

## **CURRICULUM VITAE**

### **Theodore G. Schurr, Ph.D.**

Office: Department of Anthropology, University of Pennsylvania  
432 University Museum, 3260 South Street, Philadelphia, PA 19104-6398, USA  
Tel: 1-215-573-7632; Fax: 1-215-898-7462; Email: tgschurr@sas.upenn.edu  
Website: <https://anthropology.sas.upenn.edu/people/theodore-g-schurr>

Lab: Laboratory of Molecular Anthropology at the University of Pennsylvania (LMAP)  
421A/B University Museum, 3260 South Street, Philadelphia, PA 19104-6398, USA  
Tel: 1-215-573-2656; Website: <https://schurrfire.com>

#### **ACADEMIC POSITIONS**

Graduate Group Chair, Department of Anthropology, University of Pennsylvania; 2017-22  
Associate Chair, Department of Anthropology, University of Pennsylvania; 2017-18  
Professor, Department of Anthropology, University of Pennsylvania; 2013-present  
Visiting Professor, Department of Genetics, Universidade Federal de Minas Gerais, Brazil; 2013  
Associate Professor, Department of Anthropology, University of Pennsylvania; 2007-13  
Director, North American Regional Center, Genographic Project; 2005-20  
Repatriation Committee Member, American Section, Penn Museum; 2006-present  
Consulting Scholar, American Section, Penn Museum; 2002-present  
Consulting Scholar, Physical Anthropology Section, Penn Museum; 2001-present  
Director, Laboratory of Molecular Anthropology, University of Pennsylvania; 2001-present  
Assistant Professor, Department of Anthropology, University of Pennsylvania; 2001-07  
Postdoctoral Scientist, Department of Genetics, Southwest Foundation for Biomedical Research,  
San Antonio, TX, 1999-2001

#### **ACADEMIC AFFILIATIONS**

Affiliated Faculty, Latin American and Latinx Studies Program, UPenn; 2020-present  
Affiliated Faculty, Center for Global Genomics and Health Equity, UPenn; 2020-present  
Affiliated Faculty, Center for Mitochondrial and Epigenetic Medicine, CHOP; 2019-present  
University Scholars Faculty Council, University of Pennsylvania; 2018-25  
Associated Scholar, Center for Ancient Studies, University of Pennsylvania; 2018-present  
East Asian Languages & Civilizations Graduate Group, University of Pennsylvania; 2018-22  
Explorer, National Geographic Society; 2016-present.  
Penn Program in Environmental Humanities Working Group; 2016-18  
Advisory Board, Center for Life Sciences, Nazarbayev University, Astana, Kazakhstan; 2015-16  
Department of Biology Graduate Group, University of Pennsylvania, 2010-present  
Associate Member, Center for East Asian Studies, University of Pennsylvania; 2010-present  
Mitochondrial Research Affinity Group, CHOP, University of Pennsylvania; 2008-present  
Research Associate, Population Studies Center, University of Pennsylvania; 2006-present  
Research Associate, International Center for Clinical Genetics, Kharkiv, Ukraine; 2006-10  
Consortium Faculty, Penn Genomic Frontiers Institute; 2005-14  
Consortium Faculty, Africana Studies Center, University of Pennsylvania; 2002-present

**EDUCATION AND TRAINING**

Ph.D., Emory University, Department of Anthropology, Atlanta, GA, 1998

M.A., Emory University, Department of Anthropology, Atlanta, GA, 1996

Research Specialist, Human Mitochondrial Genetics, Department of Biochemistry, Emory University, Atlanta, GA, 1986-91

Research Specialist, Plant Molecular Genetics, Department of Genetics, University of Georgia, Athens, GA, 1983-86

B.S., Magna Cum Laude, University of Georgia, Department of Zoology, Athens, GA, 1983

**RESEARCH INTERESTS**

Subject Areas: Human evolutionary genetics, mitochondrial biology and disease, biomedical genetics, ancient DNA, bioarchaeology

Geographic Areas: Africa, Argentina, Australia, Brazil, Caribbean, the Caucasus (Georgia), Kazakhstan, Melanesia, Mexico, Mongolia, North America, Oceania, Russia (Siberia), South Asia, Southeast Asia, Turkey, Ukraine

**HONORS AND FELLOWSHIPS**

Fellow, American Association for the Advancement of Science; 2023

Wolf Humanities Center Penn Faculty Fellow, University of Pennsylvania; 2021-22

Life Member, Pi Gamma Mu Honor Society, Penn Delta Chapter; 2008

Council Member, Pi Gamma Mu Honor Society, Penn Delta Chapter; 2007-10

Coles Post-Doctoral Fellowship, Southwest Foundation for Biomedical Research; 1999-2000

Sigma Xi Honor Society; Inducted full member; 1996

Phi Beta Kappa, University of Georgia; 1983

**CONSULTING**

Pennsylvania State Highway Police; 2024

Scientific Consultant, Anson Street African Burial Ground Project; 2020-present

Scientific Consultant, The Gullah Society, Charleston, SC; 2018-20

Maryland Historical Trust, Annapolis, MD; 2009-12

Family Tree DNA, Genealogy by Genetics, Ltd., Houston, TX; 2000-07

National Alliance of Families for the Return of America's Missing Servicemen; 2000-02

Bonnichsen et al. v. USA and Dept. of the Army, Civil No. 96-1481-JE; 1998-2000

Warner Bros. Television, "Prey" television series; 1996-98

**MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Anthropological Association

Association for the Advancement of Science

American Association of Biological Anthropologists

American Society for Human Genetics

Archaeological Institute of America

Association for the Study of African American History and Life

Human Biology Association

Society of American Archeology

Society for Molecular Biology and Evolution

## GRANTS AND SUPPORT

### Extramural Awards

- National Institutes of Health, NHGRI, “Population and Medical Genetic History of Ethnic Populations from Khyber Pakhtunkhwa, Pakistan.” Principal Investigator [07/01/25 - 07/31/28]; \$850,000 (**In preparation**).
- National Science Foundation, “Population Genetic History of Ethnic Populations from Khyber Pakhtunkhwa, Pakistan.” Principal Investigator [07/01/25 - 07/31/28]; \$550,000 (**In preparation**).
- National Institute of Aging/NIH/DHHS. P30 Population Aging Research Center (PARC). Collaborator [06/01/25 - 05/31/28] (**Under review**).
- National Science Foundation, BCS-2444384, “History of the Caucasus Heartland as Revealed by Genetic Diversity in Georgia.” Principal Investigator [02/01/25 – 01/31/28]; \$626,500 (**Under review**).
- National Science Foundation, BCS-2147647 “DDRIG: Influences of Physiological stress on Microbiome, Metabolism, and Health in Nurses.” Principal Investigator (Super) [10/08/23 – 11/30/24]; \$32,200.
- National Science Foundation, BCS-2218048 “DDRIG: The Neonatal Intensive Care Unit as a Space of Vulnerability.” Principal Investigator (Mari) [01/31/23 – 04/30/24]; \$14,100.
- National Geographic Society, HJ-041R-17, “Reconstructing the Genetic History of Adjara and Guria, Western Georgia.” Principal Investigator [07/01/22 – 12/31/23]; \$22,000.
- National Institute of Aging MSTEM: Advancing Diversity in Aging Research through Undergraduate Education (R25). Co-Investigator [02/01/22 - 01/31/25].
- National Science Foundation, BCS-2218048 “DDRIG: Genetic History of Pukapukan Individuals with Ancestry from Pukapuka, Cook Islands.” Principal Investigator (Dickerson) [11/01/22 – 10/31/23]; \$32,200.
- National Institutes of Aging/NIH/DHHS, “Get Experience in Aging Research Undergraduate Program (GEAR UP)”. Collaborator [05/15/22 - 04/30/27].
- National Geographic Society, Explorer Community Collaboration Grant, “The Mayan Forest vs. Covid-19 and Mayan Train: Resilience by Education to Protect the Cultural and Biological Diversity.” Co-Investigator (Gomez) [01/01/21-12/31/21]; \$25,000.
- National Science Foundation BCS-2029098 “DDRIG: Investigating Variability in the Frequency of Fire Use in the Archaeological Record of Late Pleistocene Europe.” Principal Investigator (Abdolahzadeh) [12/11/20 – 08/31/22]; \$21,212.
- Norwegian Institute of Public Health, #302186, “Revisiting and Dissecting the Maternal Influence on Childhood Asthma.” Co-Principal Investigator [11/01/23– 12/31/26]; \$75,000.
- Norwegian Institute of Public Health #287961, “The Redox State within the Intrauterine Millieu and Telomere Length in the Newborn - The ‘Telox’ Study.” Co-Principal Investigator [11/01/20 – 10/31/23]; PI: Astanand Jugessur, University of Bergen, Norway; \$50,000.
- National Geographic Society NGS-55456R-18, “High Resolution Characterization of Y-chromosome Haplogroup Q-M3 Diversity in Indigenous Mexican Populations.” Co-Investigator [01/01/19 - 12/31/19]; PI: Rocio Gomez, CINVESTAV, Mexico; \$30,000.
- National Geographic Society CRE Grant #54324E-18, “Enhancing African Descendant Identity through Community Learning, Collaboration and Memorialization in Charleston, South Carolina.” Co-Investigator [09/01/18 - 08/31/19]; PI: Joanna Gilmore, College of Charleston; \$25,790.

- National Science Foundation BCS-1824826, “Genetic History of Western Georgia and Its Role in the Settlement of Eurasia.” Principal Investigator [04/01/19 – 12/31/23]; \$467,096.
- National Geographic Society Grant EC-52936R-18, “Genetic Diversity in the African American Community of Charleston, South Carolina.” Co-Investigator [06/01/18 - 05/31/19]; PI: Adeyemi Oduwale, College of Charleston; \$7,350.
- National Geographic Society CRE Grant #52378R-18, “Ancient DNA Diversity in African Americans from South Carolina: Insights into the African Diaspora and Charleston’s Historical Past.” Co-Principal Investigator [09/01/18 - 08/31/19]; PI: Ade Ofunniyin, College of Charleston; \$24,037.
- National Science Foundation DDRIG BCS-1825583, “Analysis of Genetic Ancestry in a 17<sup>th</sup> Century Archeological Population from the Chesapeake Bay Region.” Principal Investigator (Fleskes) [09/01/18 – 08/31/19]; \$32,200.
- National Geographic Society Early Career Grant, “Providing Insight into Genetic Heritage of Genghis Khan through Genealogy and Genetics.” Collaborator [04/01/18 - 03/31/19]; PI: Ayken Askapuli, Astana Medical University, Kazakhstan; \$9,700.
- National Science Foundation BCS-1751863 DDRIG “Mitochondrial DNA lineages and host-pathogen dynamics.” Principal Investigator (Friedrich) [01/01/18 –12/31/22]; \$31,506.
- National Geographic Society Committee for Research and Exploration Grant, “Data Refuge Builds Storytelling: Three Stories from My Town.” Co-Principal Investigator [07/01/17 - 06/30/18]; PI: Bethany Wiggins, University of Pennsylvania; \$30,000.
- National Geographic Society Committee for Research and Exploration Grant, “Reconstructing the Genetic History of Adjara and Guria, Western Georgia.” Principal Investigator [01/15/17 - 11/14/18]; \$22,000.
- La Academia de Historia Dominicana Grant, “The Dominican Genome: In Search of Taíno Roots”, Principal Investigator [08/01/15 – 07/31/16]; \$25,000.
- National Geographic Society, Geno 2.0 Grant, “Genetic Diversity in Circum-Caribbean Populations and Its Implications for the Peopling of the Caribbean Basin.” Principal Investigator [09/01/13 – 03/31/17]; \$50,000.
- National Science Foundation BCS-1249281 (EAGER) Supplement, “Genetic Variation and Population History in Svanetia, Northwest Georgia.” Principal Investigator [06/01/13 – 10/31/13]; \$3,500.
- National Heart, Lung and Blood Institute (NIH) R01, “Mitochondrial-Nuclear Interactions and CVD Susceptibility.” Co-Investigator [04/01/12 – 04/30/15]; \$309,047. PI: Scott W. Ballinger, Department of Pathology, University of Alabama-Birmingham.
- National Geographic Society, “Genographic Project: Genetic Analysis of Native American Populations of North America: Phase 2” Principal Investigator [01/01/12 – 12/31/12]; \$55,650.
- National Science Foundation BCS-1249281 (EAGER), “Genetic Variation and Population History in Svanetia, Northwest Georgia.” Principal Investigator [08/01/12 – 11/30/13]; \$15,750.
- National Science Foundation, DDRIG BCS-1061349 (Gaieski) “Implications of genetic data knowledge on identity in a Native American descent community.” Principal Investigator (Gaieski) [02/25/11 - 07/31/12]; \$18,655.
- Social Sciences and Humanities Research Council (Canada), Major Collaborative Research Initiative, “Holocene Hunter-Gatherers of Northeast Asia.” Collaborator [01/01/11 -

- 12/31/17]; \$17,500. PI: Andrzej W. Weber, Department of Anthropology, University of Alberta.
- National Heart, Lung, and Blood Institute (NIH) R01 HL094518-01A1, “Mitochondrial associated CVD susceptibility in humans and mice.” Co-Investigator [08/30/09 – 08/29/11]; \$60,925. PI: Scott W. Ballinger, Department of Pathology, University of Alabama-Birmingham.
- National Institutes of Health, R03 DK 082521-02, “Transcriptional profiling of metabolic pathways in mitochondrial disease.” Co-Investigator [08/01/08 – 07/31/11]; \$25,000. PI: Scott W. Ballinger, Department of Pathology, University of Alabama-Birmingham.
- International Society of Infectious Diseases Fellowship #551100, “Analysis of ethnic differences in the distribution of TNF- $\alpha$  SNPs and human papillomavirus (HPV) infection.” Sponsor [Badano] [08/01/08 – 09/31/09]; \$7,500.
- National Institute of Child Health Development, 2-R24-HD-044964-06, “Population Studies Research Center.” Co-Investigator [12/01/08 – 11/30/13]; \$20,000. PI: Herb Smith, Population Studies Center, University of Pennsylvania.
- National Science Foundation, BCS-0726623 DDRIG “Analysis of Y-chromosome Variation in Indigenous Altaian and Altaian Kazakh Populations.” Principal Investigator (Dulik) [09/15/07 – 09/14/08]; \$14,372.
- National Science Foundation, BCS-0648822 DDRIG “Quantitative Assessment of Morphogenetic Patterns in the Developing Neocortex: Defining Evolutionary Units in the Neocortex.” Principal Investigator (Glotzer) [01/15/07 – 01/14/08]; \$7,546.
- National Science Foundation, BCS-0622589 DDRIG “An Ethnographic and Genetic Survey of Villages in Central Anatolia.” Principal Investigator (Gokcumen) [08/01/06 – 07/31/08]; \$12,000.
- Wenner-Gren Foundation, Dissertation Fieldwork Grant GR7550, “Diffeomorphic Analysis of Human Prenatal Anatomy: Quantitative Assessment of Morphogenetic Patterns in the Developing Cortex.” Principal Investigator (Glotzer) [11/01/06 – 10/31/07]; \$8,300.
- Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative 412-2005-1004, “Middle Holocene Hunter-Gatherers of Cis-Baikal, Siberia.” Co-Investigator [02/01/06 – 12/31/11]; \$95,000. PI: Andrzej W. Weber, Department of Anthropology, University of Alberta.
- National Cancer Institute, R01-CA08574, “Ethnic Differences in Prostate Cancer.” Co-Investigator [11/01/06 – 10/28/11]; \$30,000. PI: Timothy Rebbeck, Department of Biostatistics and Epidemiology, University of Pennsylvania.
- National Geographic Society, “Genographic Project: Genetic Analysis of Native American Populations of North America: Phase 1” Principal Investigator [05/01/05 – 12/31/12]; \$1,182,100.
- Fight for Sight, Grant-in-Aid GA04060, “Genetic Profile and Expression of Leber’s Hereditary Optic Neuropathy in Slavic Populations of Russia.” Principal Investigator [07/01/04 – 06/30/05]; \$15,000.
- National Science Foundation, Regular Grant, “Genetic Variation of Island Melanesia.” Co-Investigator [05/01/02 – 04/30/04]; \$20,000. PI: Jonathan Friedlaender, Department of Anthropology, Temple University.
- Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative, “Hunter-Gatherer Culture Change and Continuity in the Middle Holocene of the

Cis-Baikal Region of Siberia.” Co-Investigator [02/01/01 – 01/31/06]; \$10,000. PI: Andrzej W. Weber, Department of Anthropology, University of Alberta.

National Science Foundation, BCS-9414900, DDRIG “Population Genetic Analysis of Indigenous Peoples of Northeastern Siberia.” Co-PI [11/15/94 – 10/31/96]; \$11,966; PI: Douglas C. Wallace (Co-PI Schurr), Department of Biochemistry, Emory University.

Wenner Gren Foundation for Anthropology Research, Pre-Doctoral Small Grant, “Population Genetic Analysis of Indigenous Peoples of Northeastern Siberia.” Principal Investigator [1994-97]; \$12,000.

Leakey Foundation General Grant, “Population Genetic Analysis of Indigenous Peoples of Northeastern Siberia.” Principal Investigator [1994-97]; \$2,100.

Sigma Xi Grant-in-Aid of Research, “Population Genetic Analysis of Indigenous Peoples of Northeastern Siberia.” Principal Investigator [1994-97]; \$1,000.

### **Intramural Awards**

University Research Foundation, “Exploring African Ancestry in Archeological and Modern Populations from Charleston SC.” Principal Investigator [01/01/19 - 12/31/22]; \$27,237.

Penn Museum Director Field Funds, “Genetic History of Adjara and Guria, Georgia.” Principal Investigator [07/01/17 - 06/30/19]; \$5,000.

MITO RAG Institute Core Facilities Utilization Grant, “Mitogenome Sequence Variation in Pakistani Populations.” Principal Investigator [01/01/16 – 06/30/16], \$3,000.

University Research Foundation, “Genetic History of Los Floridanos, Florida’s First Spanish Families.” Principal Investigator [08/01/15 – 07/31/16]; \$5,675.

Penn Museum Director Field Funds, “Reconstructing the Genetic Diversity of Georgia.” Principal Investigator [07/01/15 - 06/30/16]; \$5,000.

Pincus-Magaziner Family Undergraduate Research and Travel Fund (Azzam), “Human Mitochondrial and Nuclear Genome Variants Implicated in Oxidative Phosphorylation (OXPHOS) Disorders.” Principal Investigator [01/15/15 – 5/31/15]: \$500.

Pincus-Magaziner Family Undergraduate Research Grant (Brooks), “Gene flow among Totonacan-speaking populations and other linguistic groups from Veracruz and Puebla states of Mexico.” Principal Investigator [12/21/12 – 12/20/13]; \$1,000.

Penn Undergraduate Research Mentorship (Zedek), “Genetic Variation in Maya Populations of Central Mexico.” Principal Investigator [06/01/12 - 08/15/12]; \$3,000.

Penn Undergraduate Research Mentorship (Brooks), “Genetic Variation in Nahuatl Populations of Central Mexico.” Principal Investigator [07/01/12 - 09/10/12]; \$3,000.

SAS Research Opportunity Grant, “Cultural Heritage and Population History of Tlingit and Haida Communities of Southeast Alaska.” Principal Investigator [07/01/12 – 06/30/13]; \$5,000.

Penn Undergraduate Climate Action Grant (Gittelman), “The Role of ALDH3A1 Variation in Climatic Droplet Keratopathy in the Mapuche Indians of Argentina.” Principal Investigator [06/01/10 – 05/31/11]; \$4,500.

Department of Anthropology, University of Pennsylvania, Undergraduate Research Award (Gau) “ADH Variation in Indigenous Altaian, Kazakh and Mongolian Populations.” Principal Investigator [06/01/10 – 05/31/11]; \$500.

Center for Undergraduate Research (Gau), “ADH Variation in Indigenous Altaian, Kazakh and Mongolian Populations.” Principal Investigator [06/01/10 – 05/31/11]; \$500.

Penn Undergraduate Research Mentoring Award (Villamil), “Analysis of mtDNA variation in archival hair samples from Native American populations.” Principal Investigator [05/01/08 - 06/30/09]; \$4,500.

University Research Foundation, “Paternity Analyses and Genetic Structure of a Wild Monogamous Primate Population.” Co-Investigator [02/21/07 – 12/31/08]; \$30,000.

Penn Global Health Initiative Fund, “Genetic, Ethnicity and Common Disease Risk.” Co-Investigator [08/01/07 - 07/31/08]; \$30,000.

University Research Foundation, “Analysis of Biocultural Diversity in Ethnic Populations of Afghanistan.” Principal Investigator [03/01/05 – 02/28/06]; \$20,000.

University of Pennsylvania Museum of Archeology and Anthropology, “Ancient DNA Feasibility Study: Hasanlu Human Remains.” Principal Investigator [10/1/05 – 6/30/06]; \$3,500.

## PUBLICATIONS

### Books, Edited Volumes and Monographs

- Schurr TG.** 2025. *Exploring Kamchatka's Indigenous Past: History of the Land of the Smoking Coast*. City: Publisher (**In preparation**).
- Yardumian A, **Schurr TG.** 2025. *The Peopling of the Caucasus: Early Human Settlement at the Crossroads of Continents*. Cambridge UK: Cambridge University Press.
- Weber AW, Katzenberg MA, **Schurr TG,** editors. 2010. *Prehistoric Hunter-Gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifestyles*. Philadelphia: University of Pennsylvania Press.

### Book Chapters

- Gilmore JK, Oubre L, Fleskes RE, Ofunniyin AA, **Schurr TG.** 2025. Called by the Ancestors: Affirming and asserting African agency in Charleston through the Anson Street African Burial Ground Project. In: Blakey M, Rain A, eds. *Archaeology of the African Burial Ground and Beyond: Power, Reclamation, and the Authorial Voice*. New York: Vernon Press (**Under Review**).
- Gómez R, **Schurr TG,** Meraz-Ríos MA. 2021. Diversity of Mexican paternal lineages reflects evidence of 500 years of admixture. In: Muñoz Moreno ML, Crawford MH, eds. *Human Migration: Biocultural Perspectives*. Oxford: Oxford University Press, pp. 139-152. <https://doi.org/10.1093/oso/9780190945961.003.0012>
- Schurr TG.** 2019. Where tides of genes perpetual ebb and flow: What DNA evidence tells us about the peopling of the Americas. In: Suarez R, Ardelean C, eds. *People and Culture in Ice Age Americas: New Dimensions in Paleoamerican Archeology*. Salt Lake City: University of Utah Press, pp. 220-243.
- Schurr TG,** Benn Torres J, Vilar MG, Gaieski JB, Melendez C. 2016. An emerging history of indigenous Caribbean and circum-Caribbean populations: Insights from archeological, ethnographic, genetic, and historical studies. In: Zuckerman M, Martin DL, eds. *New Directions in Biological Anthropology: Papers Honoring the Legacy of George Armelagos*. Gainesville: University of Florida Press, pp. 385-402.
- Schurr TG.** 2015. Tracing human movements from Siberia to the Americas: New insights from genetic studies. In: Frachetti MB, Spengler RN, III, eds. *Mobility and Ancient Society in Asia and the Americas*. Basel: Springer, pp. 23-47.
- Schurr TG.** 2014. Human genetic diversity in a global context. In: Spooner BL, ed. *Globalization: The Crucial Phase*. Philadelphia: University of Pennsylvania Press, pp. 71-114.
- Schurr TG.** 2014. The genetic legacy of Genghis Khan. In: Fitzhugh W, Rossabi M, Honeychurch W, eds. *Genghis Khan and the Mongol Empire*, Washington DC: Arctic Studies Center and Odyssey Books, pp. 275-277.
- Schurr TG.** 2013. When did we become human? Evolutionary perspectives on the emergence of the modern human brain and culture. In: Hatfield G, Pittman H, eds. *The Evolution of Mind, Brain, and Culture*. Philadelphia: University of Pennsylvania Museum Press, pp. 45-90.
- Dulik MC, Lorenz JG, **Schurr TG.** 2011. Hasanlu IVB: An ancient DNA pilot project. In: Dyson R, M de Schaudensee, eds. *Aspects of Peoples and Crafts in Period IVB at Hasanlu, Iran: Hasanlu Special Studies, Volume 4*, Philadelphia: University of Pennsylvania Museum Press, pp. 195-199.

- Schurr TG**, Pipes L. 2011. The prehistory of Mongolian populations: Evidence from cranio-facial, dental trait and genetic studies. In: Sabloff P, ed. *Mapping Mongolia: Situating Mongolia in the World from Geologic Time to the Present*, Philadelphia: University of Pennsylvania Museum Press, pp. 134-165.
- Kemp BM, **Schurr TG**. 2010. Ancient and modern genetic variation in the Americas. In: Auerbach B, ed. *Human Variation in the Americas: The Integration of Archeology and Biological Anthropology*. Carbondale: Center for Archeological Investigations, Occasional Paper No. 38, Southern Illinois University Press, pp. 12-50.
- Schurr TG**. 2010. Coastal waves and island hopping: A genetic view of Caribbean prehistory in the context of New World colonization. In: SM Fitzpatrick, A Ross, ed. *Island Shores, Distant Pasts: Archaeological and Biological Approaches to the Pre-Columbian Settlement of the Caribbean*. Gainesville: University of Florida Press, pp. 177-198.
- Schurr TG**, Osipova LP, Zhadanov SI, Dulik MC. 2010. Genetic diversity in native Siberian populations: Implications for the prehistoric settlement of the Cis-Baikal. In: Weber A, Katzenberg MA, Schurr TG, eds. *Prehistoric Hunter-Gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. Philadelphia: University of Pennsylvania Press, pp. 121-134.
- Friedlaender J, Friedlaender F, Hodgson J, McGrath S, Stoltz M, Koki G, **Schurr TG**, Merriwether DA. 2007. Mitochondrial DNA variation in northern Island Melanesia. In: Friedlaender J, ed. *Genes, Language, and Culture History in the Southwest Pacific*. Oxford: Oxford University Press, pp. 61-80.
- Friedlaender J, Gentz F, Friedlaender F, Kaestle F, **Schurr T**, Koki G, Schanfield M, McDonough J, Smith L, Cerchio S, Mgone C, Merriwether DA. 2006. Mitochondrial genetic diversity and its determinants in island Melanesia. In: Pawley A, Attenborough R, Golson J, Hide R, eds. *Papuan Pasts: Cultural, Linguistic and Biological Histories of Papuan-speaking People*. Canberra: Australian National University Press, pp. 693-717.
- Schurr TG**. 2006. Tracking genes through time and space: Changing perspectives on New World origins. In: Bonnicksen R, Lepper B, Steele DG, Stanford D, Harris JA, Warren CN, Gruhn R, eds. *Paleoamerican Origins: Beyond Clovis*. College Station: Center for the Study of the First Americans, Texas A & M University, pp. 221-242.
- Schurr TG**, Donham BP, Morreale SC, Panter-Brick C, Donham DL, Armelagos GJ, Wallace DC. 2005. Genetic diversity in modern African populations: Its use for reconstructing ancient and modern population movements. In: Reed D, ed. *Biomolecular Archeology: Genetic Approaches to Reconstructing the Past*. Carbondale: Center for Archeological Investigations, Occasional Paper No. 32, Southern Illinois University Press, pp. 169-207.
- Schurr TG**. 2005. Genetic diversity in Siberians and Native Americans suggests an early migration to the New World. In: Madsen DB, ed. *Entering America: Northeast Asia and Beringia Before the Last Glacial Maximum*. Salt Lake City: University of Utah Press, pp. 187-238.
- Schurr TG**. 2004. An anthropological genetic view of the peopling of the Americas. In: Clark GA, Barton CM, Yesner D, Pearson G, eds. *The Settlement of the American Continents: A Multidisciplinary Approach to Human Biogeography*. Tuscon: Arizona State University Press, pp. 11-27.
- Thornton CP, **Schurr TG**. 2004. Prehistoric 'Europeans' in Xinjiang? A case for multiple interpretations. In: Bolin H, ed. *The Interplay of Past Present: Papers from a Session held at*

- the 9th Annual EAA Meeting in St. Petersburg 2003*. Stockholm: Södertörn Archaeological Studies, no 1, pp. 85-98.
- Mooder KA, **Schurr TG**, Bamforth F, Bazaliiskii V. 2003. Mitochondrial DNA and archeology: The genetic characterization of prehistoric Siberian hunter-gatherers. In: Weber A, McKenzie H, eds. *Prehistoric Foragers of the Cis-Baikal, Siberia: Proceedings from the First Conference of the Baikal Archaeology Project*. Edmonton: Canadian Circumpolar Institute Press, pp. 187-196.
- Schurr TG**. 2003. Molecular genetic diversity of Siberian populations: Implications for ancient DNA studies of archeological populations from the Cis-Baikal region. In: Weber A, McKenzie H, eds. *Prehistoric Foragers of the Cis-Baikal, Siberia: Proceedings from the First Conference of the Baikal Archaeology Project*. Edmonton: Canadian Circumpolar Institute Press, pp. 155-186.
- Schurr TG**. 2003. A molecular anthropological view of the peopling of the Americas. In: Lepper BT, ed. *New Perspectives on the Peopling of the Americas*. College Station: Center for the Study of the First Americans, Texas A&M University, pp. 139-147.
- Schurr TG**, Wallace DC. 2003. Genetic prehistory of Paleoasiatic-speaking peoples of northeastern Siberia and their links to Native American populations. In: Kendall L, Krupnik I, eds. *Constructing Cultures Then and Now: Celebrating Franz Boas and the Jesup North Pacific Expedition*. Baltimore: Smithsonian Institution Press, pp. 239-258.
- Wallace DC, Brown MD, **Schurr TG**, Chen E, Chen YS, Starikovskaya YB, Sukernik RI. 2000. Global mitochondrial DNA variation and the origins of Native Americans. In: Aloisi M, Battaglia B, Carafoli E, Danieli GA, eds. *The Origin of Humankind*. Venice: IOS Press, pp. 9-11.
- Schurr TG**, Wallace DC. 1999. mtDNA variation in Native Americans and Siberians, and its implications for the peopling of the New World. In: Bonnichsen R, ed. *Who Were the First Americans: Proceedings of the 58<sup>th</sup> Annual Biology Colloquium*. Corvallis: Center for the Study of the First Americans, pp. 41-77.

**Peer-Reviewed Articles** <sup>1, 2</sup>

- Dickerson RR, Takei R, Castel S, Emde AK, Wasik K, Rapana R, Rapana N, Leask M, Merriman TR, **Schurr TG**. 2025. Genetic history and ancient admixture in the Pukapukan community of Auckland, New Zealand. *Am J Biol Anthropol* [[In Preparation](#)]
- Dickerson RR, Rapana N, **Schurr TG**. 2025. Cultural history and identity in the Pukapukan community of Auckland, New Zealand. *J Amer Folklore* [[In Preparation](#)]
- Fleskes RE, Brown D, Kollmann D, Pollard P, Budner H, Pollard M, Paulson KY, Philips J, Bolnick D, Curran J, **Schurr TG**. 2025. Archaeogenomic analysis of nineteenth-century burials at St. Mary's Basilica: An intersectional study of religion, race, and migration in Virginia. *Amer Antiq* [[In Preparation](#)]
- Kokaisl P, **Schurr TG**. 2025. The evolution of Talysh ethnic identity: From Soviet manipulation to contemporary reality. *Ethnicities* [[In Preparation](#)]
- Super C, Asif M, Compher C, **Schurr TG**, Hoke MK. 2025. Work-influenced circadian disruption has health but not microbiome consequences for a cohort of Philadelphia nurses. *Am J Biol Anthropol* [[In Preparation](#)].
- Paulino-Ramirez R, Mencia-Ripley AT, Aldrich MA, Jaworski J, Vega B, Vilar MG, Tapia L, Domingo R, Mercedes A, Roa A, Guerrero-Martínez S, Benitez A, **Schurr TG**. 2025. Genomic diversity in the Dominican Republic: A complex legacy of Taíno, African and European ancestries. *Am J Biol Anthropol* [[In Preparation](#)]
- Tariq M, Farooq U, Jehan S, **Schurr TG**. 2025. Genetic diversity in two ethnic groups from the Mohmand and Peshawar Districts of Khyber Pakhtunkhwa, Pakistan. *PLoS ONE* [[In Preparation](#)].
- Dickerson RR, Takei R, Cadzow M, **Schurr TG**, Wilcox PL, Dalbeth N, Stamp L, Murphy R, de Zoysa JR, Castel SE, Emde A-K, Wasik KA, Merriman TR, Gosling A. 2025. Mitonuclear

---

<sup>1</sup> Citation Indices (10-26-24): [Google Scholar](#) reports 14,597 total citations with 2,676 since 2019; H-index is 49 with i10-index of 99; [Research Gate](#) reports Research Interest Score of 5,595 with 11,269 citations; Top 95%; H-index=46; [Scopus](#) reports 8,524 total citations by 5,900 documents; H-index is 39.

<sup>2</sup> [Impact Factor of Journals 2023](#): Archaeology and Anthropological Sciences = 2.213; American Anthropologist = 2.327; American Antiquity = 2.8; American Journal of Human Biology = 2.83; American Journal of Human Genetics = 11.025; American Journal of Physical Anthropology = 2.868; Annals of Human Biology = 1.533; Annals of Human Genetics = 4.10; Annual Review of Anthropology = 3.448; Archives of Virology = 2.574;; Biochemical and Biophysical Research Communications = 3.575; Biochemical Journal = 3.766; Biology Letters = 3.703; BMC Bioinformatics = 3.169; BMC Genomics = 3.969; Circulation Cardiovascular Genetics = 4.534; Communications Biology = 5.20; Current Biology = 10.900; Diabetes = 9.461; European Journal of Human Genetics = 4.246; Folia Primatologia = 1.246; Forensic Sciences International Genetics = 4.453; Genetica = 1.082; Genetics = 1.848; Genome Biol Evol = 3.416; Human Biology = 0.553; Human Genetics = 4.132; Human Genomics = 4.639; Human Immunology = 2.85; Human Mutation = 4.878; Infection Genetics and Evolution = 3.342; Integrative and Comparative Biology = 3.326; International Journal of Immunogenetics = 2.385; International Journal of Primatology = 1.927; iScience = 5.458; Journal of Anthropological Research = 1.9; Journal of Archeological Sciences = 3.030; Journal of Archaeology Sciences: Reports = 3.00; Journal of Clinical Virology = 3.168; Journal of Computational Biology = 1.479; Journal of Human Genetics = 3.172; Journal of Medical Virology = 2.327; Journal of Molecular Biology = 6.151; Journal of Molecular Evolution = 2.395; Journal of Systematics and Evolution = 4.098; Mitochondrial DNA Part A = 1.695; Mitochondrion = 4.16; Molecular Biology and Evolution = 16.24; Molecular Phylogenetics and Evolution = 4.286; Nature Communications = 14.919; PLoS Biology = 8.029; PLoS Computational Biology = 4.475; PLoS Genetics = 5.917; PLoS ONE = 3.24; Proceedings of the National Academy of Sciences USA = 11.025; Proceedings of the Royal Society B = 5.530; Russian Journal of Genetics = 1.082; Science = 47.728;; Scientific Reports = 4.996; Virology = 3.616; Virus Research = 3.303.

- discordance and metabolic function in admixed Polynesian populations. *Ann Hum Genet* [Under Review]
- Masur LE, Fleskes RE, **Schurr TG**, Brown D, Harpole T, Pollard P, Alukonis L, Horsley T, Jacobe S, Hayes R, Taylor M, Lukezic C. 2025. “Let perpetual light shine upon them”: Forgetting and remembering segregated Catholic cemeteries. *Amer Antiq* [Under Review]
- Fleskes RE, Gilmore JK, Oubré L, Ofunniyin AA, Cabana G, **Schurr TG**. 2024. Immersive videography of ancient DNA extraction methods for community engagement and educational initiatives by the Anson Street African Burial Ground Project. *Am J Biol Anthropol* (Accepted).
- Friedrich VK, Hoke MK, **Schurr TG**. 2024. Conducting human biological research using invasive clinical samples: Methods, strengths, and limitations. *Am J Hum Biol* 31(1):e24170. <https://doi.org/10.1002/ajhb.24170>.
- Fleskes RE, Johnson SJ, TP Honap, Abin CA, Gilmore JK, Oubré L, Bueschgen W, Abel S, Ofunniyin AA, Lewis CM, **Schurr TG**. 2024. Oral health and microbiome diversity in 18<sup>th</sup> century African descended individuals from Charleston, South Carolina. *Commun Biol* 7:1213. <https://doi.org/10.1038/s42003-024-06893-0>. PMID: 39342044.
- Gilmore JA, Ofunniyin AA, Oubré OL, Fleskes RE, **Schurr TG**. 2024. “The dead have been awakened in the service of the living”: Activist community-engaged archaeology in Charleston, SC. *Amer Antiq* 89(2):165–184. <https://doi.org/10.1017/aaq.2023.105>
- Schurr TG**, Shengelia R, Shamoon-Pour M, Chitanava D, Laliashvili S, Laliashvili I, Kibret R, Kume-Kangolo Y, Akhvlediani I, Mathieson I, Yardumian A. 2023. Genetic analysis of Mingrelians reveals long-term continuity of populations in western Georgia (Caucasus). *Genome Biol Evol* 15(11):evad198. <https://doi.org/10.1093/gbe/evad198>. PMID: 37935112
- Pereson MJ, Sanabria DJ, Mojsiejczuk LN, Torres C, Liotta DJ, Campos RH, **Schurr TG**, Di Lello FA, Badano I. 2023. Evolutionary analysis of JC polyomavirus provides new insights into the diversity of Misiones’ population. *Virol* 585:100-108. <https://doi.org/10.1016/j.virol.2023.05.009>. PMID: 37327595
- Fleskes RE, Owsley DW, Cabana GS, Bruwelheide KS, Barc KG, Griffith DR, **Schurr TG**. 2023. Historic genomes elucidate European settlement and African diaspora in Delaware. *Curr Biol* 33: 1–8. <https://doi.org/10.1016/j.cub.2023.04.069>. PMID: 37207647
- Kralick A, O’Connell C, Bastian M, Hoke MK, Zemel BS, **Schurr TG**, Tocheri MW. 2023. Beyond dimorphism: Body size variation among adult males is not dichotomous by sex. *Integr Comp Biol* 63(4):907-921. <https://doi.org/10.1093/icb/icad015>. PMID: 37061788
- Abdolahzedah A, Leader GM, Li L, Olszewski DI, **Schurr TG**. 2023. Heat exposed lithics: An experimental approach to quantifying potlids by temperature. *J Archaeol Sci: Reports* 48:103894. <https://doi.org/10.1016/j.jasrep.2023.103894>
- Fleskes RE, Cabana GS, Gilmore JK, Suarez C, Karcher E, Oubré L, Ofunniyin AA, **Schurr TG**. 2023. Community engaged ancient DNA project reveals diverse origins of 18<sup>th</sup> century African descendants in Charleston, South Carolina. *Proc Natl Acad Sci USA* 120(3):e2201620120. <https://doi.org/10.1073/pnas.2201620120>. PMID: 36623185
- Kristjansson D, Jugessur A, **Schurr TG**, Bohlins J. 2022. Phylogeography of mitochondrial DNA haplogroup J in Scandinavia. *Am J Biol Anthropol* 180(2):298-315. <https://doi.org/10.1002/ajpa.24666>. PMID: 36790764
- Askapuli A, Vilar MG, Garcia-Ortiz H, Zhabagin M, Sabitov Z, Akilzhanova A, Ramanculov E, Schamiloglu U, Martínez-Hernández A, Contreras-Cubas C, Barajas-Olmos F, **Schurr TG**, Zhumadilov Z, Flores-Huacuja M, Orozco L, Hawks J, Saitou N. 2022. Kazakh

- mitochondrial genomes provide insight into the human population history in Central Eurasia. *PLoS ONE* 7(11): e0277771. <https://doi.org/10.1371/journal.pone.0277771>. PMID: 36445929
- Kaneva K, **Schurr TG**, Tatarinova T, Buckley J, Merkurjev D, Triska P, Liu X, Done J, Maglinte DT, Deapen D, Hwang A, Schiffman J, Triche TJ, Biegel JA, Gai X. 2022. Mitochondrial DNA haplogroup, genetic ancestry and susceptibility to Ewing sarcoma. *Mitochondrion* 67:6-14. <https://doi.org/10.1016/j.mito.2022.09.002>. PMID: 36115539
- Friedrich VK, Rubel M, **Schurr TG**. 2022. The role of mitochondrial genetic variation in human bioenergetics, adaptation, and adult disease. *Am J Hum Biol* 32: e23629. <https://doi.org/10.1002/ajhb.23629>. PMID: 34146380
- Liu Y-C, Hunter-Anderson R, Cheronet O, Eakin J, Camacho F, Pietruszewski M, Rohland N, Ioannidis A, Athens JS, Douglas MT, Ikehara-Quebral RM, Bernardos R, Culleton BJ, Mah M, Adamski N, Broomandskhoshbacht N, Callan K, Lawson AM, Mandl K, Michel M, Oppenheimer J, Stewardson K, Zalzal F, Kidd K, Kidd J, **Schurr TG**, Auckland K, Hill AVS, Mentzer AJ, Quinto-Cortés CD, Robson K, Kennett DJ, Patterson N, Bustamante CD, Moreno-Estrada A, Spriggs M, Vilar M, Lipson M, Pinhasi R, Reich D. 2022. Ancient DNA evidence reveals five streams of migration into Micronesia and matrilocality in early Pacific seafarers. *Science* 377(6601):27-29. DOI: 10.1126/science.abm6536. PMID: 35771911
- Kristjansson D, Bohlin J, Nguyen TT, Jugessur A, **Schurr TG**. 2022. Evolution and dispersal of mitochondrial haplogroup U5 in northern Europe: Insights from an unsupervised learning approach to phylogeography. *BMC Genomics* 23:354. <https://doi.org/10.1186/s12864-022-08572-y>. PMID: 35525961
- Abdolahzadeh A, McPherron SP, Sandgathe DM, **Schurr TG**, Olszewski DI, Dibble H. 2022. Investigating variability in the frequency of fire use in the archaeological record of Late Pleistocene Europe. *Archaeol Anthropol Sci* 14:62. <https://doi.org/10.1007/s12520-022-01526-1>.
- Sanchez-Fernandez, C, Bolatti EM, Culasso ACA, Chouhy D, Kowalewski MM, Stella EJ, **Schurr TG**, Rinas MA, Liotta DJ, Campos RH, Giri AA, Badano I. 2022. Identification and evolutionary history of two novel papillomavirus sequences in New World monkeys (spp. *Sapajus* and *Alouatta*) from Argentina. *Arch Virol* 167:1257-1268. <https://doi.org/10.1007/s00705-022-05420-y>. PMID: 35353206
- Tariq M, Habib A, Hemphill BE, Farooq U, **Schurr TG**. 2022. Contrasting maternal and paternal genetic histories of five major ethnic groups of Khyber Pakhtunkhwa, Pakistan. *Sci Rep* 12:1027. <https://doi.org/10.1038/s41598-022-05076-3>. PMID: 35046511
- Totaro ME, Gili JA, Liotta JD, **Schurr TG**, Picconi MA, Badano I. 2022. Genetic variation in the E6 and E7 genes of human papillomavirus type 16 in northeastern Argentina. *J Med Virol* 94:745-751. <https://doi.org/10.1002/jmv.27359>. PMID: 34569642
- Friedrich VK, Rubel M, **Schurr TG**. 2022. The role of mitochondrial genetic variation in human bioenergetics, adaptation, and adult disease. *Am J Hum Biol* 32: e23629. <https://doi.org/10.1002/ajhb.23629>. PMID: 34146380
- Kristjansson D, Bohlin J, Astanand J, **Schurr TG**. 2021. Matrilineal diversity and population history of Norwegians. *Am J Phys Anthropol* 176(1): 120–133. <https://doi.org/10.1002/ajpa.24345>. PMID: 34110627
- Zimmerman KP, **Schurr TG**, Chen W-M, Nayak U, Mychaleckyj JC, Quet Q, Moultire LH, Divers J, Keene KL, Kamen DL, Gilkeson GS, Hunt KJ, Sprulli IJ, Fernandes JK, Aldrich MA, Reich D, Garvey WT, Langefeld CD, Sale MM, Ramos PS. 2021. Genetic landscape of

- Gullah African Americans. *Am J Phys Anthropol* 174(4): 905-919. <https://doi.org/10.1002/ajpa.24333>. PMID: 34008864
- Kornienko IV, Faleeva TG, **Schurr TG**, Aramova OY, Ochir-Goyayeva MA, Batieva EF, Vdovchenkov EV, Moshkov NE, Kukanova VV, Ivanov IN, Sidorenko YS, Tatarinova TV. 2021. Y-chromosome haplogroup diversity in Khazar burials from southern Russia. *Russ J Genet* 57: 477-488. <https://doi.org/10.1134/S1022795421040049>.
- Gómez MR, Vilar MG, Meraz MA, Figueroa-Corona P, Véliz D, Zúniga G, Hernández EA, Figueroa-Corona P, Owings AC, Gaiieski JB, **Schurr TG**, The Genographic Consortium. 2021. Y-chromosome diversity in Aztlan descendants and its implications for the history of Central Mexico. *iScience* 24: 102487. <https://doi.org/10.1016/j.isci.2021.102487>. PMID: 34036249
- Ochir-Goryayeva MA, Kornienko IV, Faleeva TG, Aramova OY, Makhotkin MA, Kekeev EA, Burataev EG, Kukanova VV, Sidorenko YS, Chartier DR, **Schurr TG**, Tatarinova TV. 2021. Ancestry and identity in Catacomb culture burials: A meta-tale of graves, skeletons, and DNA. *J Archeol Sci: Reports* 37: 102894. <https://doi.org/10.1016/j.jasrep.2021.102894>.
- Fleskes RE, Ofunniyin AA, Gilmore J, Poplin E, Abel S, Juarez C, Bueschgen W, Butler N, Mishoe G, Oubré L, Cabana G, **Schurr TG**. 2021. Bioarcheological and genetic analysis of Anson Street burials and the legacy of slavery in Charleston, SC. *Am J Phys Anthropol* 175(1): 3-24. <https://doi.org/10.1002/ajpa.24149>. PMID: 33022107
- Schurr TG**. 2020. Host genetic factors and susceptibility to SARS-CoV-2 infection. *Am J Hun Biol* 32: e23497. <https://doi.org/10.1002/ajhb.23497>. PMID 32876373
- Zubair M, Habib A, Hemphill BE, **Schurr TG**, Tariq M. 2020. Mitochondrial genetic diversity of the Khattak and Khesghi tribes of Peshawar Valley, Pakistan. *Genetica* 148: 195-206. <https://doi.org/10.1007/s10709-020-00095-2>. PMID: 32607672
- Chitanava D, **Schurr TG**, Bitadze L Khorava B, Tsimintia Q, Shengelia I, Yardumian A, Lalishvili S, Shengelia R. 2019. An interdisciplinary analysis of surname extinction in Samegrelo (North-West Georgia). *J Georgian Acad Sci* 13(4): 109-114.
- Sanabria DJ, Mojsiejczuk LN, Torres C, Meyer AG, Mbayed VA, Liotta DJ, Campos RH, **Schurr TG**, Badano I. 2019. Genetic diversity of the JC polyomavirus (JCPyV) genetic diversity and mitochondrial DNA ancestry in Misiones, Argentina. *Infect Genet Evol* 75:104011. <https://doi.org/10.1016/j.meegid.2019.104011>. PMID: 31446138
- Fleskes RE, Bruwelheide KS, West FL, Owsley DW, Griffiths DR, Barc KG, Cabana GS, **Schurr TG**. 2019. Ancient DNA and bioarcheological perspectives on European and African diversity and relationships on the colonial Delaware frontier. *Am J Phys Anthropol* 170(2):232-245. <https://doi.org/10.1002/ajpa.23887>. PMID: 31270812
- Benn Torres J, Martucci V, Aldrich MC, Vilar MG, MacKinney T, Tariq M, Gaiieski JB, Bharath Hernandez R, Browne ZE, Stevenson M, Walters W, **Schurr TG**, The Genographic Consortium. 2019. Analysis of biogeographic ancestry reveals complex genetic histories for indigenous communities of St. Vincent and Trinidad. *Am J Phys Anthropol* 169(3):482-497. DOI:10.1002/ajpa.23859. PMID: 31125126
- Paulino-Ramirez R, Oakley E, Vega B, Vilar MG, Mencia-Ripley A, Tapia L, Guerrero-Martinez S, Benitez A, **Schurr TG**. 2019. Diversidad genética en ADN mitocondrial en la República Dominicana: Implicaciones para la historia y demografía de la Española. *Clio: Journal of the Dominican Academy of History* 88(197):193-206 [In Spanish].
- Yardumian A, **Schurr TG**. 2019. The geography of Jewish ethnogenesis. *J Anthrop Res* 75(2):206-234. <https://doi.org/10.1086/702709>.

- Badano I, Sanabria DJ, Totaro ME, Rubinstein S, Liotta DJ, Picconi MA, Campos R, **Schurr TG**. 2018. mtDNA background, HPV infection and the risk of cervical cancer in a multiethnic population of northeastern Argentina. *PLoS ONE* 13(1):e0190966. <https://doi.org/10.1371/journal.pone.0190966>. PMID: 29329337
- Yardumian A, Shengelia R, Bitadze L, Chitanava D, Laliashvili S, Laliashvili I, Villanea F, Sanders A, Azzam A, Groner V, Edleson K, Vilar MG, **Schurr TG**. 2017. Genetic diversity in Svaneti and its implications for the human settlement of the highland Caucasus. *Am J Phys Anthropol* 164(4):837-852. DOI: [doi.org/10.1002/ajpa.23324](https://doi.org/10.1002/ajpa.23324). PMID: 29076141
- Shengelia R, **Schurr TG**. 2017. Ethical dimensions of anthropological genetic research in the Caucasus. *Heighpubs J Biol Med* 1:9-15. DOI: 10.29328/journal.hjbm.1001002.
- Nagle N, Ballantyne KN, van Oven M, Tyler-Smith C, Xue Y, Wilcox S, Wilcox L, Turkalov R, van Oorschot RAH, van Holst Pellekaan S, **Schurr TG**, McAllister P, Williams L, Kayser M, Mitchell RJ, The Genographic Consortium. 2016. Mitochondrial DNA diversity of present-day Aboriginal Australians and its implications for human evolution in Oceania. *J Hum Genet* 62(3):343-353. doi: [10.1038/jhg.2016.147](https://doi.org/10.1038/jhg.2016.147). PMID: 27904152
- Jota MS, Lacerda DR, Sandoval JR, Vieira PPR, Soares DOQ, Santos-Júnior JE, Acosta O, Cuellar C, Revollo S, Paz-y-Miño C, Fujita R, Vallejo GA, **Schurr TG**, Tarazona-Santos EM, Peña SDJ, Ayub Q, Tyler-Smith C, Santos FR, The Genographic Consortium. 2016. New native South American Y-chromosome lineages. *J Hum Genet* 61(7):593-603. DOI: [10.1038/jhg.2016.26](https://doi.org/10.1038/jhg.2016.26). PMID: 27030145
- Krzywanski DM, Moellering DR, Westbrook DG, Dunham-Snary KJ, Brown J, Bray AW, Feeley KP, Sammy MJ, Smith MR, **Schurr TG**, Vita JA, Ambalavanan N, Calhoun D, Dell'Italia L, Ballinger SW. 2016. Endothelial cell bioenergetics and mitochondrial DNA damage differ in humans having African or West Eurasian maternal ancestry. *Circ Cardiovasc Genet* 9:26–36. <https://doi.org/10.1161/CIRCGENETICS.115.001308>. PMID: 26787433
- Schurr TG**, Yardumian A, Shengelia R, Bitadze L, Chitanava D, Laliashvili S, Laliashvili I, Sanders A, Azzam A, Groner V, Edleson K, Vilar M. 2015. Genetic diversity and population history in Svaneti, northwestern Georgia. *Caucasiologic Papers* 7:319-336.
- Benn Torres J, Vilar MG, Torres G, Gaieski JB, Bharath Hernandez R, Browne ZE, Stevenson M, Waters W, **Schurr TG**, The Genographic Consortium. 2015. Genetic diversity in Carib and Garifuna populations of the Lesser Antilles reveals significant indigenous ancestry and insights into Caribbean settlement history. *PLoS ONE* 10(10):e0139192. <https://doi.org/10.1371/journal.pone.0139192>. PMID: 26447794
- Babb PL, Fernandez-Duque E, **Schurr TG**. 2015. Oxytocin receptor gene sequences in owl monkeys and other primates show remarkable interspecific regulatory and protein coding variation. *Mol Phylogenet Evol* 91:160-177. DOI: [10.1016/j.ympev.2015.05.006](https://doi.org/10.1016/j.ympev.2015.05.006). PMID: 26025428
- Badano I, Totaro ME, Culasso ACA, Sanabria DJ, **Schurr TG**, Balette IC, Roisman A, Basiletti J, Picconi MA, Campos RH, Domingo LJ. 2015. Genetic characterization and clinical implications of human papillomavirus type 16 (HPV16) variants from northeastern Argentina. *Infect Genet Evol* 29:103-105. doi: [10.1016/j.meegid.2014.11.013](https://doi.org/10.1016/j.meegid.2014.11.013). PMID: 25461847
- Vilar MG, Melendez C, Sanders A, Walia A, Gaieski JB, Owings AC, **Schurr TG**, The Genographic Consortium. 2014. Genetic diversity in Puerto Rico and its implications for the

- peopling of the West Indies. *Am J Phys Anthropol* 155:352–368. doi: [10.1002/ajpa.22569](https://doi.org/10.1002/ajpa.22569). PMID: 25043798
- Huck M, Fernandez-Duque E, Babb PL, **Schurr TG**. 2014. Correlates of genetic monogamy in pair-living mammals: Insights from Azara's owl monkeys. *Proc Roy Soc Lond B* 281(1782):20140195. <https://doi.org/10.1098/rspb.2014.0195>. PMID: 24648230
- Dingley S, Polyak E, Ostrovsky J, Srinivasan S, Lee I, Rosenfeld A, Tsukikawa, Xiao R, Selak M, Coon JJ, Hebert A, Grimsurd P, Pagliarini D, Gai X, **Schurr TG**, Hüttemann M, Ogiso-Nakamaru E, Falk MJ. 2014. Mitochondrial DNA variant in COX1 subunit significantly alters energy metabolism of geographically divergent wild isolates in *Caenorhabditis elegans*. *J Mol Biol* 426(11):2199-2216. doi: [10.1016/j.jmb.2014.02.009](https://doi.org/10.1016/j.jmb.2014.02.009). PMID: 24534730
- Elhaik E, Tatarinova T, Chebotarev D, Piras IS, Calò CM, De Montis A, Atzori M, Marini M, Tofanelli S, Francalacci P, Pagani L, Tyler-Smith C, Xue Y, Cucca F, **Schurr TG**, Gaiieski JB, Melendez C, Vilar MG, Owings AC, Gomez R, Fujita R, Santos FR, Comas D, Balanovsky O, Balanovska E, Zalloua P, Soodyall H, Pitchappan R, GaneshPrasad A, Hammer M, Matisoo-Smith L, Wells RS, The Genographic Consortium. 2014. Geographic population structure (GPS) of worldwide human populations infers biogeographical origins. *Nat Commun* 5:3513. doi:[10.1038/ncomms4513](https://doi.org/10.1038/ncomms4513). PMID: 24781250
- Elhaik E, Greenspan E, Staats S, Krahn T, Tyler-Smith C, Xue Y, Tofanelli S, Francalacci P, Cucca F, Pagani P, Jin L, Li H, **Schurr TG**, Greenspan B, Wells RS, The Genographic Consortium. 2013. The GenoChip: A new tool for genetic anthropology. *Genome Biol Evol* 5(5):1021-1031. <https://doi.org/10.1093/gbe/evt066>. PMID: 23666864
- Babb P, McIntosh AM, Fernandez-Duque E, **Schurr TG**. 2013. Prolactin receptor gene diversity in owl monkeys (*Aotus* spp.) and humans suggests a non-neutral evolutionary history among primates. *Internatl J Primatol* 35(1):129-155. DOI: [10.1007/s10764-013-9721-9](https://doi.org/10.1007/s10764-013-9721-9). PMID: 21912137
- Fetterman JL, Zelickson BR, Johnson LW, Moellering DR, Westbrook DG, Pompilius M, Sammy MJ, Salman ED, Johnson M, Dunham-Snary KJ, Cao X, Bradley WE, Zhang J, Wei CC, Chacko B, **Schurr TG**, Kesterson RA, Dell'Italia LJ, Darley-Usmar VM, Welch DR, Ballinger SW. 2013. Mitochondrial genetic background modulates bioenergetics and susceptibility to acute cardiac volume overload. *Biochem J* 455:157-167. doi: [10.1042/BJ20130029](https://doi.org/10.1042/BJ20130029). PMID: 23924350
- Schurr TG**, Dulik MC, Cafaro TA, Urrets-Zavalía EA, Urrets-Zavalía JA, Serra HM. 2013. Genetic background and climatic droplet keratopathy in a Mapuche population from Argentina. *PLoS ONE* 8(9):e74593. DOI: [10.1371/journal.pone.0074593](https://doi.org/10.1371/journal.pone.0074593). PMID: 24040292
- Badano I, **Schurr TG**, Stietz SM, Dulik MC, Mampaey M, Quintero IM, Zinovich JB, Campos RH, Liotta DJ. 2013. TNF promoter SNP variation in Amerindian and white-admixed populations from Misiones, Argentina. *Internatl J Immunogenet* 40(3):216-221. doi: [10.1111/iji.12002](https://doi.org/10.1111/iji.12002). PMID: 23077985
- Dulik MC, Zhadanov SI, Osipova LP, Askapuli A, Gau L, Gokcumen O, Rubinstein S, **Schurr TG**. 2012. Mitochondrial DNA and Y-chromosome variation provides evidence for a recent common ancestry between Native Americans and indigenous Altaians. *Am J Hum Genet* 90(2):229-246. doi: [10.1016/j.ajhg.2011.12.014](https://doi.org/10.1016/j.ajhg.2011.12.014). PMID: 22281367
- Badano I, Stietz S, **Schurr TG**, Picconi A, Fekete D, Quintero I, Cabrera M, Campos R, Liotta J. 2012. Analysis of TNF- $\alpha$  promoter SNPs and the risk of cervical cancer in urban populations of Posadas (Misiones, Argentina). *J Clin Virol* 53(1):54-59. doi: [10.1016/j.jcv.2011.09.030](https://doi.org/10.1016/j.jcv.2011.09.030). PMID: 22019249

- Schurr TG**, Dulik MC, Owings AC, Zhadanov SI, Gaieski JB, Vilar MG, Ramos J, Moss MB, Natkong F, The Genographic Consortium. 2012. Clan, language and migration history have shaped genetic diversity in Haida and Tlingit populations from southeast Alaska. *Am J Phys Anthropol* 148(3):422-435. doi: [10.1002/ajpa.22068](https://doi.org/10.1002/ajpa.22068). PMID: 22549307
- Dulik MC, Owings AC, Gaieski JB, Vilar MG, Andre A, Lennie C, Mackenzie MA, Kritsch I, Snowshoe S, Wright R, Martin J, Gibson N, Andrews TD, **Schurr TG**, The Genographic Consortium. 2012. Y-chromosome analysis reveals genetic divergence and new founding native lineages in Athapaskan and Eskimoan-speaking populations. *Proc Natl Acad Sci USA* 109(22):8471-8476. doi:[10.1073/pnas.1118760109](https://doi.org/10.1073/pnas.1118760109). PMID: 22586127
- Arunkumar G, Soria-Hernanz DF, Kavitha VJ, Arun VS, Syama A, Ashokan KS, Gandhirajan KT, Vijayakumar K, Narayanan M, Jayalakshmi M, Ziegle JS, Royuru AK, Parida L, Wells RS, Renfrew C, **Schurr TG**, Smith CT, Platt DS, Pitchappan R, The Genographic Consortium. 2012. Population differentiation of southern Indian male lineages correlates with agricultural expansions predating the caste system. *PLoS ONE* 7(11):e50269. <https://doi.org/10.1371/journal.pone.0050269>. PMID: 23209694
- Schurr TG**, Grechanina YB, Gusar VA, Grechanina EY, Zhadanov SI. 2012. Mitochondrial diseases in Ukraine: Role of mtDNA mutations in complex clinical syndrome and neurodegenerative diseases. *J Ukr Acad Med Sci* [in Ukrainian].
- Xie HM, Perin JC, **Schurr TG**, Dulik MC, Zhadanov SI, Baur J, King M, Place E, Clarke C, Grauer M, Schug J, Santani A, Albano A, Kim C, Hakonarson H, Gai X, Falk MJ. 2011. Mitochondrial genome sequence analysis: A custom bioinformatics pipeline substantially improves Affymetrix MitoChip call rate and accuracy. *BMC Bioinformatics* 12:402. doi: [10.1186/1471-2105-12-402](https://doi.org/10.1186/1471-2105-12-402). PMID: 22011106
- Babb PL, McIntosh AM, Fernandez-Duque E, Di Fiore T, **Schurr TG**. 2011. An optimized genetic fingerprinting strategy reveals individual identity and kinship in Azara's owl monkeys (*Aotus azarai azarai*). *Folia Primatologia* 82(2):107-117. doi: [10.1159/000330564](https://doi.org/10.1159/000330564). PMID: 21912137
- Gaieski JB, Owings AC, Vilar MG, Dulik MC, Gaieski D, Gittelman RM, Lindo J, Gau L, **Schurr TG**, The Genographic Consortium. 2011. Genetic ancestry and indigenous heritage in a Native American descendant community in Bermuda. *Am J Phys Anthropol* 146(3): 392–405. DOI: [10.1002/ajpa.21588](https://doi.org/10.1002/ajpa.21588). PMID: 21994016
- Babb PL, Fernandez-Duque E, Baiduc C, Gagneux P, Evan S, **Schurr TG**. 2011. Mitochondrial DNA diversity in Azara's owl monkey (*Aotus azarai*) of the Argentinean Chaco. *Am J Phys Anthropol* 146(2):209-224. doi: [10.1002/ajpa.21567](https://doi.org/10.1002/ajpa.21567). PMID: 21826638
- Balanovsky O, Dibirova K, Dybo A, Mudrak O, Frolova S, Pocheshkhova E, Haber M, Platt D, **Schurr TG**, Haak W, Kuznetsova M, Radzhabov M, Balaganskaya O, Druzhinina E, Zakharova T, Koshel S, Renfrew C, Wells RS, Tyler-Smith C, Balanovska E, The Genographic Consortium. 2011. Parallel evolution of genes and languages in the Caucasus. *Mol Biol Evol* 28(10):2905-2920. DOI: [10.1093/molbev/msr126](https://doi.org/10.1093/molbev/msr126). PMID: 21571925
- Yardumian A, **Schurr TG**. 2011. Who are the Anatolian Turks? A reappraisal of the anthropological genetics evidence. *Archeol Anthropol Eurasia* 50(1):6-43 (Summer).
- Gusar VA, Grechanina JB, Zhadanov SI, **Schurr TG**, Grechanina YB, Fadeeva AL. 2011. Visualizing exact mitochondrial DNA mutations through the method of restriction analysis. *Clinical Genetics* 1-2: 95-111 [in Ukrainian].

- Dulik MC, Osipova LP, **Schurr TG**. 2011. Y-chromosome variation in Altaian Kazakhs reveals a common paternal gene pool for Kazakhs and the influence of Mongol expansions. *PLoS One* 6(3):e17548. <https://doi.org/10.1371/journal.pone.0017548>. PMID: 21412412
- Gokcumen O, Gultekin T, Dogan Alakoc Y, Tug A, Gulec E, **Schurr TG**. 2011. Biological ancestries, kinship connections, and projected identities in four central Anatolian settlements. *Amer Anthropol* 113(1):116-131. <https://doi.org/10.1111/j.1548-1433.2010.01310.x>. PMID: 21560269
- Babb PL, Fernandez-Duque E, **Schurr TG**. 2010. AVPR1A variation in the monogamous owl monkey (*Aotus azarai azarai*), and its implications for the evolution of platyrrhine social behavior. *J Mol Evol* 71(4):279–297. doi: 10.1007/s00239-010-9383-6. PMID: 20838784
- Zhadanov SI, Dulik MC, Markley M, Jennings G, Gaijeski JB, Elias G, **Schurr TG**, The Genographic Consortium. 2010. Genetic heritage and native identity of the Seaconke Wampanoag tribe of Massachusetts. *Am J Phys Anthropol* 142(4):579-589. doi: 10.1002/ajpa.21281. PMID: 20229500
- Alakoc YD, Tug A, Gokcumen O, Gultekin T, Gulec E, **Schurr TG**. 2010. Y-chromosome and autosomal STR diversity in four proximate settlements in Central Anatolia. *Forensic Sci Int Genet* 4(5):e135-e137. DOI:10.1016/j.fsigen.2010.01.016. PMID: 20457085
- Stefflova K, Dulik MC, Pai AA, Walker AH, Zeigler-Johnson C, Gueye SM, **Schurr TG**, Rebbeck TR. 2009. Evaluation of group genetic ancestry of populations from Philadelphia and Dakar in the context of sex-biased admixture in the Americas. *PLoS ONE* 4(11):e7842. doi: 10.1371/journal.pone.0007842. PMID: 19946364
- Wells RS, **Schurr TG**. 2009. Response to ‘Decoding Implications of the Genographic Project for Archaeology.’ *Internatl J Cult Property* 16(2):1-5. doi:10.1017/S0940739109090109.
- Schroeder KB, Jakobsson M, Crawford MH, **Schurr TG**, Simina B, Conrad DF, Tito RY, Osipova LP, Tarskaia LA, Zhadanov SI, Wall JD, Pritchard JK, Malhi RS, Smith DG, Rosenberg NA. 2009. Haplotypic background of a private allele at high frequency in the Americas. *Mol Biol Evol* 26(5):995-1016. doi: 10.1093/molbev/msp024. PMID: 19221006
- Rubinstein S, Dulik MC, Gokcumen O, Zhadanov SI, Osipova LP, Mehta N, Cocca MF, Gubina M, Posukh O, **Schurr TG**. 2008. Russian Old Believers: Genetic consequences of their persecution and exile, as shown by mitochondrial DNA evidence. *Hum Biol* 80(3):203-238. doi: 10.3378/1534-6617-80.3.203. PMID: 1130794
- Gokcumen O, Dulik MC, Pai AA, Zhadanov SI, Osipova LP, Andreenkov O, Tabikhanova L, Gubina M, Labuda D, **Schurr TG**. 2008. Genetic variation in the enigmatic Altaian Kazakhs of South-Central Russia: Insights into Turkic population history. *Am J Phys Anthropol* 136(3):278-293. <https://doi.org/10.1002/ajpa.20802>. PMID: 18322915
- Zhadanov SI, Grechanina EY, Grechanina YuB, Gusar VA, Fedoseeva NP, **Schurr TG**, Doronin BM. 2008. Clinical complex syndromes: Importance of genetic screening of mtDNA mutations in the diagnosis of mitochondrial neurodegenerative syndromes. *Zh Nevrol Psikhiatr Im S S Korsakova* 108(5):80-83 [in Ukrainian].
- Zhadanov SI, Grechanina EY, Grechanina YB, Gusar VA, Fedoseeva NP, Lebon S, Münnich SA, **Schurr TG**. 2007. Fatal manifestation of a de novo ND5 mutation: Implication for the pathogenetic mechanisms of ND5 gene defects. *Mitochondrion* 7(4):260-266. doi: 10.1016/j.mito.2007.01.003. PMID: 17317336
- Friedlaender JS, Friedlaender FR, Hodgson JA, Stoltz M, Koki G, Horvat G, Zhadanov SI, **Schurr TG**, Merriwether DA. 2007. Melanesian mtDNA complexity. *PLoS ONE* 2(2):e248. doi: 10.1371/journal.pone.0000248. PMID: 17327912

- Schroeder KB, **Schurr TG**, Long JC, Rosenberg NA, Grote MN, Crawford MH, Tarskaia L, Osipova LP, Zhadanov SI, Smith DG. 2007. Native Americans descend from a common founding population. *Biol Letters* 3(2):218-223. doi: [10.1098/rsbl.2006.0609](https://doi.org/10.1098/rsbl.2006.0609). PMID: 19221006
- Zhadanov SI, Grechanina EY, Grechanina YB, Gusar VA, Fedoseeva NP, **Schurr TG**. 2006. Studying mitochondrial diseases in the Ukraine: The role of de novo ND5 mutations and pathogenic mechanisms of genetic defects in the ND5 gene. *J Ukr Acad Med Sci* 12(3):443-456 [in Ukrainian].
- Diego VP, Göring HHH, Cole S, Almasy L, Dyer TD, Blangero J, Duggirala R, Laston S, Wenger C, Cantu T, Dyke B, North K, Tracy RP, **Schurr TG**, Best LG, Devereuz RB, Fabsitz RR, Howard BV, MacCluer JW. 2006. Fasting insulin and obesity-related phenotypes are linked to chromosome 2p: The Strong Heart Family Study. *Diabetes* 55(6):1874-1878. <https://doi.org/10.2337/db05-0668>. PMID: 16731856
- Zhadanov SI, Atamanov VV, Zhadanov NI, **Schurr TG**. 2006. De novo COX2 mutation in a LHON family of Caucasian origin: Implication for the role of mtDNA polymorphism in human pathology. *J Hum Genet* 51(3):161-170. doi: [10.1007/s10038-005-0340-y](https://doi.org/10.1007/s10038-005-0340-y). PMID: 16418878
- Mooder KP, **Schurr TG**, Bamforth FJ, Bazaliiskii V, Savel'ev NA. 2006. Population affinities of Neolithic Siberians: A snapshot from prehistoric Lake Baikal. *Am J Phys Anthropol* 129(3):349-361. doi: [10.1002/ajpa.20247](https://doi.org/10.1002/ajpa.20247). PMID: 16323184
- Zhadanov SI, Atamanov VV, Zhadanov NI, Oleinikov OV, Osipova LP, **Schurr TG**. 2005. A novel mtDNA ND6 gene mutation associated with LHON in a Caucasian family. *Biochem Biophys Res Comm* 332(4):1115-1121. doi: [10.1016/j.bbrc.2005.05.059](https://doi.org/10.1016/j.bbrc.2005.05.059). PMID: 15922297
- Shriver MD, Mei R, Parra EJ, Sonpar V, Halder I, Tishkoff SA, **Schurr TG**, Zhadanov SI, Osipova LP, Brutsaert T, Friedlaender J, Jorde LB, Watkins WS, Bamshad MJ, Gutierrez G, Loi H, Matsuzaki H, Argyropoulos G, Fernandez J, Kittles RA, Akey JM, Jones K. 2005. Large-scale SNP analysis reveals clustered and continuous patterns of human genetic variation. *Hum Genom* 2(2):81-89. doi: [10.1186/1479-7364-2-2-81](https://doi.org/10.1186/1479-7364-2-2-81). PMID: 16004724
- Friedlaender J, **Schurr T**, Gentz F, Koki G, Friedlaender F, Horvat G, Babb P, Cerchio S, Kaestle F, Schanfield M, Deka R, Yanagihara R, Merriwether DA. 2005. Expanding Southwest Pacific mtDNA haplogroups P and Q. *Mol Biol Evol* 22(6):1506-1517. <https://doi.org/10.1093/molbev/msi142>. PMID: 15814828
- Mooder KP, Weber AW, Bamforth FJ, Lieverse AR, **Schurr TG**, Bazaliiskii VI, Savel'ev NA. 2005. Matrilineal affinities and prehistoric Siberian mortuary practices: A case study from Neolithic Lake Baikal. *J Archeol Sci* 32(4):619-634. <https://doi.org/10.1016/j.jas.2004.12.002>
- Weber A, Bettinger R, Anderson D, Bamforth F, Bush A, Katzenberg MA, **Schurr T**. 2004. The Neolithic and Bronze Age of the Cis-Baikal: Some theoretical and methodological considerations. *Vestnik IGTU* 4(20):10-19 [in Russian].
- Iovita RP, **Schurr TG**. 2004. Reconstructing the origins and migrations of diasporic populations: The case of the European gypsies. *Amer Anthropol* 106(2):267-281. <https://doi.org/10.1525/aa.2004.106.2.267>
- Thornton CP, **Schurr TG**. 2004. Genes, language, and culture: An example from the Tarim Basin. *Oxford J Archeol* 23(1):83-106. <https://doi.org/10.1111/j.1468-0092.2004.00203.x>

- Schurr TG**, Sherry ST. 2004. Mitochondrial DNA and Y-chromosome diversity and the peopling of the Americas. *Am J Hum Biol* 16(4):420-439. <https://doi.org/10.1146/annurev.anthro.33.070203.143932>
- Schurr TG**. 2004. The peopling of the New World: Perspectives from molecular anthropology. *Annu Rev Anthropol* 33(3):551-583. doi: [10.1146/annurev.anthro.33.070203.143932](https://doi.org/10.1146/annurev.anthro.33.070203.143932)
- Rubicz R, **Schurr TG**, Babb P, Crawford MH. 2003. Mitochondrial DNA diversity in modern Aleuts, and their genetic relationship with other circumarctic populations. *Hum Biol* 75(6):809-835. doi: [10.1353/hub.2004.0009](https://doi.org/10.1353/hub.2004.0009). PMID: 15018033
- Schurr TG**, Wallace DC. 2002. Mitochondrial DNA diversity in Southeast Asian populations. *Hum Biol* 74(3):431-452. doi: [10.1353/hub.2002.0034](https://doi.org/10.1353/hub.2002.0034). PMID: 12180765
- Lell JT, Sukernik RI, Starikovskaya YB, Jin L, Su B, **Schurr TG**, Underhill P, Wallace DC. 2002. The dual origins and Siberian affinities of Native American Y-chromosomes. *Am J Hum Genet* 70(1):192-206. doi: [10.1086/338457](https://doi.org/10.1086/338457). PMID: 11731934
- Huoponen K, **Schurr TG**, Chen Y-S, Wallace DC. 2001. Mitochondrial DNA variation in an aboriginal Australian population: Evidence for genetic isolation and regional differentiation. *Hum Immunol* 62(9):954-969. doi: [10.1016/s0198-8859\(01\)00294-4](https://doi.org/10.1016/s0198-8859(01)00294-4). PMID: 11543898
- Chen Y-S, Olckers A, **Schurr TG**, Kogelnik A, Huoponen K, Wallace DC. 2000. Mitochondrial DNA variation in the southern African Kung and Khwe, and their genetic relationships to other African populations. *Am J Hum Genet* 66(4):1362-1383. doi: [10.1086/302848](https://doi.org/10.1086/302848). PMID: 10739760
- Schurr TG**. 2000. Mitochondrial DNA variation in Native Americans and Siberians, and its implications for the peopling of the New World. *Amer Sci* 88(3):246-253.
- Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1999. Mitochondrial DNA diversity in Koryaks and Itel'men: Population replacement in the Okhotsk Sea-Bering Sea region during the Neolithic. *Am J Phys Anthropol* 108(1):1-39. DOI: [10.1002/\(SICI\)1096-8644\(199901\)108:1<1::AID-AJPA1>3.0.CO;2-1](https://doi.org/10.1002/(SICI)1096-8644(199901)108:1<1::AID-AJPA1>3.0.CO;2-1). PMID: 9915299
- Brown MD, Hosseini SH, Torroni A, Bandelt H-J, Allen JC, **Schurr TG**, Scozzari R, Cruciani F, Wallace DC. 1998. Haplogroup X: An ancient link between Europe/Western Asia and North America? *Am J Hum Genet* 63(6):1852-1861. doi: [10.1086/302155](https://doi.org/10.1086/302155). PMID: 9837837
- Starikovskaya YB, Sukernik RI, **Schurr TG**, Wallace DC. 1998. Mitochondrial DNA diversity in Chukchi and Siberian Eskimos: Implications for the genetic prehistory of ancient Beringia. *Am J Hum Genet* 63(5):1473-1491. doi: [10.1086/302087](https://doi.org/10.1086/302087). PMID: 9792876
- Lell JT, Brown MD, **Schurr TG**, Sukernik RI, Starikovskaya EB, Torroni A, Wallace DC. 1997. Y-chromosome polymorphisms in Native American and Siberian populations: Identification of founding Native American Y-chromosome haplotypes. *Hum Genet* 100(5-6):536-543. doi: [10.1007/s004390050548](https://doi.org/10.1007/s004390050548). PMID: 9341867
- Wallace DC, Stugard C, Murdock D, **Schurr TG**, Brown MD. 1997. Ancient mitochondrial DNA sequences in the human nuclear genome: A potential source of errors in identifying pathogenic mutations. *Proc Natl Acad Sci USA* 94(26):14900-14905. <https://doi.org/10.1073/pnas.94.26.14900>. PMID: 9405711
- Sukernik RI, **Schurr TG**, Starikovskaya EB, Wallace DC. 1996. Mitochondrial DNA variation in native Siberians, with special reference to the evolutionary history of Americans Indians. Studies on restriction polymorphism. *Genetika [Russ J Genet]* 32(3):432-439 (in Russian).
- Warner CK, **Schurr TG**, Feradu M. 1996. Molecular characterization of a tonsil-specific rabies isolate. *Virus Res* 41(12):133-140. doi: [10.1016/0168-1702\(96\)01282-8](https://doi.org/10.1016/0168-1702(96)01282-8). PMID: 8738172
- Schurr TG**. 1995. Aboriginal Siberian use of *Amanita muscaria* in shamanistic practices:

- Neuropharmacological effects of fungal alkaloids ingested during trance induction, and the cultural patterning of visionary experience. *Curare* 18(1):31-65.
- Torrioni A, Neel JV, Barrantes R, **Schurr TG**, Wallace DC. 1994. A mitochondrial DNA 'clock' for the Amerinds and its implications for timing their entry into North America. *Proc Natl Acad Sci USA* 91(3):1158-1162. <https://doi.org/10.1073/pnas.91.3.1158>. PMID: 8302846
- Torrioni A, **Schurr TG**, Cabell MF, Brown MD, Neel JV, Larsen M, Smith DG, Vullo C, Wallace DC. 1993. Asian affinities and continental radiation of the four founding Native American mitochondrial DNAs. *Am J Hum Genet* 53(3):563-590. PMID: 7688932
- Torrioni A, Sukernik RI, **Schurr TG**, Starikovskaya YB, Cabell MF, Crawford MH, Comuzzie AG, Wallace DC. 1993. mtDNA variation of aboriginal Siberians reveals distinct genetic affinities with Native Americans. *Am J Hum Genet* 53(3):591-608. PMID: 7688933
- Torrioni A, **Schurr TG**, Yang C-C, Szathmary EJE, Williams RC, Schanfield MS, Troup GA, Knowler WC, Lawrence DN, Wallace DC. 1992. Native American mitochondrial DNA analysis indicates that the Amerind and the Na-Dené populations were founded by two independent migrations. *Genetics* 130(1):153-162. <https://doi.org/10.1093/genetics/130.1.153>. PMID: 1346260
- Ballinger SW, **Schurr TG**, Torrioni A, Gan YY, Hodge JA, Hassan K, Chen K-H, Wallace DC. 1992. Southeast Asian mitochondrial DNA analysis reveals genetic continuity of ancient Mongoloid migrations. *Genetics* 130(1):139-152. <https://doi.org/10.1093/genetics/130.1.139>. PMID: 1346259
- Merriwether DA, Clark AG, Ballinger SW, **Schurr TG**, Soodyall H, Jenkins T, Sherry ST, Wallace DC. 1991. The structure of human mitochondrial DNA variation. *J Mol Evol* 33(6):543-555. <https://doi.org/10.1007/BF02102807>. PMID: 1685753
- Schurr TG**, Ballinger SW, Gan YY, Hodge JA, Merriwether DA, Knowler WC, Weiss KM, Wallace DC. 1990. Amerindian mitochondrial DNAs have rare Asian mutations at high frequencies suggesting a limited number of founders. *Am J Hum Genet* 46(3):613-623. PMID: 1968708
- Wallace DC, Singh G, Lott MT, Hodge JA, **Schurr TG**, Lezza AMS, Elsas, II, LJ, Nikoskelainen EK. 1988. Mitochondrial DNA mutation associated with Leber's Hereditary Optic Neuropathy. *Science* 242(4884):1427-1430. DOI: [10.1126/science.32012](https://doi.org/10.1126/science.32012). PMID: [3201231](https://pubmed.ncbi.nlm.nih.gov/3201231/)

Genographic Consortium Publications<sup>3</sup>

- Gosling AL Lord E, Boocock J, Cameron-Christie S, Horsburgh KA, Kardailsky O, Prost S, Wilcox S, Addison D, Thompson A, Kalolo J, Clarke AC, **The Genographic Consortium**, Matisoo-Smith EA. 2021. A population history of Tokelau – genetic variation and change in atoll populations. *J Island Coast Archaeol* 18(1):100-117  
<https://doi.org/10.1080/15564894.2021.1901805>
- Syama A, Arun VS, Arunkumar G, Subhadhepta R, Kai F, Pitchappan RM, **The Genographic Consortium**. 2019. Origin and identity of the Brokpa of Dah-Hanu, Himalayas - An NRY-HG L1a2 (M357) legacy. *Ann Hum Biol* 46(7-8):562-573.  
[DOI:10.1080/03014460.2019.1694700](https://doi.org/10.1080/03014460.2019.1694700).
- Nagle N, van Oven M, Wilcox S, van Holst Pellekaan S, Tyler-Smith C, Xue Y, Ballantyne KN, Wilcox L, Papac L, Cooke K, van Oorschot RAH, McAllister P, Williams L, Kayser M, Mitchell RJ, **The Genographic Consortium**. 2017. Australian Aboriginal mitochondrial genome variation – An increased understanding of population antiquity and diversity. *Sci Rep* 7:43041. [DOI: 10.1038/srep43041](https://doi.org/10.1038/srep43041). PMID: 28287095
- Sandoval JR, Lacerda DR, Acosta O, Jota MS, Robles-Ruiz P, Salazar-Granara A, Vieira PPR, Paz-y-Miño C, Fujita R, Santos FR, **The Genographic Consortium**. 2016. The genetic history of Peruvian Quechua-Lamistas and Chankas: Uniparental DNA patterns among autochthonous Amazonian and Andean populations from Peru and Ecuador. *Ann Hum Genet* 80:88–101. DOI: [10.1111/ahg.12145](https://doi.org/10.1111/ahg.12145)
- Kushniarevich A, Utevska O, Chuhryaeva M, Agdzhoyan A, Dibirova K, Uktverite I, Möls M, Kovacčević L, Pshenichnov A, Frolova S, Shanko S, Metspalu E, Reidla M, Tambets K, Tamm E, Koshel S, Zaporozhchenko V, Atramentova L, Kučinskas V, Davydenko O, Tegako L, Evseeva I, Churnosov M, Pocheshchova E, Yunusbaev B, Marjanović D, Rudan P, Rootsi S, Yankovsky N, Endicott P, Kassian A, Dybo A, **The Genographic Consortium**, Tyler-Smith C, Balanovska E, Metspalu M, Kivisild T, Villems R, Balanovsky O. 2015. Genetic heritage of the Balto-Slavic speaking populations: A synthesis of autosomal, mitochondrial and Y-chromosomal data. *PLoS ONE* 10(9):e0135820.  
[doi:10.1371/journal.pone.0135820](https://doi.org/10.1371/journal.pone.0135820). PMID: 26332464
- Martínez-Cruz B, Mendizabal I, Harmant C, de Pablo R, Ioana M, Angelicheva D, Kouvatsi A, Makukh H, Netea MG, Pamjav H, Zalán A, Tournev I, Marushiakova E, Popov V, Bertranpetit J, Kalaydjieva L, Quintana-Murci L, Comas D, **The Genographic Consortium**. 2015. Origins, admixture and founder lineages in European Roma. *Eur J Hum Genet* 24:937-943. [doi:10.1038/ejhg.2015.201](https://doi.org/10.1038/ejhg.2015.201)
- Nagle N, Ballantyne KN, van Oven M, Tyler-Smith C, Xue Y, Taylor D, Wilcox S, Wilcox L, Turkalov R, van Oorschot RAH, McAllister P, Williams L, Kayser M, Mitchell RJ, **The Genographic Consortium**. 2016. Antiquity and diversity of Aboriginal Australian Y-chromosomes. *Am J Phys Anthropol* 159(3):367-81. [doi: 10.1002/ajpa.22886](https://doi.org/10.1002/ajpa.22886).
- ArunKumar G, Tatarinova TV, Duty J, Rollo D, Syama A, Arun VS, Kavitha VJ, Triska P, Greenspan B, Wells RS, Pitchappan R, **The Genographic Consortium**. 2015. Genome-wide signatures of male-mediated migration shaping the Indian gene pool. *J Hum Genet* 60(9):493-499. [doi:10.1038/jhg.2015.51](https://doi.org/10.1038/jhg.2015.51)

---

<sup>3</sup> Note: Being a member of this consortium, I was given authorship on these papers through The Genographic Consortium identifier on the author line.

- ArunKumar GP, Hai L Kavitha VJ, Syama A, Arun VS, Sahoo S, Patel S, Sathwa SK, Balakrishnan R, Riba T, Chakravarthy J, Chaudhury B, Panda P, Das PK, Nyak PK, Li H, Pitchappan R, **The Genographic Consortium**. 2015. A late Neolithic expansion of Y chromosomal haplogroup O2a1-M95 from east to west. *J Syst Evol* 53(6):546-560. <https://doi.org/10.1111/jse.12147>
- Der Sarkissian C, Brotherton P, Balanovsky O, Templeton JEL, Llamas B, Soubrier J, Moiseyev V, Khartanovich V, Cooper A, Haak W, **The Genographic Consortium**. 2014. Mitochondrial genome sequencing in Mesolithic North-East Europe unearths a new sub-clade within the broadly distributed human haplogroup C1. *PLoS ONE* 9(2):e87612. <https://doi.org/10.1371/journal.pone.0087612>
- Clarke AC, Prost S, Stanton JL, White WT, Kaplan M, Matisoo-Smith EA, **The Genographic Consortium**. 2014. From cheek swabs to consensus sequences: an A-to-Z protocol for high-throughput DNA sequencing of complete human mitochondrial genomes. *BMC Genomics* 15:68. <https://doi.org/10.1186/1471-2164-15-68>
- Boattini A, Martinez-Cruz B, Sarno S, Harmant C, Useli A, Sanz P, Yang-Yao D, Manry J, Ciani G, Luiselli D, Quintana-Murci L, Comas D, Pettener D, **The Genographic Consortium**. 2013. Uniparental markers in Italy reveal a sex-biased genetic structure and different historical strata. *PLoS ONE* 8(5):e65441.
- Sandoval JR, Lacerda DR, Jota MSA, Salazar-Granara A, Vieira PPR, Acosta O, Cuellar C, Revollo S, Fujita T, Santos F, **The Genographic Consortium**. 2013. The genetic history of indigenous populations of the Peruvian and Bolivian Altiplano: The legacy of the Uros. *PLoS ONE* 8(9):e73006.
- Brandt G, Haak W, Adler CJ, Roth C, Szécsényi-Nagy A, Karimnia S, Möller-Rieker S, Meller H, Ganslmeier R, Friederich S, Dresely V, Nicklisch N, Pickrell JK, Sirocko F, Reich D, Cooper AC, Alt KW, **The Genographic Consortium**. 2013. Ancient DNA reveals key stages in the formation of central European mitochondrial genetic diversity. *Science* 342(6155):257-261.
- Wang C-C, Yan S, Qin Z-D, Lu Y, Ding Q-L, Wei L-H, Li S-L, Yang Y-J, Jin L, Li H, **The Genographic Consortium**. 2013. Late Neolithic expansion of ancient Chinese revealed by Y-chromosome haplogroup O3a1c-002611. *J Syst Evol* 51(3):280-286.
- Deng Q-Y, Wang C-C, Wang X-Q, Wang L-X, Wang Z-Y, Wu W-J, Li H, **The Genographic Consortium**. 2013. Genetic affinity between the Kam-Sui speaking Chadong and Mulam people. *J Syst Evol* 51(3):263-270.
- Li D, Wang C-C, Yang K, Qin Z-D, Lu Y, Lin X-J, Li H, **The Genographic Consortium**. 2013. Hainan indigenous substitute for genetic lineages of Champa exile Utsat people. *J Syst Evol* 51(3):287-294.
- Lu Y, Pan S-L, Qin S-M, Qin Z-D, Wang C-C, Gan R-J, Li H, **The Genographic Consortium**. 2013. Genetic evidence for the multiple origins of Pinghua Chinese. *J Syst Evol* 51(3):271-279.
- Der Sarkissian C, Balanovsky O, Brandt G, Khartanovich V, Buzhilova A, Koshel S, Zaporozhchenko V, Moiseyev V, Gronenborn D, Kolpakov E, Shumkin V, Alt KW, Balanovska E, Cooper A, Haak W, **The Genographic Consortium**. 2013. Ancient DNA reveals prehistoric gene flow from Siberia in the complex human population history of northeast Europe. *PLoS Genetics* 9(2):e1003296.
- Brotherton P, Haak W, Templeton J, Brandt G, Soubrier J, Adler CJ, Richards SM, Der Sarkissian C, Ganslmeier R, Friederich S, Dresely V, van Oven M, Kenyon R, Van der Hoek

- M, Korlach J, Luong K, Ho SYW, Quintana-Murci L, Behar DM, Meller H, Alt KW, Cooper A, **The Genographic Consortium**. 2013. Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. *Nat Commun* 4:1764.
- Badro DA, Douaihy B, Haber M, Youhanna SC, Salloum A, Ghassibe-Sabbagh M, Johnsrud B, Khazen G, Matisoo-Smith E, Soria-Hernanz DF, Wells RS, Tyler-Smith C, Platt DE, Zalloua PA, **The Genographic Consortium**. 2013. Y chromosome and mtDNA genetics reveal significant contrasts in affinities of modern Middle Eastern populations with European and African populations. *PLoS ONE* 8 (1):e54616.
- McAllister P, Nagle N, Mitchell RJ, **The Genographic Consortium**. 2013. The Australian Barrineans: Southern Negritos or rainforest-adapted aborigines? *Hum Biol* 85(1-3): 485-494.
- Javed A, Melé M, Pybus M, Zalloua P, Haber M, Comas D, Netea MG, Balanovsky O, Balanovska E, Jin L, Yang Y, Arunkumar G, Pitchappan RM, Bertranpetit J, Calafell F, Parida L, **The Genographic Consortium**. 2012. Recombination networks as genetic markers in a human variation study of the Old World. *Hum Genet* 131(4):601-613.
- Melé M, Javed A, Pybus M, Zalloua P, Haber M, Comas D, Netea MG, Balanovsky O, Balanovska E, Jin L, Yang Y, Pitchappan RM, Arunkumar G, Parida L, Calafell F, Bertranpetit J, **The Genographic Consortium**. 2012. Recombination gives a new insight in the effective population size and the history of Old World human populations. *Mol Biol Evol* 29(1):25-30.
- Behar DM, Harmant C, Manry J, van Oven M, Haak W, Marinez-Cruz B, Salaberria J, Ovharcabal B, Bauduer F, Comas D, Quintana-Murci L, **The Genographic Consortium**. 2012. The Basque paradigm: Genetic evidence of a maternal continuity in the Franco-Cantabrian region since pre-Neolithic times. *Am J Hum Genet* 90(3):486-493.
- Javed A, Melé M, Pybus M, Zalloua P, Haber M, Comas D, Netea MG, Balanovsky O, Balanovska E, Jin L, Yang Y, Arunkumar G, Pitchappan R, Bertranpetit J, Calafell F, Parida L, **The Genographic Consortium**. 2012. Recombination networks as genetic markers in a human variation study of the Old World. *Hum Genet* 131(4):601-631.
- Haber M, Platt DE, Bonab MA, Youhanna SC, Soria-Hernanz DF, Martínez-Cruz B, Douayhi B, Ghassibe-Sabbagh M, Rafatpanah H, Ghanbari M, Balanovsky O, Wells RS, Comas D, Tyler-Smith C, Zalloua PA, **The Genographic Consortium**. 2012. Afghanistan's ethnic groups share a Y-chromosomal heritage structured by historical events. *PLoS ONE* 7(3):e34288.
- Martinez-Cruz B, Ioana M, Calafell F, Rubio L, Sanz P, Ioenscu R, Boengui S, Plantinga T, van der Meer JWM, Comas D, Netea MG, **The Genographic Consortium**. 2012. Y-chromosome analysis in individuals bearing the Basarab name of the first dynasty of Wallachian kings. *PLoS ONE* 7(7):e41803.
- Rębała K, Martínez-Cruz B, Tönjes A, Kovacs P, Stumvoll M, Lindner I, Büttner A, Wichmann H-E, Siváková D, Soták M, Quintana-Murci L, Szczerkowska Z, Comas D, **The Genographic Consortium**. 2012. Contemporary paternal genetic landscape of Polish and German populations: From early medieval Slavic expansion to post-World War II resettlements. *Eur J Hum Genet* 21:415-422.
- Martínez-Cruz B, Harmant C, Platt DE, Manry J, Ramos-Luis E, Hernanz DF, Bauduer F, Salaberria J, Oyharçabal B, Quintana-Murci L, Comas D, **The Genographic Consortium**. 2012. Evidence of pre-Roman tribal genetic structure in Basques from uniparental genomes *Mol Biol Evol* 29(9):2211-2122.

- Kang L, Lu Y, Wang C, Hu K, Chen F, Li S, Jin L, Li H, **The Genographic Consortium**. 2012. Y-chromosome haplogroup O3 diversity in Sino-Tibetan populations reveals two migration routes into the eastern Himalayas. *Ann Hum Genet* 76(1):92-99.
- Lu Y, Qin Z, Wen B, Jin L, Li H, **The Genographic Consortium**. 2012. Mitochondrial origin of the matriarchal Mosuo people in China. *Mitochondrial DNA Part A* 23(1):13-19. doi: 10.3109/19401736.2011.643875
- Cai X, Qin Z, Wen B, Xu S, Wang Y, Lu Y, Wei L, Wang C, Li S, Huang X, Jin L, Li H, **The Genographic Consortium**. 2011. Human migration through bottlenecks from Southeast Asia into East Asia during last glacial maximum revealed by Y-chromosomes. *PLoS ONE* 6:e24282.
- Haber M, Platt DE, Badro DA, Xue Y, El-Sibai M, Ashrafian Bonab M, Youhanna SC, Saade S, Soria-Hernanz DF, Royyuru A, Wells RS, Tyler-Smith C, Zalloua PA, **The Genographic Consortium**. 2011. Influences of history, geography, and religion on genetic structure: The Maronites in Lebanon. *Eur J Hum Genet* 19:334-340.
- Yang K, Zheng H, Qin Z, Lu Y, Farina SE, Li S, Jin L, Li D, Li H, **The Genographic Consortium**. 2011. Positive selection on mitochondrial M7 lineages among the Gelong people in Hainan. *J Hum Genet* 56:253-256.
- Martínez-Cruz B, Ziegler J, Sanz P, Sotelo G, Anglada R, Plaza S, Comas D, **The Genographic Consortium**. 2011. Multiplex screening of the human Y-chromosome using TaqMan probes. *Invest Genet* 2:13.
- Yan S, Wang CC, Li H, Li SL, Jin L, **The Genographic Consortium**. 2011. An updated tree of Y chromosome haplogroup O and revised phylogenetic position of mutations P164 and PK4. *Eur J Hum Genet* 19:1013-1015.
- Adler CJ, Haak W, Donlon D, Cooper A, **The Genographic Consortium**. 2011. Survival and recovery of DNA from ancient teeth and bones. *J Archaeol Sci* 38(5):956-64.
- Jota MS, Lacerda DR, Sandoval JR, Vieira PP, Santos-Lopes SS, Bisso-Machado R, Rodrigues Paixão-Cortes V, Revollo S, Paz-y-Miño C, Fujita R, Salzano FM, Bonatto SL, Bortolini MC, Santos FR, **The Genographic Consortium**. 2011. A new subhaplogroup of Native American Y chromosomes from the Andes. *Am J Phys Anthropol* 146(4):553-559.
- Melé M, Javed A, Pybus M, Calafell F, Parida L, **The Genographic Consortium**. 2010. A new method to reconstruct recombination events at a genomic scale. *PLoS Comput Biol* 6(11):e1001010. DOI: [10.1371/journal.pcbi.1001010](https://doi.org/10.1371/journal.pcbi.1001010). PMID: 21124860
- Qin Z, Yang Y, Kang L, Cai X, Zhu D, Fei D, Li S, Jin L, Li H, **The Genographic Consortium**. 2010. A mitochondrial revelation of early human migrations to the Tibetan Plateau before and after the last glacial maximum. *Am J Phys Anthropol* 143:555-569.
- Haak W, Balanovsky O, Sanchez JJ, Koshel S, Zaporozhchenko V, Adler CJ, Der Sarkissian CSI, Brandt G, Schwarz C, Nicklisch N, Dresely V, Fritsch B, Balanovska E, Villems R, Meller H, Alt KW, Cooper A, **The Genographic Consortium**. 2010. Ancient DNA from European early Neolithic farmers reveals their Near Eastern affinities. *PLoS Biology* 8(11):e1000536. DOI: [10.1371/journal.pbio.1000536](https://doi.org/10.1371/journal.pbio.1000536). PMID: 21085689
- El-Sibai M, Platt DE, Haber M, Xue Y, Youhanna SC, Wells RS, Izaabel H, Sanyoura MF, Harmanani H, Bonab MA, Behbehani J, Hashwa F, Tyler-Smith C, Zalloua PA, **The Genographic Consortium**. 2009. Geographical structure of the Y-chromosomal genetic landscape of the Levant: a coastal-inland contrast. *Ann Hum Genet* 73(Pt 6):568-581. PMID: 19686289

- Parida, L, Javed A, Melé M, Calafell F, Bertranpetit J, **The Genographic Consortium**. 2009. Minimizing recombinations in consensus networks for phylogeographic studies. *BMC Bioinformatics* 10: Article S72.
- Gan R-J, Pan SL, Mustavich LF, Qin Z-D, Cai X-Y, Qian J, Liu C-W, Peng J-H, Li S-L, Xu J-S, Jin L, Li H, **The Genographic Consortium**. 2008. Pinghua population as an exception of Han Chinese's coherent genetic structure. *J Hum Genet* 53:303–313.
- Zalloua PA, Platt DE, El Sibai M, Khalife J, Makhoul N, Habr M, Xue Y, Izaabel H, Bosch E, Adams SM, Arroyo E, Aler M, Picornell A, Ramon M, Jobling MA, Comas D, Bertranpetit J, Wells RS, Chris Tyler-Smith, **The Genographic Consortium**. 2008. Identifying genetic traces of historical expansions: Phoenician footprints in the Mediterranean. *Am J Hum Genet* 83(5):633-642.
- Rosset S, Wells RS, Soria D, Tyler-Smith C, Royyuru A, Behar DM, **The Genographic Consortium**. 2008. Maximum likelihood estimation of site-specific mutation probabilities from partial phylogenetic classifications. *Genetics* 180:1511-1524.
- Parida L, Javed A, Melé M, Calafell F, Bertranpetit J, **The Genographic Consortium**. 2008. Optimizing recombination events in coalescing networks. *J Comput Biol* 15(9):1133-53. DOI: [10.1186/s13015-022-00218-8](https://doi.org/10.1186/s13015-022-00218-8). PMID: 35590416
- Behar DM, Blue-Smith J, Soria Hernanz DF, Tzur S, Hadid Y, Bormans C, Moen A, Tyler-Smith C, Quintana-Murci L, Wells RS, **The Genographic Consortium**. 2008. A novel 154-bp deletion in the human mitochondrial DNA control region in healthy individuals. *Hum Mutat* 29(12):1387-1391. DOI: [10.1002/humu.20835](https://doi.org/10.1002/humu.20835). PMID: 18629826
- Behar DM, Villems R, Soodyall H, Blue-Smith J, Perriera L, Metspalu E, Scozzari R, Makkan H, Comas D, Bertranpetit J, Quintana-Murci L, Tyler-Smith C, Wells RS, Rosset S, **The Genographic Consortium**. 2008. The dawn of matrilineal diversity. *Am J Hum Genet* 82:1130–1140. DOI: [10.1016/j.ajhg.2008.04.002](https://doi.org/10.1016/j.ajhg.2008.04.002). PMID: 18439549
- Zalloua PA, Xue Y, Khalife J, Makhoul N, Debiante L, Herrera RJ, Soria D, Blue-Smith J, Wells RS, Comas D, Bertranpetit J, Tyler-Smith C, **The Genographic Consortium**. 2008. Y-chromosomal diversity in Lebanon is structured by recent historical events. *Am J Hum Genet* 82:873-882. DOI: [10.1016/j.ajhg.2008.01.020](https://doi.org/10.1016/j.ajhg.2008.01.020). PMID: 18374297
- Behar DM, Rosset S, Blue-Smith J, Balanovsky O, Tzur S, Comas D, Mitchell RJ, Quintana-Murci L, Tyler-Smith C, Wells RS, **The Genographic Consortium**. 2007. The Genographic Project public participation mitochondrial DNA database. *PLoS Genetics* 3(6):e104. DOI: [10.1371/journal.pgen.0030104](https://doi.org/10.1371/journal.pgen.0030104). PMID: 17604454

### Encyclopedia & Handbook Contributions

- Schurr TG.** 2018. Genetic Distance. In: Trevathan W, editor. *The International Encyclopedia of Biological Anthropology*. John Wiley and Sons, Inc: Hoboken.  
DOI:10.1002/9781118584538.ieba0198.
- Schurr TG.** 2018. Polymorphism. In: Trevathan W, editor. *The International Encyclopedia of Biological Anthropology*. John Wiley and Sons, Inc: Hoboken.  
DOI:10.1002/9781118584538.ieba0388.
- Schurr TG.** 2018. Haplotype and Haplogroup. In: Trevathan W, editor. *The International Encyclopedia of Biological Anthropology*. John Wiley and Sons, Inc: Hoboken.  
DOI:10.1002/9781118584538.ieba0230.
- Schurr TG.** 2018. Indels. In: Trevathan W, editor. *The International Encyclopedia of Biological Anthropology*. John Wiley and Sons, Inc: Hoboken. DOI:10.1002/9781118584538.ieba0263.
- Schurr TG.** 2015. Genographic Project. In: Wright JD, editor. *International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 10*. Oxford: Elsevier. pp. 22–31.  
DOI:10.1016/B978-0-08-097086-8.82053-X
- Schurr TG.** 2008. The peopling of the Americas as revealed by molecular genetic studies. In: *Encyclopedia of Life Sciences (ELS)*. Chichester: John Wiley & Sons, Ltd <http://www.els.net/>  
DOI: 10.1002/9780470015902.a0020821.

### Science Magazines/Exhibit Catalogs/Newsletters/Bulletins

- Schurr TG,** Fleskes RE, Gilmore JK, Oubre L, Ofunniyn AA. 2025. The Anson Street African Burial Ground Project. *Expedition Magazine* [**In Preparation**].
- Fleskes RE, **Schurr TG.** 2022. Initial ancient DNA investigations at Avery's Rest: Update and Prospects. *The Bulletin of the Archaeological Society of Delaware, No. 59 New Series*. Dover: Archaeological Society of Delaware, pp. 119-142.
- Yardumian A, **Schurr TG,** Shengelia R, Chitanava D, Laliashvili S, Bitadze L, Laliahsvili I. 2017. Ancient lineages: Reconstructing the genetic history of Svaneti, northwest Georgia. *Expedition Magazine* 59(1): 8-17. <https://www.penn.museum/sites/expedition/ancient-lineages/>
- Yardumian A, **Schurr TG.** 2017. The deep history of the Caucasus is beginning to be revealed through genetic sequencing. *Science Trends* DOI: [10.31988/SciTrends.6880](https://doi.org/10.31988/SciTrends.6880)
- Schurr TG.** 2009. The genetic legacy of Genghis Khan. In: Fitzhugh W, Rossabi M, Honeychurch W, editors, *Genghis Khan and the Mongol Empire*, Washington DC: Dino Don, Inc., The Mongolian Preservation Foundation, pp. 276-277.
- Gökçümen O, **Schurr TG.** 2008. Genes, migrations, and Anatolia. *Atlas Magazine*, February, pp. 123-135 (in Turkish).
- Schurr TG.** 2002. Exploring Kamchatka's indigenous past. *Expedition Magazine* 44(3): 40-45.
- Schurr TG.** 2001. The role of mitochondrial DNA mutations in aging. *Association of Anthropologists and Gerontologists Newsletter*, October 2001, pp. 11-12.
- Schurr TG.** 2001. A molecular anthropological view of the peopling of the New World. *Institute of Japanese Studies Newsletter Special Issue: International Colloquium on the First Americans*, March 2001, pp. 11-15.
- Schurr TG.** 2000. Diffusion confusion. *American Scientist* 88(4): 293-294.
- Schurr TG.** 2000. mtDNA variation in Native Americans and Siberians and its implications for the peopling of the New World. *Gazi University Turkish Culture and Haci Bektashi Veli Foundation Center Research Bulletin* 14: 261-268 (In Turkish).

**Schurr TG.** 2000. The story in the genes. *Discovering Archeology* 2(1): 59-60.

### **Book Reviews**

- Schurr TG.** 2004. Review of “Lost World: Rewriting Prehistory-How New Science is Tracing America’s Ice Age Mariners.” New York: Atria Books. *Expedition* 46(2): 44-45.
- Schurr TG.** 2002. Review of “The Human Inheritance: Genes, Language, and Evolution,” Bryan Sykes (ed) Oxford: Oxford University Press. *J Anthropol Res* 58(2): 410-12.
- Schurr TG.** 2002. Review of “The Paleolithic of Siberia,” ed. Anatoliy P. Derev’anko, Urbana and Chicago: University of Illinois. *Expedition* 44(2): 45.
- Schurr TG.** 2002. Review of “Genetics and the Search for Modern Human Origins,” by John H. Relethford, New York: Wiley-Liss. *Am J Hum Biol* 14(4): 542-44.
- Schurr TG.** 2002. Review of “Genes, Peoples, and Languages,” by Luigi Luca Cavalli-Sforza, New York: North Point Press. *Amer Sci* 89(1): 80-81.
- Schurr TG.** 1999. Review of “The Origins of Native Americans: Evidence from Anthropological Genetics,” by Michael H. Crawford. Cambridge University Press: Cambridge. *Amer Antiq* 64(3): 553.
- Schurr TG.** 1999. Review of “The Origins of Native Americans: Evidence from Anthropological Genetics,” by Michael H. Crawford. Cambridge University Press: Cambridge. *Great Plains Res* 9(1): 193-94.
- Schurr TG.** 1999. Review of “The Origins of Native Americans: Evidence from Anthropological Genetics,” by Michael H. Crawford. Cambridge University Press: Cambridge. *Am J Hum Genet* 63(5): 1566.

### Conference Abstracts

- Schurr TG.** 2025. A retrospective look at fieldwork conducted among global populations. “The Future of Field Work: The Promise and Perils of Research in the Twenty-First Century” Conference, American Philosophical Society, Philadelphia, PA; 23-24 October 2025 [[Under Review](#)].
- Amin S, **Schurr TG.** 2024. Assessing the value of archival data of the bioarchaeological record in osteological analyses. *American Association of Biological Anthropologists Abstracts* (Accepted).
- Faeth A, **Schurr TG**, Cox S, Mathieson I, Jojua L, Laliashvili S, Chitanava D, Shengelia R, Yardumian A. 2024. An expanded genomic analysis of western Georgian (Caucasus) populations. *American Association of Biological Anthropologists Abstracts* (Accepted).
- Schurr TG**, Tomeo M, Amin S, Faeth A, Cox S, Jojua L, Laliashvili S, Chitanava D, Mathieson I, Shengelia R, Yardumian A. 2024. Phylogeography of mtDNA and Y-chromosome diversity in western Georgia. *American Association of Biological Anthropologists Abstracts* (Accepted).
- Fleskes RE, Brown D, **Schurr TG.** 2024. Unearthing identity: Genomic analysis of nineteenth-century burials at St. Mary’s Basilica. *American Association of Biological Anthropologists Abstracts* (Accepted).
- Gilmore J, Oubré L, Fleskes R, **Schurr T.** 2024. Engaging descendant communities in activist archaeology. *American Alliance of Museum Conference Abstracts*.
- Dickerson RR, Takei R, Cadzow M, **Schurr TG**, Castel S, Emde A-K, Wasik K, Gosling A, Merriman TR. 2023. Mitonuclear discordance and metabolic function in admixed Polynesian populations. *Am J Biol Anthropol* 183(S77):42.
- Askapuli A, Vilar MG, Zhabagin M, Sabitov Z, **Schurr TG**, Zhumadilov Z, Hawks J, Saitou N. 2024. Genetic history and population structure of Kazaks in Jetisuu as informed by genome-wide SNP data. *Am J Biol Anthropol* 183(S77):9-10.
- Schurr TG**, Gilmore J, Oubre L, Fleskes RE, Ofunniyin AA. 2023. The impact of public science on Charleston’s reckoning of its past. *Association for the Study of African American Life and History Conference Abstracts*.
- Friedrich VK, Badano I, Gilli J, **Schurr TG.** 2023. The role of mitochondrial background in the development of cervical cancer precursors in HPV positive women from the Philadelphia area. *Am J Hum Biol* 35(S1):13.
- Dickerson RR, Takei R, Cadzow M, Castel S, Emde A-K, Wasik K, **Schurr TG**, Gosling A, Merriman TR. 2023. Mitonuclear discordance and metabolic function in admixed Polynesian populations. *Am J Biol Anthropol* 180(S75):46.
- Fleskes RE, Johnson SJ, TP Honap, Gilmore JK, Oubré L, Ofunniyin AA, Lewis CM, **Schurr TG.** 2023. Oral health and microbiome diversity in 18<sup>th</sup> century African descended individuals from Charleston, South Carolina. *Am J Biol Anthropol* 180(S75):54.
- Kristijansson D, Bohlin J, Astanand A, **Schurr TG.** 2021. Origins and diffusion of mitochondrial haplogroup J in Scandinavia. *European Society of Human Genetics Meeting Abstracts*.
- Schurr TG**, Shengelia R, Shamooun-Pour M, Yardumian A, Mathieson I, Chitanava D, Laliashvili S, Laliashvili I, Kibret R, Kume-Kangkolo Y. 2021. The genetic landscape of Samegrelo, western Georgia (Caucasus). *Am J Biol Anthropol* 177(S73):164.

- Schurr TG**, Fleskes RE, Oduwole A, Ofunniyin AA, Gilmore J. 2021. Genetic diversity in contemporary Charleston African Americans: Connecting ancestral and descendant communities. *American Association of Anthropologists Meeting Abstracts*.
- Kristijansson D, Bohlin J, Astanand A, **Schurr TG**. 2021. Application of hierBAPS to matrilineal phylogeny reconstruction: An unsupervised approach to haplogroup identification of mitochondrial DNAs. *American Society for Human Genetics Meeting Abstracts*.
- Fleskes RE, Brown D, **Schurr TG**. 2021. Ancient DNA research during a global pandemic: Insights from fieldwork at St. Mary's Basilica in Norfolk, VA. *Society for Historical Archaeology Conference Abstracts*, p. 21.
- Shengelia R, Bitadze L, **Schurr TG**, Yardumian A. 2020. Complex study of Caucasian population: Anthropogenetics, biomedical and demographic data. *International Society for the History of Medicine Conference Abstracts*.
- Fleskes RE, Gilmore J, Ofunniyin AA, **Schurr TG**. 2019. A historical genomics approach to the study of colonial America. *World Archeological Conference Abstracts*.
- Schurr TG**, Fleskes RE, Oduwole A, Ofunniyin AA, Gilmore J. 2019. Genetic diversity in contemporary Charleston African Americans: Connecting ancestral and descendant communities. *Am J Phys Anthropol* 171(S69):255.
- Fleskes RE, Ofunniyin AA, Gilmore J, Cabana G, **Schurr TG**. 2019. Mitogenome diversity in 18<sup>th</sup> century African Americans from Charleston, South Carolina. *Am J Phys Anthropol* 171(S69):87.
- Poplin EC, **Schurr T**, Fleskes R, Juarez C. 2019. Anson Street burying ground revisited: Implications for and trafficking of Africans into Charleston during the later 18<sup>th</sup> century. *Port Cities in the Atlantic Conference Abstracts*.
- Fleskes RE, Cabana G, **Schurr TG**. 2019. Genomic insights into kinship and labor at 17<sup>th</sup> century Patuxent Point, Maryland. *Society for American Archeology Abstracts*.
- Schurr TG**, Yardumian A. 2019. Genetic diversity in Georgia and its implications for the human settlement of the highland Caucasus. "Genomics for Cultural Heritage" session, *Eastern Analytical Symposium & Exposition Abstracts*.
- Nakamaru-Ogiso E, Kong J, Leipzig JN, Getz K, **Schurr TG**, Aplenc R, Falk MJ. 2019. Mitochondria haplogroup modulates cardiac toxicity from anthracycline chemotherapy in acute myeloid leukemia patients. *United Mitochondrial Disease Foundation Meeting Abstracts*.
- Schurr, TG**. 2019. Genomic perspectives on North American prehistory. 'Centenary of Human Population Genetics' Conference, Moscow, Russia, Abstracts.
- Schurr TG**. 2019. Genetic diversity and population history in Georgia. 'Genetics in XXI Century' Congress, Moscow, Russia, Abstracts.
- Vilar MG, Camacho F, **Schurr TG**. 2019. Chamorro origins and post-settlement gene flow: A bi-parental DNA analysis. *44<sup>th</sup> Annual Human Biology Meeting Abstracts*.
- Schurr TG**, Solano CB, Super C, Fleskes RE. 2019. Genetic history of Los Floridanos, Florida's first Spanish families. *Am J Phys Anthropol* 168(S68):221-222.
- Schurr TG**, Benn Torres J, Martucci V, Aldrich MC, Vilar MG, MacKinney T, Gaieski JB, Bharath Hernandez R, Browne ZE, Stevenson M, Walters W, Tariq M, The Genographic Consortium. 2018. Analysis of biogeographic ancestry reveals complex genetic histories for indigenous communities of St. Vincent and Trinidad. *Latin American Biological Anthropology Meeting Abstracts*.

- Vilar MG, Fleskes RF, Melendez C, Gaieski JB, Owings AC, **Schurr TG**, The Genographic Consortium. 2018. Assessing the genetic diversity of Puerto Ricans and its implications for patterns of early settlement and subsequent historical migrations. *Latin American Biological Anthropology Meeting Abstracts*.
- Paulino-Ramirez R, Schurr T, Vega B, Vilar M, Mencia-Ripley A, Tapia L. 2018. The Dominican Genographic Project: Genomic diversity in the Dominican Republic and the genetic legacy of Taino populations. *Latin American Biological Anthropology Meeting Abstracts*.
- Mencia Ripley A, Guerrero Martínez S, Veras I, Henríquez A, Schurr T, Vilar M, Paulino R. 2018. Genetic testing and the construction of Dominican ethnic identity. *Interamerican Psychological Society Meeting Abstracts*.
- Askapuli A, Vilar MG, Zhabagin M, Sabitov Zh, Jinam TA, **Schurr TG**, Zhumadilov Zh, and Saitou N. 2018. High-resolution genetic analysis of Y-chromosome SNP profiles of Kazak populations living in Jetisuu region, Kazakhstan. *Society for Molecular Biology Meetings, Abstracts POB-152*.
- Fleskes R, West F, Cabana G, **Schurr TG**. 2018. Ancient DNA perspectives on kinship and racialized labor at a 17<sup>th</sup> century Delaware frontier site. *Society for American Archeology Abstracts*.
- Schurr TG**, Tariq M, Ahmad H. 2018. Ethnohistory, social organization and genetic diversity in northwest Pakistan. *Am J Phys Anthropol* 166(S66):246.
- Schurr TG**, Shengelia R. 2017. Bioethical dimensions of population genetic research in the Caucasus. *American Anthropology Association Abstracts*.
- Vilar M, Gomez R, Brooks D, Meraz M, Zillges H, Sanders A, Owings A, **Schurr TG**, Genographic Consortium. 2017. Mitochondrial DNA diversity in indigenous populations from Central Mexico and its implications for the peopling of Mesoamerica. *International Human Migration Conference Abstracts, Mexico City, Mexico*.
- Gomez R, Vilar MG, Meraz MA, Camacho-Mejorado, **Schurr TG**, Genographic Consortium. 2017. Y-chromosome diversity in Aztlan descendants and its implications for the history of Central Mexico. *International Human Migration Conference Abstracts, Mexico City, Mexico*.
- Oakley ER, Paulino-Ramirez R, Vega B, Vilar MG, Mencia-Ripley AT, Guerrero-Martinez S, Benitez A, **Schurr TG**. 2017. Genetic diversity in the Dominican Republic: Implications for the population and demographic history of Hispanola. *Am J Phys Anthropol* 162(S64):302.
- Fleskes RE, West F, Cabana GS, **Schurr TG**. 2017. Ancient DNA analysis of a late 17<sup>th</sup> century plantation site in Delaware yields considerable matrilineal diversity and relatedness in early colonists. *Am J Phys Anthropol* 162(S64):82.
- Schurr TG**. 2017. Socio-cultural influences on genetic variation in nomadic populations of northern Eurasia. Biological investigations of nomads - Developments and Innovations Session. *Am J Phys Anthropol* 162(S64):351.
- Schurr TG**, Gómez R, Vilar MG, Meraz-Rios MA, Brooks D, Zillges H, Camacho-Mejorado R, Noris G, Santana C, Calderón-Aranda ES, del Pilar Figueroa-Corona M, Sanders A, Gaieski JB, Owings AC, Genographic Consortium. 2016. Genetic diversity in indigenous populations from Central Mexico and its implications for the peopling of the Americas. *Latin American Biological Anthropology Meeting Abstracts*.
- Benn Torres J, **Schurr TG**, Vilar MG. 2016. On the trail of the first Caribbean islanders: Genomic data from indigenous Trinidadians and St. Vincentians. *Am J Phys Anthropol* 159(S62):91-92.

- Fleskes R, Vilar MG, Melendez C, **Schurr TG**. 2016. Genetic diversity of A2 and C1 haplotypes in Puerto Rico: Implications for initial migration and settlement patterns of the Caribbean. *Am J Phys Anthropol* 159(S62):145.
- Schurr TG**, Tariq M, Ahmad H. 2016. Genetic history of the major tribes of Pakistan. *Am J Phys Anthropol* 159(S62):285.
- Askapuli A, Dulik MC, Zhadanov SI, Osipova LP, **Schurr TG**. 2015. Mitochondrial DNA haplogroup C phylogeny for Altaian populations and its implications for the peopling of Siberia and the Americas. *American Journal of Human Genetics Supplemental*, p 500.
- Schurr TG**, Benn Torres J, Vilar MG, Melendez CL, Torres G, Gaieski JB, Stevenson M, Bharath Hernandez R, Browne ZB, Walters W, The Genographic Consortium. 2015. Reconstructing the genetic history of indigenous Caribbean populations. *American Journal of Human Genetics Supplemental*, p 460.
- Schurr TG**. 2015. Genetic variation in Central Asia and its implications for studies of human genomic diversity. *2nd International Conference on Personalized Medicine and Global Health (Astana, Kazakhstan) Abstracts*.
- Schurr TG**. 2015. Genetic history of indigenous populations of the Americas. *International Society for Applied Biological Sciences Abstracts and Program*, p. 63.
- Benn Torres J, Vilar MG, Torres G, Gaieski JB, Stevenson M, Bharath Hernandez R, Brown ZE, Walters W, **Schurr TG**, Genographic Consortium. 2015. Genetic perspectives on Garifuna/Kalinago ancestry and emergence in St. Vincent. *Second International Garifuna Conference Abstracts*.
- Schurr TG**, Benn Torres J, Vilar MG, Melendez C, Torres G, Gaieski JB, Stevenson M, Bharath Hernandez R, Brown ZE, Walters W, Genographic Consortium. 2015. Reconstructing the genetic history of indigenous Caribbean populations. *Second International Garifuna Conference Abstracts*.
- Schurr TG**, Yardumian A, Shengelia R, Bitadze L, Chitanava D, Laliashvili S, Laliashvili I, Sanders A, Azzam A, Groner V, Edleson K, Vilar M. 2015. Genetic diversity and population history in Svaneti, northwestern Georgia. *Am J Phys Anthropol* 156(S60):281.
- Jota MSA, Larcerda DR, Sandoval JR, Viera PP, Pedroso JS, Vilaça ST, Santos Júnior JE, **Schurr TG**, Santos FR, The Genographic Consortium. 2014. New informative SNPs in the Y-chromosomes of Native South Americas. *Latin American Biological Anthropology Meeting Abstracts*.
- Gaieski JB, **Schurr TG**. 2015. The St. David's Island Project: Ethnogenesis in real time. *Society for Historical Archeology Conference Abstracts*, p. 87.
- Schurr TG**. 2014. Examining the role of climate, ecology, and adaptation in models of human dispersals into the Americas. *Unión Internacional de Ciencias Prehistóricas y Protohistóricas: "Pleistocene Human Dispersals: Climate, Ecology and Social Behavior" Conference Abstracts*.
- Schurr TG**, Gomez R, Vilar MG, Meraz-Rios MA, Camacho-Mejorado R, Quinto Mora JA, Noris G, Santana C, Gaieski JB, Owings AC, The Genographic Consortium. 2014. Analysis of Y-chromosome diversity in indigenous Mexican populations reveals complex paternal haplogroup structure in the New World. *Am J Phys Anthropol* 153(S58):235.
- Benn Torres J, Vilar MG, Torres G, Gaieski JB, Stevenson M, Bharath Hernandez R, Browne ZA, Waters W, **Schurr TG**, The Genographic Consortium. 2014. A genetic history of indigenous American mitochondrial DNA lineages of the Caribbean. *Am J Phys Anthropol* 153(S58):77.

- Vilar MG, Benn Torres J, Gaieski JB, Melendez C, Torres G, Stevenson M, Bharath Hernandez R, Browne ZA, Waters W, **Schurr TG**, The Genographic Consortium. 2014. Multi-locus genetic analysis of circum-Caribbean populations and its implications for the prehistoric and historic peopling of the region. *Am J Phys Anthropol* 153(S58):261.
- Schurr TG**. 2013. Early human occupation during the Ice Age in the Americas: New directions and advances. *Society for American Archeology Meeting Abstracts*.
- Badano I, Sanabria DJ, Totaro ME, Rubinstein S, **Schurr TG**, Liotta DJ, Campos RH. 2013. Estudios geneticos del poblamiento de Misiones and traves de marcadores moleculares humanos (ADNmt) y virales (HPV-16). *Jornadas Nacionales de Antropologia Biologica Abstracts*.
- Elhaik E, Tatarinova T, Chebotarev D, Piras DS, Calò CM, De Montis A, Atzori M, Marini M, Tofanelli S, Francalacci P, Pagani L, Tyler-Smith C, Yali Xue Y, Cucca F, **Schurr TG**, Gaieski GB, Melendez C, Vilar MG, Owings AC, Gomez R, Fujita R, Santos FR, Comas D, Balanovsky O, Balanovska E, Zalloua P, Soodyall H, Pitchappan P, GaneshPrasad A, Hammer M, Matisoo-Smith L, Wells SR, The Genographic Consortium. 2013. Geographic Population Structure (GPS) of worldwide human populations infers biogeographical origin down to home village. *Am J Hum Genet Suppl* 93:206.
- Elhaik E, Tatarinova T, Chebotarev D, Piras DS, Calò CM, De Montis A, Atzori M, Marini M, Tofanelli S, Francalacci P, Pagani L, Tyler-Smith C, Yali Xue Y, Cucca F, **Schurr TG**, Gaieski GB, Melendez C, Vilar MG, Owings AC, Gomez R, Fujita R, Santos FR, Comas D, Balanovsky O, Balanovska E, Zalloua P, Soodyall H, Pitchappan P, GaneshPrasad A, Michael Hammer M, Matisoo-Smith L, Wells SR, The Genographic Consortium. 2013. Geographic population structure (GPS) of worldwide human populations infers biogeographical origin down to home village. *Moscow Conference on Computational Biology Abstracts*.
- Camacho-Mejorado R, Quinto Mora JA, Meraz-Rios MA, **Schurr TG**, Vilar MG, Noris G, Santana C, Gaieski JB, Owings AC, Gómez R, The Genographic Consortium. 2013. Y-chromosome diversity in Mayan, Ch'ol, and Chontal populations from Campeche and Tabasco. *Am J Hum Genet Suppl* 93:236.
- Huck M, Fernandez-Duque E, Babb P, Schurr T. 2013. Genetic monogamy and extra-pair paternity in pair-living mammals. *International Ethological Conference Abstracts*.
- Schurr TG**, Vilar MG, Benn Torres J, Melendez C, Gaieski JB, Sanders AB, Owings AC, The Genographic Consortium. 2013. Genetic diversity in the Greater and Lesser Antilles and its implications for the peopling of the Caribbean. *Jornadas Nacionales de Antropologia Biologica Abstracts*.
- Badano I, Sanabria D, et al. 2013. *Jornadas Científico Tecnológicas en el Marco del 40° Aniversario de la Universidad Nacional de Misiones Abstracts*.
- Vilar MG, Gomez R, Zillges H, Brooks D, Sanders A, Owings AC, Meraz M, **Schurr TG**, The Genographic Consortium. 2013. Genetic diversity and migration history of indigenous populations from Central Mexico. *Am J Phys Anthropol* 150(S56):278.
- Schurr TG**. 2013. Reflections on an education in biocultural anthropology at Emory University. *Am J Phys Anthropol* 150 (S56):246.
- Schurr TG**, Benn Torres J, Vilar M, Gaieski JB, Torres G. 2013. Genetic diversity in the Lesser Antilles and its implications for the settlement of the Caribbean Basin. NHLBI Mitochondrial Biology Symposium: *Mitochondrial Genetics in Health and Disease Abstracts*.

- Schurr TG.** 2013. Tracing human movements across Siberia and into the Americas: New insights from mitochondrial DNA and Y-chromosome data. *Paleoamerican Odyssey Conference Abstracts.*
- Benn Torres J, Vilar MG, Torres GA, Gaieski JB, **Schurr TG**, The Genographic Consortium. 2013. Genetic diversity in the Lesser Antilles and its implications for the settlement of the Caribbean basin. *International Association of Caribbean Archeology Congress Abstracts.*
- Vilar MG, Melendez C, Sanders A, Walia A, Gaieski JB, Owings AC, **Schurr TG**, The Genographic Consortium. 2013. Analysis of genetic diversity in southeastern Puerto Rico, and the implications for the prehistoric and historic peopling of the island and the Greater Antilles. *International Association of Caribbean Archeology Congress Abstracts.*
- Vilar M, Gomez R, Zillges H, Brooks D, Sanders A, Gaieski J, Owings A, Meraz MA, **Schurr TG**, The Genographic Consortium. 2012. mtDNA diversity in indigenous populations from Central Mexico and its implications for the peopling of the Americas. *Argentine Biological Anthropology Association Meeting Abstracts.*
- Owings AC, Dulik MC, Zhadanov SI, Gaieski JB, Cope A, Dorey D, **Schurr TG**, The Genographic Consortium. 2012. Genetic variation in Mi'kmaq populations from Nova Scotia and its implications for the history of Algonquian populations in northeastern North America. *Am J Phys Anthropol* 147(S54):231.
- Schurr TG**, Dulik MC, Vilar MG, Owings MC, Gaieski B, The Genographic Consortium. 2012. The timing and process of the colonization of South America: A North American perspective. *Am J Phys Anthropol* 147(S54):263.
- McIntosh AM, Babb PL, Fernandez-Duque E, **Schurr TG**. 2012. PRLR sequence diversity in owl monkeys (*Aotus azarai*) and other paternal care-giving primates suggests the maintenance of variation by balancing selection. *Am J Phys Anthropol* 147(S54):211.
- Babb PB, Fernandez-Duque E, **Schurr TG**. 2012. The enigmatic taxonomic status of *Aotus* among the platyrrhines: Signals from five genetic loci. *Twentieth-Fourth Congress of the International Primatological Society Meeting Abstracts.*
- Schurr TG**, Vilar MG, Gomez MR, Zillges H, Sanders A, Gaieski JB, Owings AC, The Genographic Consortium. 2012. Genetic diversity and migration history of indigenous populations from the Central Valley of Mexico. *Am J Hum Genet Suppl* 91(5):871.
- Wells S, Greenspan E, Staats S, Krahn T, Tyler-Smith C, Xue Y, Tofanelli S, Francalacci P, Cucca F, Pagani L, Jin L, Li, H, **Schurr TG**, Gaieski JB, Vilar MG, Owings AC, Melendez C, Gomez R, Fujita R, Santos F, Comas D, Balanovsky O, Balanovska E, Zalloua P, Soodyall H, Pitchappan R, Arun Kumar G, Hammer MF, Greenspan B, Elhaik E, **The Genographic Consortium**. 2012. The GenoChip: a new tool for genetic anthropology. *Am J Hum Genet Suppl* 91(5):872.
- Gaieski JB, Elhaik E, Owings AC, Vilar MG, Walia A, Wells RS, **Schurr TG**, **The Genographic Consortium**. 2012. Genetic ancestry and admixture analysis in a Bermudian population reveals evidence of Native American origins consistent with oral histories and genealogies. *Am J Hum Genet Suppl* 91(5):859.
- Dingley S, Polyak E, Ostrovsky J, Srinivasan S, Selak M, **Schurr TG**, Ogiso-Nakamaru E, Falk MJ. 2011. A mtDNA-encoded complex IV subunit variant alters mitochondrial energy metabolism in geographically divergent, wild, *C. elegans* isolates. *United Mitochondrial Disease Foundation Meeting Abstracts.*
- Vilar MG, Lum JK, Melendez C, Owings A, Gaieski JB, **Schurr TG**. 2011. Analysis of mtDNA haplogroup A2 frequency, distribution and diversity among populations from North and

- Central America and the Caribbean. *Am J Phys Anthropol* 144(S52):300.
- Fernandez-Duque E, Babb P, **Schurr TG**. 2011. Group structure, and dispersal patterns as revealed by mtDNA in the socially monogamous owl monkey (*Aotus azarai azarai*) of the Argentinean Chaco. *Am J Phys Anthropol* 144(S52):135.
- Babb P, Fernandez-Duque E, **Schurr TG**. 2011. Monogamous owl monkeys differ in the structure of OXTR from other non-monogamous primates. *Am J Phys Anthropol* 144(S52):79.
- Sen A, Sen F, **Schurr TG**. 2011. The genetic history of the Karachays: Insights from mtDNA and Y-chromosome evidence. *Am J Phys Anthropol* 144(S52):269.
- Gaieski JB, Owings AC, Foggo J, Gittelman R, Lindo J, Gaieski D, **Schurr TG, The Genographic Consortium**. 2011. Genetic ancestry and indigenous heritage in a Native American descendant community living in Bermuda. *Am J Phys Anthropol* 144(S52):139
- Owings AC, Dulik MC, Zhadanov SI, Gaieski JB, Ramos J, Moss MB, Natkong F, **Schurr TG, The Genographic Consortium**. 2011. Investigating Athapaskan history through the analysis of genetic variation in the Tlingit and Haida populations of Southeast Alaska. *Am J Phys Anthropol* 144(S52):232.
- Schurr TG**, Owings AC, Gaieski JB, Kritsch I, Andre A, Lennie C, Zilleges H, Keating J, **The Genographic Consortium**. 2011. Analysis of genetic variation in Gwich'in and Inuvialuit populations of Northwest Territories, Canada. *Am J Phys Anthropol* 144(S52):266.
- Schurr TG**, Owings AC, Gaieski JB, Gau L, Genographic Consortium. 2011. Genetic diversity in Wiyot populations of northern California. *Society for California Archaeology 45<sup>th</sup> Annual Meeting Abstracts*.
- Falk MJ, Dingley S, **Schurr TG**. 2010. Functional consequences of mtDNA variation in wild *C. elegans* wild isolates. *Mitochondrion* 10(2):232.
- Krzywanski DM, Westbrook DG, Moellering DR, Lipsey C, Dunham KJ, **Schurr TG**, Vita J, Dell'Italia, Ballinger SW. 2010. Variation in Mitochondrial Bioenergetics and Reactive Species Production May Contribute to Racial Differences in Cardiovascular Disease Susceptibility. *Free Radical Biology and Medicine* 49(Supplement):S25.
- Xie HM, Perin JC, **Schurr TG**, Baur J, King M, Place E, Clarke C, Grauer M, Schug J, Santani A, Albano A, Kim C, Hakonarson H, Gai X, Falk MJ. 2010. Mitochondrial Genome Sequence Analysis: A custom bioinformatics pipeline substantially improves Affymetrix MitoChip call rate and accuracy. *American Society for Human Genetics Abstracts*.
- Schurr TG**, Gokcumen O, Gultekin T, Alakoc Y, Dulik MC, Sen A, Gulec E, Osipova LP, Tug A. 2010. Ethnogenetic insights into Central Anatolian population history. *IAUES Inter-Congress: 'From the Crossroads of Civilizations: Understanding Cultural Diversity to Connect Societies', Abstracts*.
- Schurr TG**. 2010. The current status of the three-wave migration model. *Am J Phys Anthropol* 141(S50):112.
- Falk MJ, Dingley S, Selak M, **Schurr TG**. 2009. Functional consequences of mtDNA variation in wild *C. elegans* isolates. United Mitochondrial Disease Foundation Meeting Abstracts.
- Gultekin T, Gokcumen O, Dogan Alakoc Y, Tug A, Gulec E, **Schurr TG**. 2009. Genetic history of central Anatolian populations. *SSHB Symposium: Human Dispersals Abstracts*.
- Schurr TG**. 2009. Bioarcheological insights into the prehistory of Neolithic and Bronze Age populations from the Cis-Baikal region of Siberia. *International Science Conference Abstracts*.

- Dulik MC, **Schurr TG**, Cafaro A, Urrets-Zavalía EA, Urrets-Zavalía JA, Serra HM. 2009. Disease susceptibility and genetic ancestry of climatic droplet keratopathy in Mapuche populations. *Am J Phys Anthropol* 138(S48):122.
- Pipes L, Osipova LP, Zhadanov SI, **Schurr TG**. 2009. Characterization of TAS2R38 (phenylthiocarbamide) haplotype diversity in Altaian populations from south-central Siberia. *Am J Phys Anthropol* 138(S48):212.
- Babb PL, Fernandez-Duque E, **Schurr TG**. 2009. Vasopressin receptor V1a (AVPR1a) gene variation in the monogamous owl monkey, *Aotus azarai azarai*. *Am J Phys Anthropol* 138(S48):81.
- Stefflova K, Dulik M, Pai A, Walker A, **Schurr TG**, Rebbeck TR. 2008. A detailed study of mtDNA and NRY haplogroups in African American prostate cancer cases and controls: Building a more comprehensive picture in epidemiology studies. *American Society for Human Genetics Abstracts*, p. 481.
- Schurr TG**. 2008. Biological links between the Xiongnu and ancient Siberian populations. *International Conference on Xiongnu Archaeology Conference Proceedings*.
- Zhadanov SI, Vierbuchen TS, **Schurr TG**. 2008. Effects of sequence variation on mtDNA deletion quantification: Ramifications for genetic testing in biomedical research. *American Society for Human Genetics Abstracts*, p. 486.
- Pipes L, Pai AA, Labuda D, **Schurr TG**. 2008. Population structure in Mongolia from a mitochondrial DNA perspective. *American Society for Human Genetics Abstracts*, p. 477.
- Badano I, Rubinstein S, Pedrozo W, Ruiz Diaz L, Tonon S, Liotta J, Schurr T. 2008. Mitochondrial DNA study of a sample of women from Posadas (Argentina). *Latin American Biological Anthropology Association Meeting Abstracts*.
- Gultekin T, Gokcumen O, Gulec E, Tug A, Dogan Alakoc Y, **Schurr TG**. 2008. Using ancient DNA studies to understand Anatolian genetic history. *7<sup>th</sup> Hungarian World Congress Meeting Abstracts*.
- Gokcumen O, **Schurr TG**. 2008. Understanding the expansion of Altaic speakers – A genetic perspective. *7<sup>th</sup> Hungarian World Congress Meeting Abstracts*.
- Grechanina EY, Gusar VA, Zhadanov SI, Grechanina JB, Zbidskaya EP, Fedoseeva NP, **Schurr TG**. 2008. The estimation of mtDNA polymorphism in patients with mitochondrial pathology in Ukraine. *Society for the Study of Inborn Errors of Metabolism Symposium Abstracts*.
- Schurr TG**, Grechanina EY, Zhadanov SI. 2008. Mitochondrial diseases in Ukraine: The role of mtDNA mutations in complex clinical syndromes and neurological disorders. *Third International Congress, 'Inherited Metabolic Diseases,' Abstracts*.
- Schurr TG**. 2008. Searching for the Eurasian roots of Native American populations: Evidence from mtDNA, Y chromosome and autosomal DNA studies. *25<sup>th</sup> Center for Archaeological Investigations Visiting Scholar Conference, 'Biological and Archeological Variation in the New World,' Abstracts*.
- Babb PL, Gagneux P, Fernandez-Duque E, **Schurr TG**. 2008. Genetic variation and population structure in the owl monkey, *Aotus azarai*. *Am J Phys Anthropol* 135(S46):62.
- Dulik MC, Zhadanov S, Osipova LP, **Schurr TG**. 2008. Y-chromosome variation in Altaian ethnic groups. *Am J Phys Anthropol* 135(S46):92-93.
- Gokcumen O, Dogan Alakoc Y, Tug A, Gultekin T, Gulec E, **Schurr TG**. 2008. Autosomal STR diversity in southeastern Ankara: Forensic and anthropological implications. *Am J Hum Biol* 20(2):221.

- Gokcumen O, Gultekin T, Dogan Alakoc Y, Tug A, Gulec E, **Schurr TG**. 2008. The land of the tired ox: Ethnogenetic insights into Central Anatolian population history. *Am J Phys Anthropol* 135(S46):105.
- Pipes L, Labuda D, **Schurr TG**. 2008. Analysis of mtDNA variation in Mongolian populations. *Am J Phys Anthropol* 135(S46):172-173.
- Pipes L, Zhadanov S, Osipova LP, **Schurr TG**. 2008. TAS2R38 (phenylthiocarbamide) haplotypes in Altaian populations from Siberia. *Am J Hum Biol* 20(2):230.
- Schroeder KB, Jakobsson M, **Schurr TG**, Smith DG, Rosenberg NA. 2008. Haplotypic background of a high-frequency Native American private allele. *Society of American Archeology Meeting Abstracts*.
- Schurr TG**, Dulik MC, Cafaro TA, Urrets-Zavalía EA, Urrets-Zavalía JA, Serra HM. 2008. Genetic ancestry of patients with climatic droplet keratopathy in Argentina. *The Association for Research in Vision and Ophthalmology Annual Meeting Abstracts*.
- Alakoç Y, Gökçümen O, Tug A, Gültekin T, Guleç E, **Schurr TG**. 2007. Autosomal STR diversity in southeastern Ankara: Forensic and anthropological implications. *Fifth ISABS Conference in Forensic Genetics and Molecular Anthropology Abstracts*.
- Badano I, Rubenstein S, Williams P, Ruiz Diaz L, Tonon S, Liotta J, Schurr T. 2007. Estudio de ADN mitocondrial en una muestra de mujeres de la ciudad de Posadas. *Congreso Argentino de Genetic Abstracts*.
- Dulik M, Gokcumen O, Zhadanov S, Osipova L, **Schurr TG**. 2007. The phylogeography of haplogroup D5. *Am J Phys Anthropol* 132(S44):102.
- Gokcumen O, Dulik M, Zhadanov S, Osipova L, **Schurr TG**. 2007. The phylogeography of haplogroup N1a. *Am J Phys Anthropol* 132(S44):117.
- Gökçümen O, Gültekin T, Alakoç Y, Tug A, Guleç E, **Schurr TG**. 2007. Cultural and genetic diversity in Central Anatolia: A local perspective. *Fifth ISABS Conference in Forensic Genetics and Molecular Anthropology Abstracts*.
- Gökçümen O, **Schurr TG**. 2007. Molecular anthropology: Motifs in Central Asia. *International Congress of Turkish-Speaking Forensic Scientists Abstracts*.
- Rubinstein S, **Schurr TG**, Badano I, Nardari W, Zinovich BJ, Galuppo JA, Bos P, Gonzalez J, Picconi MA, Tonon SA. 2007. Maternal genetic ancestry and risk factors for cervical cancer prevalence in the Guarani Indians from the Province of Misiones, Argentina. *Am J Phys Anthropol* 132(S44):203-204.
- Schroeder KB, Jakobsson M, **Schurr TG**, Crawford MH, Conrad DF, Osipova LP, Tarskaia LA, Zhadanov SI, Wall JI, Pritchard JK, Smith DG, Rosenberg NA. 2007. Haplotypic background of a high-frequency Native American private allele. *American Society of Human Genetics Abstracts*, p. 272.
- Schurr TG**, Gokcumen O. 2007. The genetic landscape of Anatolia and its implications for Etruscan origins. *First International Congress of Eurasian Archeology Abstracts*.
- Schurr TG**, Zhadanov SI, Osipova LP, Dulik MC, Gokcumen O, Pai AA, Andreenkov, Tabikhanova LE, Gubina MA, Labuda D. 2007. Genetic diversity in indigenous populations from the Altai region: Implications for the prehistory of Siberia. *'The Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice' Conference Abstracts*, pp. 256-257.
- Stefflova K, Pai AA, Zhadanov SI, Zeigler-Johnson CM, Rebbeck TR, **Schurr TG**. 2007. A detailed study of mtDNA and NRY haplogroups in African American prostate cancer cases

- and controls: Building a more comprehensive picture in epidemiology studies. *Fifth ISABS Conference in Forensic Genetics and Molecular Anthropology Abstracts*.
- Badano I, Rubinstein S, **Schurr TG**, Nardari W, Zinovich BJ, Galuppo JA, Bos P, Gonzalez J, Picconi MA, Tonon SA. 2007. Determinación de linajes mitocondriales en mujeres Guaraníes residentes en una región de alta prevalencia de cáncer de cuello uterino y su relación con la infección por Virus Papiloma Humano (HPV). *Latin American Congress of Genetics Abstracts*.
- Dulik M, Zhadanov SI, Osipova LP, **Schurr TG**. 2007. Mitochondrial DNA variation in northern Altaian ethnic groups. *Am J Phys Anthropol* 129(S42):85.
- Gokçumen O, Osipova LP, Zhadanov SI, Andreenkov O, Tabikhanova L, Gubina M, **Schurr TG**. 2006. The phylogeography of mtDNA variation in Altaian Kazakh populations. *Am J Phys Anthropol* 129(S42):93.
- Gokcumen O, **Schurr TG**. 2006. The Neolithization of Anatolia and the Balkans: Considerations from molecular anthropology. *Abstracts of the 28<sup>th</sup> International Symposium of Excavations, Surveys and Archeometry, Turkey*.
- Gokcumen O, **Schurr TG**. 2006. Turkification of Anatolia: Matrilineal Perspectives. *Turkish American Students and Scholars Association Conference Program*, p. 32.
- Rubinstein S, Mehta N, Cocca MF, Zhadanov SI, Osipova LP, **Schurr TG**. 2006. mtDNA variation in Old Believer and ethnic Russian populations from northern Siberia. *Am J Phys Anthropol* 129(S42):155.
- Schurr TG**, SI Zhadanov, CM Zeigler-Johnson, M Figures, C Anderson, M Jalloh, E Spangler, M Patacsil-Coomes, A Walker, T Klingner, S Bellamy, SB Malkowicz, S Gueye, TR Rebbeck. 2006. Influence of Population Background on the Etiology of Prostate Cancer in Men of African Descent: The Prostate Genetics Research in Senegal (PROGRÉS) Study. *Am J Hum Biol* 18(2): 272-273.
- Schurr TG**. 2006. Coastal waves and island hopping: A genetic view of Caribbean prehistory in the context of New World colonization. *Society for American Archeology Meetings Abstracts*, p. 367.
- Schurr TG**. 2006. The Genographic Project and the Peopling of the Americas. *Latin American Biological Anthropology Meeting Abstracts*.
- Zhadanov S, Grechanina E, Grechanina Y, Gusar V, Fedoseeva N, Lebon S, Münnich A, Schurr T. 2006. Phylogenetic approach in medical genetics. Evidence for deleterious role of ND5 gene defect in Leigh patients. *Mitochondrion* 6:281-282.
- Zhadanov SI, Atamanov VV, Zhadanov NI, **Schurr TG**. 2006. De novo COX2 mutation in a LHON family of Caucasian origin: Implication for the role of mtDNA polymorphisms in human pathology. *Human Biology Association Meeting Abstracts*.
- Zhadanov SI, Dulik M, Osipova LP, **Schurr TG**. 2006. Mitochondrial DNA variation in northern Altaians: affinities with Siberian and Turkic populations. *Am J Phys Anthropol* 129(S42):192.
- Zhadanov SI, Grechanina EY, Grechanina YuB, Gusar VV, Fedoseeva NP, Lebon S, Münnich SA, **Schurr TG**. 2006. MtDNA mutations in Leigh syndrome expression: recurrent incidence of the ND5 genetic defect. *American Society of Human Genetics Abstracts*, p. 269.
- Dulik M, Zhadanov SI, Osipova LP, **Schurr TG**. 2005. Mitochondrial DNA variation in northern Altaians: Affinities with Siberian and Turkic populations. *Am J Phys Anthropol* 125(40):229-230.

- Mooder KP, **Schurr TG**, Bamforth FJ, Bazaliiskii V. 2005. Matrilineal affinities and mortuary ritual: the 'Lokomotiv' cemetery from Neolithic Siberia. *Am J Phys Anthropol* 125(40):157-158.
- Rubinstein S, Mehta N, Zhadanov SI, Cocca MF, Osipova LP, **Schurr TG**. 2005. mtDNA variation in Old Believer and ethnic Russian populations of northern Siberia. *American Anthropology Association Abstracts*.
- Schurr TG**. 2005. Human evolution and the media. *American Anthropology Association Meeting Abstracts*.
- Zeigler-Johnson CM, Figures M, **Schurr TG**, Anderson C, Jalloh M, Spangler E, Patacsil-Coomes M, Walker A, Klingner T, Bellamy S, Malkowicz SB, Gueye S, Rebbeck TR. 2005. Etiology and Outcomes of Prostate Cancer in Men of African Descent: The Prostate Genetics Research in Senegal (PROGRÉS) Study. *AORTIC Meeting Abstracts*.
- Zhadanov SI, Osipova LP, Dulik M, **Schurr TG**. 2005. Mitochondrial DNA variation in northern Altaians: Affinities with Siberian and Turkic populations. *Am J Phys Anthropol* 125(40):235.
- Gentz F, Thompson F, Friedlaender J, Schurr T, Merriwether D. 2004. Mining the P's and Q's: New mtDNA haplogroup data from Melanesia. *Am J Phys Anthropol* 123(38):99.
- Gokçumen O, Zhadanov SI, Osipova LP, **Schurr TG**. 2004. mtDNA variation in Kazakhs of the southern Altai Republic, and their relationship to Turkic-speaking populations. *Am J Phys Anthropol* 123(38):101.
- Mooder KP, **Schurr TG**, Bamforth FJ, Bazaliiskii V. 2004. Haplogroup U5a: The signature of an Upper Palaeolithic migration from West to East Eurasia? *Am J Hum Genet Suppl.* 78: 1194.
- Mooder KP, **Schurr TG**, Bamforth FJ. 2004. Population affinities of Neolithic Siberians: A snapshot from prehistoric Lake Baikal. *Am J Hum Biol* 16(2):215.
- Rubinstein S, Mehta N, Zhadanov SI, Cocca MF, Osipova LP, **Schurr TG**. 2004. mtDNA variation in Old Believer and ethnic Russian populations of northern Siberia. *Am J Phys Anthropol* 123(38):170-171.
- Schurr TG**, Zhadanov S, Gokcumen O\*, Gubina M, Dulik M, Osipova L. 2004. Genetic prehistory of the Altai-Sayan region of south-central Siberia. *Central Eurasia Studies Society Meeting Abstracts*.
- Schurr TG**, Zhadanov SI, Osipova LP. 2004. mtDNA variation in indigenous Altaians, and their genetic relationships with Siberian and Mongolian populations. *Am J Phys Anthropol* 123(38):176.
- Zhadanov SI, Osipova LP, **Schurr TG**. 2004. Leber's hereditary optic neuropathy (LHON) clinical cases in Slavs: Phylogenetic evidence for selection against deleterious variants. *Mitochondrion* 4: 38-39.
- Zhadanov SI, Osipova LP, Tabukhanova LE, **Schurr TG**. 2004. A genetic variety of indigenous populations of southern Siberia: Phylogenetic evidence of ancient contacts. *St. Petersburg Geneticists and Anthropologists Conference Abstracts*.
- Mooder K, Schurr T, Bamforth F, Bazaliiskii V. 2003. Extracting kinship and social relationships from genetic data: A study of prehistoric Cis-Baikal mortuary populations. *Canadian Archaeological Association Meeting Abstracts*.
- Schurr TG**, Sukernik RI, Starikovskaya YB, Wallace DC. 2003. Mitochondrial DNA variation in central Siberians Identifies West Eurasian and East Asian components of their gene pool. *Am J Phys Anthropol* 120(36):186-187.

- Schurr TG**, Zhadanov SI, Osipova LP. 2003. Mitochondrial DNA variation in Altaian populations, the putative progenitors of Eurasian and Native American populations. *Am J Hum Genet Suppl* 75(3):1333.
- Schurr TG**. 2003. The effects of migration and gene flow on population diversity. *American Anthropological Association Meeting Abstracts*.
- Schurr TG**. 2003. The peopling of the Americas: Demographic and evolutionary issues. *Human Biology Association Meetings Abstracts*.
- Thornton CP, **Schurr TG**. 2003. Prehistoric 'Europeans' in Xinjiang? Nationalism, Archeology, and the Colonization of the Past. *European Archeological Association Meeting Abstracts*, pp. 188-189.
- Zhadanov SI, **Schurr TG**. 2003. Phylogenetic analysis of Slavic Leber's hereditary optic atrophy (LHON) cases: The role of population genetic markers for mtDNA human pathology. *Am J Hum Genet Suppl*. 75(3):1260.
- Schurr TG**, Maggi M, Fowler K, Wallace DC. 2002. The ethnic origins of an enigmatic South Asian population, the Kalasha of northern Pakistan, as revealed by mtDNA variation. *Am J Hum Biol* 14(1):75.
- Schurr TG**, Rubicz R, Crawford MH. 2002. Mitochondrial DNA variation and the origins of the Aleuts. *Human Origins and Diseases, Cold Spring Harbor Meeting Abstracts*, p. 83.
- Schurr TG**. 2002. Genetic diversity in modern African populations, and its use for reconstructing ancient and modern population movements. *Biomolecular Archeology: Genetic Approaches to Reconstructing the Past Conference Abstracts*.
- Schurr TG**. 2002. Post-glacial Expansions of Beringian Populations: A Molecular Genetic Perspective. *American Quaternary Association 2002 Program and Abstracts of the 17th Annual Meeting*, p. 115.
- Rubicz R, **Schurr TG**, Crawford MH. 2001. Mitochondrial DNA diversity in modern Aleut populations. *Am J Hum Biol* 13(1):77.
- Schurr TG**, Starikovskaya YB, Sukernik RI, Wallace DC. 2001. A mitochondrial DNA perspective on Asian and Native American population relationships. *Am J Phys Anthropol* 114(32):133.
- Schurr TG**. 2001. A molecular genetic perspective on the peopling of the New World. *International Research Center for Japanese Studies, International Colloquium on the First Americans Abstracts*.
- Schurr TG**. 2001. Genetic diversity in Siberians and Native Americans suggests an early migration to the New World. *Society for American Archaeology Meeting Abstracts*, pp. 335-336.
- Schurr TG**. 2001. Molecular genetic diversity of Siberian populations: Implications for ancient DNA studies of archeological populations from the Cis-Baikal region. *Canadian Archeological Association Meeting Abstracts*, p. 82.
- Schurr TG**. 2001. The role of mitochondrial DNA mutations in aging. *Am J Hum Biol* 13(1): 83.
- Wallace DC, **Schurr TG**. 2001. mtDNA diversity in Vietnamese, Malaysian and Bornean populations. *Am J Phys Anthropol* 114 (S32):159.
- Donham BP, **Schurr TG**, Donham DL, Panter-Brick C, Wallace DC. 2000. Mitochondrial DNA variation in Ethiopian populations: Evidence of regional diversification of East African groups. *Am J Phys Anthropol* 111(30):141-42.

- Lell JT, Sukernik RI, Starikovskaya YB, Jin L, Su B, **Schurr TG**, Underhill P, Wallace DC. 2000. The dual origins and Siberian affinities of Native American Y chromosomes. *Am J Hum Genet Suppl.* 67(4):1284.
- Rubicz R, **Schurr TG**, Crawford MH. 2000. Mitochondrial DNA diversity in modern Aleuts and their genetic relationship with other circumarctic populations. *Arctic Anthropology Meeting Abstracts.*
- Schurr TG**, Lell JT, Sukernik RI, Starikovskaya YB, Jin L, Su B, Underhill P, Wallace DC. 2000. The dual origins and Siberian affinities of Native American Y chromosomes. *Latin American Biological Anthropology Meeting Abstracts.*
- Schurr TG**, Maggi W, Fowler K, Wallace DC. 2000. The ethnic origins of an enigmatic South Asian population, the Kalasha of northern Pakistan, as revealed by mtDNA variation. *Am J Hum Genet Suppl.* 67(4):1172.
- Schurr TG**, Panter-Brick P, Wallace DC. 2000. mtDNA variation in Nepalese populations: Genetic differences among Himalayan ethnic groups. *Am J Hum Biol* 12(2):276.
- Schurr TG**, Starikovskaya YB, Sukernik RI, Torroni A, Wallace DC. 2000. Mitochondrial DNA diversity in lower Amur River populations, and its implications for the genetic history of the North Pacific and the New World. *Am J Phys Anthropol* 111(30):274-75.
- Schurr TG**. 2000. Molecular genetic ties between East Asia and the New World. *American Association for the Advancement of Science Meeting Abstracts*, p. 41.
- Sukernik RI, Starikovskaya EB, Torroni A, Brown MD, Derbeneva OA, **Schurr TG**, Zhadanov SI, Allen JC, Hosseini SH, Wallace DC. 2000. Diffusion of neutral and deleterious mitochondrial genes throughout Siberia: Implications for the history and nature of human evolution. *The First International Conference Biodiversity and Dynamics of Ecosystems in North Eurasia, Novosibirsk, Abstracts*, pp. 182-183.
- Wallace DC, Donham BP, **Schurr TG**, Donham DL, Panter-Brick C, Lell JT. 2000. Origin of haplogroup M in Ethiopia. *Am J Hum Genet Suppl.* 67(4):1171.
- Donham BP, **Schurr TG**, D.L. Donham DL, Panter-Brick C, Wallace DC. 1999. Mitochondrial DNA variation in Ethiopian populations: Evidence of regional diversification of East African groups. *Am J Hum Genet Suppl.* 65(4):1004.
- Donham BP, **Schurr TG**, Donham DL, Wallace DC. 1999. mtDNA variation in southwest Ethiopian populations: Evidence of regional diversification of East African groups. *Southern Anthropological Society Meeting Abstracts*, p. 16.
- Lell JT, **Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1999. Native American and Siberian affinities revealed by Y-chromosome haplotype analysis. *Cold Spring Harbor, Human Evolution Meeting Abstracts.*
- Lell JT, **Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1999. Y chromosome haplotypes reveal distinct migration patterns in Siberia and the Americas. *Am J Hum Genet Suppl.* 65(4):214.
- Schurr TG**, Lell JT, Sukernik RI, Starikovskaya EB, Wallace DC. 1999. Reevaluating Siberia as a source area for ancestral Native American populations. *Am J Phys Anthropol* 108(S28):245.
- Schurr TG**. 1999. A molecular anthropological view of the peopling of the Americas. *Clovis and Beyond Meeting Abstracts.*
- Schurr TG**. 1999. Tracking genes through time and space: Changing perspectives on New World origins. *Clovis and Beyond Meeting Abstracts.*
- Sukernik RI, Starikovskaya EB, **Schurr TG**, Wallace DC. 1999. Mitochondrial DNA differentiation in indigenous populations of Chukotka and Kamchatka, and the Genetic

- History of Ancient Beringia. *International Symposium on X-Inactivation in Mammals, Novosibirsk, Russia, Abstracts*, p. 35.
- Wallace DC, Brown MD, **Schurr TG**, Chen Y-S, Sukernik RI, Starikovskaya EB, Chen EB, Clark AG. 1999. Mitochondrial DNA (mtDNA) variation and human origins. *Cold Spring Harbor, Human Evolution Meeting Abstracts*, p. 32.
- Lell JT, **Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1998. Identification and characterization of Siberian and Native American Y-chromosome lineage by microsatellite analysis. *Am J Hum Genet Suppl* 63:A213.
- Schurr TG**, Lell JT, Sukernik RI, Starikovskaya EB, Wallace DC. 1998. Genetic associations across the Bering Strait: Continuities and discontinuities. *Am J Phys Anthropol* 108(S28):198.
- Atasoy S, Abaci-Kalfoglu E, **Schurr TG**, Wallace DC. 1997. mtDNA polymorphism in Turkey. *Proc Am Acad For Sci* 3:48.
- Brown MD, Hosseini S, **Schurr TG**, Torroni A, Wallace DC. 1997. mtDNA sequence analysis suggests the presence of a new founding mtDNA lineage in Native Americans which is similar to a rare European mtDNA haplogroup. *Am J Hum Genet Suppl* 61(4):85.
- Brown MD, **Schurr TG**, Hosseini S, Sukernik RI, Wallace DC. 1997. The nature of mtDNA variation in Native Americans: Founding lineages, 'other' haplotypes and genetic diversity of ancestral Populations. *Am J Phys Anthropol* 104(S24):83-84.
- Chen Y-S, Olckers A, **Schurr TG**, Kogelnik A, Huoponen K, Wallace DC. 1997. Mitochondrial DNA variation in the Southern African Kung and Khwe and their genetic relationships to other African Populations. *Am J Hum Genet Suppl* 61(4):1127.
- Lell JT, **Schurr TG**, Brown MD, Sukernik RI, Starikovskaya YB, Scozzari R, Cruciani F, Wallace DC. 1997. Y-chromosome compound haplotype analysis: Implications for the peopling of the Americas and elucidation of intra-Siberian relationships. *Am J Hum Genet Suppl* 61(4):1178.
- Morreale SC, **Schurr TG**, Armelagos GJ, Wallace DC. 1997. In vivo tetracycline exposure and PCR inhibition of ancient DNA extracted from Sudanese Nubian bone. *Am J Phys Anthropol* 104(S24):174.
- Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1997. mtDNA variation in Koryaks and Itel'men of Kamchatka: Genetic prehistory of Paleoasiatic populations of northeastern Siberia. *Am J Phys Anthropol* 104(S24):206.
- Schurr TG**, Sukernik RI, Starikovskaya YB, Wallace DC. 1997. Genetic prehistory of Paleoasiatic-speaking peoples of northeastern Siberia (Chukchi, Koryaks, Itel'men), and their links to Native American populations. *Am J Hum Genet Suppl* 61(4):1218.
- Schurr TG**. 1997. Genetic prehistory of Paleoasiatic-speaking peoples of northeastern Siberia (Chukchi, Koryaks, Itel'men), and their links to Native American populations. *Jesup Centenary Conference [American Museum of Natural History] Abstracts*.
- Wallace DC, Brown MD, **Schurr TG**, Chen Y-S, Lell JT, Sukernik RI, Starikovskaya YB, Olckers A. 1997. Mitochondrial DNA and Y-chromosome variation in human evolution and disease. *Cold Spring Harbor Human Evolution Meeting Abstracts*, p. 42.
- Huoponen K, **Schurr TG**, Chen Y-S, Wallace DC. 1996. mtDNA variation in an aboriginal Australian tribe: Evidence for genetic isolation and regional differentiation. *Am J Phys Anthropol Suppl* 23: 128.

- Schurr TG**, Starikovskaya EB, Sukernik RI, Wallace DC. 1996. Coast Chukchi and Siberian Eskimo mtDNA variation and the prehistory of ancient Beringian populations. *Am J Phys Anthropol* 100(S23): 210.
- Schurr TG**, Starikovskaya EB, Sukernik RI, Wallace DC. 1996. The genetic prehistory of ancestral Beringian populations as revealed by mtDNA variation in Koryaks, Chukchi and Siberian Eskimos. *Alaskan Anthropological Association Meeting Abstracts*.
- Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1996. mtDNA variation in the Koryaks: Ancient and recent population expansions in the Okhotsk Sea-Bering Sea region. *Braz J Hum Genet Suppl* 19:83.
- Schurr TG**, Wallace DC. 1996. Genetic variation in East and Southeast Asia as revealed by mtDNA sequence variation. *Am J Hum Biol* 8(1):156.
- Sukernik RI, Starikovskaya EB, **Schurr TG**, Wallace DC. 1996. Mitochondrial DNA diversity in Coast Chukchi and Siberian Eskimos: Insights into the genetic history of ancient Beringia. Brazil. *J Hum. Genet Suppl* 19:83.
- Wallace DC, **Schurr TG**, Torroni A, Lell JT. 1996. Asian affinities and continental radiation of founding mitochondrial DNA and Y-chromosome haplotypes in Native American populations. *Brazil J Hum Genet Suppl* 19:84.
- Schurr TG**, Brown PJ, Merrill AH. 1995. A new biocultural model for the evolution of a dietary practice: Alkali maize processing and fungal detoxification. *American Anthropological Association Abstracts*, p. 341.
- Schurr TG**, Sukernik RI, Starikovskaya EB, Wallace DC. 1995. mtDNA variation in Nymylan Koryaks of the Karaginskiy District, Kamchatka. *Am J Phys Anthropol* 97(S22):193.
- Ballinger SW, **Schurr TG**, Torroni A, Wallace DC. 1994. Mitochondrial DNA variation of Southeast Asian populations and migrations to the Pacific Basin. *American Anthropological Association Abstracts*, p. 72.
- Schurr TG**, Sukernik RI, Torroni A, Starikovskaya EB, Wallace DC. 1994. Mitochondrial DNA variation of indigenous Siberian populations reveals distinct genetic affinities with Native Americans. *AAAS Arctic Science Conference, "Scientific Bridges Between North America and the Russian Far East: Past, Present and Future" Abstracts, Book 2*, pp. 106-107.
- Schurr TG**. 1994. The use of Amanita muscaria in shamanistic practices by aboriginal Siberians. *American Anthropological Association Abstracts*, p. 308.
- Sherry ST, **Schurr TG**. 1994. Mismatch distribution analysis suggests recent emergence times for Native American mitochondrial DNA haplotypes. *Society for the Study of Evolution Conference Abstracts*, p. 58.
- Wallace DC, Torroni A, **Schurr TG**, Brown MD, Lott MT. 1994. Mitochondrial DNA variation and the origin of Native Americans. *American Anthropological Association Abstracts*, p. 349.
- Schurr TG**, Torroni A, Cabell MA, Brown MD, Wallace DC. 1993. Mitochondrial DNA variation and the human colonization of Siberia and the Americas. *Am J Phys Anthropol* 90(S22):175.
- Torroni A, **Schurr TG**, Wiford MA, Wallace DC. 1992. Native American mitochondrial DNA analysis confirms multiple migrations to the New World. *American Anthropological Association Abstracts*, p. 327.
- Torroni A, **Schurr TG**, Neel JV, Cabell MF, Sukernik RI, Wallace DC. 1992. Analysis of mitochondrial DNA variation in Native Americans and aboriginal Siberians. *Am J Hum Genet Suppl* 51:A161.

- Ballinger SW, **Schurr TG**, Torroni A, Wallace DC. 1991. Southeast Asian mitochondrial DNA variation reveals genetic continuity of ancient Mongoloid migrations. *Am J Hum Genet Suppl* 49A2610.
- Torroni A, Ballinger SW, **Schurr TG**, Wallace DC. 1991. Mitochondrial DNA variation in Amerindians. *American Anthropological Association Abstracts*, p. 227.
- Torroni A, **Schurr TG**, Wallace DC. 1991. Amerindian mitochondrial DNA analysis confirms the genetic homogeneity of the Paleo-Indians and suggests a pre-Clovis colonization of the New World. *Am J Hum Genet Suppl* 49: A2637.
- Merriwether DA, Clark AG, Ballinger SW, **Schurr TG**, Wallace DC. 1990. The structure of human mitochondrial DNA variation, *American Anthropological Association Abstracts*, p. 162.
- Schurr TG**, Ballinger SW, Torroni A, Wallace DC. 1990. Human mitochondrial DNA variation in Southeast Asia. *American Anthropological Association Abstracts*, p. 208.
- Wallace DC, Singh G, Lott MT, Hodge JA, **Schurr TG**, Lezza AMS, Elsas II, LJ, Nikoskelainen EK. 1998. Mitochondrial DNA mutation associated with Leber's Hereditary Optic Atrophy. *Am J Hum Genet Suppl* 43: A98.
- Wallace DC, Lott MT, Zheng X, Singh G, Shoffner JM, Lezza AMS, **Schurr TG**, Hodge JA, Li K, Neckelmann N. 1988. Mitochondrial encephalomyopathies: Cytoplasmic and nuclear mutants. *Organelle Genomes and the Nucleus. EMBO Conference Abstracts*, pp. 66-67.

## CONFERENCE, SYMPOSIUM AND WORKSHOP PRESENTATIONS

- “Genetic Diversity in Contemporary Charleston African Americans: Connecting Ancestral and Descendant Communities.” ‘In the Shadows of Atlantic Crossroads: Archaeological Science Illuminates African Diasporic Lives’ session, Society of Africanist Archaeologists Conference, Faro, Portugal: July 2025 [In Preparation].
- “A retrospective look at fieldwork conducted among global populations. “The Future of Field Work: The Promise and Perils of Research in the Twenty-First Century” Conference, American Philosophical Society, Philadelphia, PA; 23-24 October 2025 [In Preparation].
- “Phylogeography of mtDNA and Y-chromosome diversity in western Georgia. American Association of Biological Anthropology Meeting, Baltimore, MD: March 2025.
- “Mitochondrial DNA Research in the Laboratory of Molecular Anthropology at Penn: Lightning Talk.” Mitochondrial Research Affinity Group Retreat, University of Pennsylvania, Philadelphia, PA; 5 June 2024.
- “Mitochondrial Biology and Genetics.” Workshop on mtDNA Sequence Analysis: Techniques and Applications, NIPH, Oslo, Norway; 14-15 May 2024.
- “Respondent, American Folklore Society's Folklore & Science Prize Panel: “DNA Identities: Narrative and Authority in Genetic Ancestry Performance on YouTube,” with Leah Lowthorp (University of Oregon) and Jonathan Marks (UNC-Charlotte); February 2024.
- “AI in Anthropology.” Center for East Asian Studies Dialogue, ‘CEAS on AI: Digital Learning in the East Asia Classroom’, University of Pennsylvania, Philadelphia, PA: September 2023.
- “The Impact of Public Science on Charleston’s Reckoning of Its Past.” Association for the Study of African American Life and History Conference. Association for the Study of African American Life and History Conference, Jacksonville, FL; September 2023.
- “The genetic landscape of Samegrelo, western Georgia (Caucasus).” American Association of Biological Anthropologists Meeting, Denver, CO; March 2022 [in-person and virtual].
- “Genetic diversity in contemporary Charleston African Americans: Connecting ancestral and descendant communities.” American Association of Anthropologists Meeting, Baltimore, MD; November 2021.
- “Genetic Diversity in Contemporary Charleston African Americans: Connecting Ancestral and Descendant Communities.” American Association of Physical Anthropology Meeting; April 2021 [virtual].
- “Reconstructing the Population History of Mexico and the Caribbean,” Penn in Latin America and the Caribbean Symposium, Philadelphia, PA; October 2020 [virtual].
- “Bioarcheological and Genomic Analysis of 18<sup>th</sup> Century Enslaved Africans from Charleston SC.” Archeological Science Working Group, Penn Museum, Philadelphia, PA; January 2020.
- “Genetic Diversity in Georgia and Its Implications for the Human Settlement of the Highland Caucasus. ‘Genomics for Cultural Heritage’ session, Eastern Analytical Symposium and Exposition, Plainsboro, NJ; November 2019.
- “Mitochondrial Haplogroup Predicts Cardiotoxicity from Doxorubicin Treatment in Leukemia Patients.” Mitochondrial Research Affinity Group Retreat; Philadelphia, PA; May 2019.
- “Genomic Perspectives on North American Prehistory.” “Conference ‘Centenary of Human Population Genetics’, Vavilov Institute of General Genetics, Moscow, Russia; May 2019.
- “Genetic Diversity and Population History in Georgia.” Congress ‘Genetics in XXI Century’, Vavilov Institute of General Genetics, Moscow, Russia; May 2019.
- “Genetic History of Los Floridanos, Florida’s First Spanish Families.” American Association of Physical Anthropology Meetings, Cleveland, OH; March 2019.

- “Analysis of Biogeographic Ancestry Reveals Complex Genetic Histories for Indigenous Communities of St. Vincent and Trinidad.” Latin American Biological Anthropology Meetings, Mayagüez, Puerto Rico; November 2018.
- “Ethnohistory, Social Organization and Genetic Diversity in Northwest Pakistan.” American Association of Physical Anthropology Meetings, Austin, TX; April 2018.
- “Bioethical Dimensions of Population Genetic Research in the Caucasus.” American Anthropological Association Meetings, Washington DC; November 2017.
- “Genetic Diversity in Georgia and Its Implications for the History of the South Caucasus.” Shiraki International Multidisciplinary Research Workshop, Tbilisi, Georgia; October 2017.
- “The Genetic History of North American Indigenous Populations.” Shiraki International Multidisciplinary Research Workshop: Changes in Paleoenvironment and Its Influence on Humans, Dedoplistskaro, Georgia; October 2017.
- “Genetic Genetic History Project.” South Caucasus Colloquium, ISAW, New York; December 2016.
- Discussant, “Racing Extinction” film, Penn Program in Environmental Humanities “Timescales” Conference. Philadelphia, PA; October 2016.
- Discussant, “John Willinsky: Open Access Has Been an Intellectual Property of Learning and What You Can Do About It” event. University of Pennsylvania, Philadelphia, PA; October 2016.
- “Socio-ecology of Circumarctic Populations of the Northwest Territories.” Penn Program in the Environment Humanities, University of Pennsylvania, Philadelphia, PA; September 2016.
- “Genetic History of the Major Tribes of Pakistan.” American Association of Physical Anthropology Meetings, Atlanta, GA; April 2016.
- Discussant, “Addressing Student Concerns: 30 Years of Student Leadership – Strategically Moving Anthropology Forward” Session. American Anthropological Association Meetings, Denver, CO; November 2015.
- “Genetic Diversity and Population History in Svaneti, Northwestern Georgia.” Caucasian Civilizations - Interdisciplinary Research Conference, Mestia, Georgia; September 2015.
- “Genetic Diversity in Indigenous Populations of the Americas.” Ninth International Society for Applied Biological Sciences Conference, Brac, Croatia; June 2015.
- “Genetic Variation in Central Asia and Its Implications for Studies of Human Genomic Diversity.” 2nd International Conference on Personalized Medicine and Global Health, Astana, Kazakhstan; May 2015.
- “Genetic Diversity and Population History in Svaneti, Northwestern Georgia.” American Association of Physical Anthropology Meetings, St. Louis, MO; March 2015.
- “Reconstructing the Genetic History of Indigenous Caribbean Populations.” Second International Garifuna Conference, Kingstown, St. Vincent & the Grenadines; March 2015.
- “Svan Population and Genetic History.” South Caucasus Colloquium, Institute for the Study of the Ancient World, New York; December 2014.
- Responder, Culture@Large session, “The Future of Race in Science: Regression or Revolution?” American Anthropological Association, Washington, DC; December 2014.
- “Exploring the Genetic History of the Caribbean.” Mid-Atlantic Biological Anthropology Association Meeting, Richmond, VA; October 2014.
- “Human History, Adaptation and Disease as Seen Through the Mitochondrial DNA.” 44<sup>th</sup> Congress of the International Society for the History of Medicine, Tbilisi, Georgia; September 2014.

- “Examining the Role of Climate, Ecology and Adaptation in Models of Human Dispersals into the America.” Pleistocene Human Dispersals: Climate, Ecology and Social Behavior Workshop, USIPP Conference, Burgos, Spain: September 2014.
- Discussant, “The Incas and their Origins: A Cross-Disciplinary Conspectus. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany: June 2014.
- Discussant, “Rethinking the Andes-Amazonia ‘Divide’: A Cross-Disciplinary Conspectus.” Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany: June 2014.
- “Spheres of Interaction in Northeast Asia during the Holocene.” Baikal-Hokkaido Archeology Project Workshop, Edmonton, Alberta, Canada: May 2014.
- “Holocene Interactions in Northeast Asia from Biological Anthropology and Genetic Perspectives.” Baikal-Hokkaido Archeology Project Workshop, Edmonton, Alberta, Canada: May 2014.
- “Early Human Occupation during the Ice Age in the Americas: New Directions and Advances.” Society for American Archeology Meetings, Austin, TX: April 2014.
- “Analysis of Y-chromosome Diversity in Indigenous Mexican Populations Reveals Complex Paternal Haplogroup Structure in the New World.” American Association of Physical Anthropology Meetings, Calgary, Alberta, Canada: April 2014.
- “American Colonization and Prehistory” Workshop, University of Missouri, Columbia, MO: March 2014.
- “Genetic Diversity in the Greater and Antilles and Its Implications for the Peopling of the Caribbean,” Caribbean-Antillean Indigeneity: Challenges and Successes Conference, Humacao, Puerto Rico: November 2013.
- “Rare Variants, Human Population Growth, and Purifying Selection” Session, Discussant. Brazilian Evolution Meetings, Porto Alegre, Brazil: November 2013.
- “Genetic Diversity in the Greater and Lesser Antilles and Its Implications for the Peopling of the Caribbean.” Undécimas Jornadas Nacionales de Antropología Biológica Buenos Aires, Argentina: October-November 2013.
- “Tracing Human Movements across Siberia and into the Americas: New Insights from Mitochondrial DNA and Y-chromosome Data.” Paleoamerican Odyssey Conference, Santa Fe, NM: October 2013.
- Roundtable on Genetic Ancestry Inference, American Society of Human Genetics, Washington, DC: September 2013.
- “Ancient and Modern Genetic Variation in the Americas: A North American Perspective on the Peopling the New World.” HEADS Meeting: The First Peopling of the Americas and the World Heritage Convention, Puebla, Mexico: September 2013.
- “Genetic Diversity in the Lesser Antilles and Its Implications for the Settlement of the Caribbean Basin.” NHLBI Mitochondrial Biology Symposium: Mitochondrial Genetics in Health and Disease, Bethesda, MD: May 2013.
- “Reflections on an Education in Biocultural Anthropology at Emory University.” American Association of Physical Anthropology Meetings, Knoxville, TN: April 2013.
- “Genetic Diversity and Migration History of Indigenous Populations from the Central Valley of Mexico.” American Society of Human Genetics Meetings, San Francisco, CA: November 2012.
- “New Perspectives on the Early Peopling of the Americas as Revealed by Anthropological Genetic Studies.” New England Antiquities Research Association Meeting, Taunton, MA: October 2012.

- “The Timing and Process of the Colonization of South America: A North American Perspective.” In ‘Early Man in South America: New Paradigms in Late Pleistocene/Early Holocene Biological Anthropology’ Session, American Association of Physical Anthropology Meetings, Portland, OR: April 2012.
- “Tracing Human Movements Across Eurasia and into the Americas: New Insights from Genetic Studies.” Second International Conference on the Great Migrations: Asia to America, Columbia University, NY: December 2011.
- “Genetic Histories of Gwich’in and Inuvialuit populations of Northwest Territories, Canada.” American Association of Physical Anthropology Meetings, Minneapolis, MN: April 2011.
- “The Peopling of the Americas: New Perspectives from Genetic Studies.” Iris McGillivray Memorial Lecture, Annual Spring Symposium of the Archeological Society of Maryland, Crownville, MD: April 2011.
- “Genetic Diversity in Wiyot Populations of Northern California.” Society for California Archaeology 45<sup>th</sup> Annual Meeting, Rohnert Park, CA: March 2011.
- “Genetic Perspectives on Circumpolar Population History.” ‘Peopling of the Americas’ Workshop, Santa Fe Institute, Santa Fe, NM: September 2010.
- “The Current Status of the Three-Wave Migration Model.” American Association of Physical Anthropology Meetings, Albuquerque, NM: April 2010.
- “Genetic Variation at the Local Scale: Insights from Ethnographic Fieldwork in Siberia and the Americas.” ‘Genetic Anthropology at the Fine Scale’ Workshop, American Society of Human Genetics Meetings, Honolulu, HI: October 2009.
- “Human Genetic Diversity in a Global Context.” ‘Globalization in Progress: Understanding and Working with World Urbanization’ Conference, University of Pennsylvania, Philadelphia, PA: October 2009.
- “Bioarcheological Insights into the Prehistory of Neolithic and Bronze Age Populations from the Cis-Baikal Region of Siberia.” 2<sup>nd</sup> International Science Conference: Defining Parent Populations, Los Angeles, CA: May 2009.
- “Characterization of TAS2R38 (phenylthiocarbamide) Haplotype Diversity in Altaian Populations from South-Central Siberia.” American Association of Physical Anthropology Meetings, Chicago, IL: April 2009.
- “Reconstructing the Genetic History of South-Central Siberia: mtDNA and Y-chromosome Data from Kazakhs, Mongolians and Indigenous Altaians.” Hunter-Gatherer Archaeology of the Northern Pacific Rim Conference, Edmonton, Alberta, Canada: October 2008.
- “Using Genetics to Explore Xiongnu and Mongolian History.” International Conference on Xiongnu Archaeology, Ulaanbaatar, Mongolia: October 2008.
- “Mitochondrial Diseases in Ukraine: The Role of mtDNA Mutations in Complex Clinical Syndromes and Neurological Disorders.” Third International Congress, ‘Inherited Metabolic Diseases’, Kharkiv Specialized Medical Genetic Center, Kharkiv, Ukraine: June 2008.
- “Searching for the Eurasian roots of Native American populations: Evidence from mtDNA, Y chromosome and autosomal DNA studies.” Center for Archaeological Investigations Visiting Scholar Conference, ‘Human Variation in the New World’, Carbondale, IL: April 2008.
- Discussant, “Genes, Sexual Behavior and Fertility” Session, organized by Doug Ewbank. Population Association of America Annual Meeting, New Orleans, LA: April 2008.
- “The Spatial Aspects of Recent Human Evolution,” Discussant. First Biological Evolution Workshop, Porto Alegre, Rio Grande do Sul, Brazil; November 2007.

- “The Evolution of Mind, Brain and Culture” Workshop, Discussant. Penn Museum Conference, Philadelphia PA; September 2007.
- “Autosomal STR Diversity in Southeastern Ankara: Forensic and Anthropological Implications.” Fifth ISABS Conference in Forensic Genetics and Molecular Anthropology, Split, Croatia; September 2007.
- “Genetic Prehistory of Anatolia: An Anthropological Perspective,” ‘A Picture from History: Etruscans’ Conference’, Bodrum, Turkey: June 2007.
- “Genetic Diversity in Indigenous Populations from the Altai Region: Implications for the Prehistory of Siberia.” ‘The Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice’ Conference, Irkutsk, Russia: May 2007.
- “The Prehistory of Mongolian Populations: Evidence from Craniometric, Dental Trait and Genetic Studies.” ‘Mapping Mongolia’: Penn Museum International Research Conference, Philadelphia PA: May 2007.
- “The Peopling of the Americas.” Presidential Forum, Society for American Archeology Meeting, Austin TX: April 2007.
- “The Genographic Project and the Peopling of the Americas.” Latin American Biological Anthropology Meetings, Ouro Preto, Brazil: October 2006.
- “Genetic Variation in Caribbean Populations and the Settlement of the New World.” Society for American Archeology Meetings, San Juan, Puerto Rico: April 2006.
- “The Genographic Project: A Global Survey of Human Genetic Diversity.” Association of Physical Anthropology Meetings, Anchorage, AK: March 2006.
- “Influence of Population Background on the Etiology of Prostate Cancer in Men of African Descent: The Prostate Genetics Research in Senegal (PROGRÉS) Study.” Human Biology Association Meetings, Anchorage, AK: March 2006.
- “Human Evolution and the Media.” American Anthropological Association Meetings, Washington, DC: November 2005.
- “Spatial Rendering of Genetic Data in Conjunction with Eco-Cultural Modeling: The Americas.” GARP Eco-Modeling Conference, Les Eyzies, France: September 2005.
- “Mitochondrial DNA variation in northern Altaians: Affinities with Siberian and Turkic populations.” American Association of Physical Anthropology Meetings, Milwaukee, WI: April 2005.
- “A Biocultural Perspective on the Prehistory of the Tarim Basin”, Xinjiang: Central Asia or China? Conference, University of California, Berkeley, CA: March 2004.
- “Asiatic Roots in the Genetic Makeup of Amerindians.” American Society of Human Genetics Meetings, Toronto, Ontario, Canada: October 2004.
- “A Biocultural Perspective on the Prehistory of the Tarim Basin”, Xinjiang: Central Asia or China? Conference, University of California, Berkeley, CA: March 2004.
- “Biocultural Perspectives on Migrations and Adaptations in Beringian Prehistory.” The Ecology and Political Economy of Beringia Conference, King’s College, Aberdeen, Scotland; September 2004.
- “Genetic perspectives on coastal migrations and adaptations in the Pacific Rim.” Human-Gatherer Coastal Migrations Conference, Marischal College, Aberdeen, Scotland; May 2004.
- “mtDNA Variation in Indigenous Altaians, and Their Genetic Relationships with Siberian and Mongolian Populations.” American Association of Physical Anthropology Meetings, Tampa, FL: April 2004.

- “Mitochondrial DNA Variation in Altaian Populations, the Putative Progenitors of Eurasian and Native American Populations.” American Society for Human Genetics, Los Angeles, CA: November 2003.
- “The Effects of Migration and Gene Flow on Population Diversity.” Paper given in session, ‘Exploring the Nature of Human Biological Variation: Myth vs. Reality,’ Sponsored by the AAA Public Education Initiative on Race and Human Variation, Biological Anthropology Section, and AAA Committee on Minority Affairs. AAA Meetings, Chicago, IL: November 2003.
- “The Nature of Human Diversity: A Genetic Perspective.” Human Origins 101 Program, University of Pennsylvania Museum of Archeology and Anthropology, Philadelphia, PA: November 2003.
- “Genetic Variation in Ethiopia: History and Diversification of East African Populations.” African Studies Workshop Consortium, University of Pennsylvania, Philadelphia, PA; October 2003.
- “Genetics and Race.” Symposium on PBS Series, ‘Race -- The Power of Illusion.’ The Franklin Institute Science Museum, Philadelphia, PA. Programs for high school students and for adults: May 2003.
- “mtDNA Variation in Central Siberians Identifies West Eurasian and East Asian Components of Their Gene Pool.” American Association of Physical Anthropology Meetings, Tempe, AZ; April 2003.
- “The Peopling of the New World: Demographic and Evolutionary Features.” Human Biology Association Meetings, Tempe, AZ; April 2003.
- “MtDNA Variation and the Origins of the Aleuts.” Human Origins and Diseases, Cold Spring Harbor Meetings, Cold Spring Harbor, NY; October 2002.
- “Post-glacial Expansions of Beringian Populations: A Molecular Genetic Perspective.” 17th Biennial Meeting of the American Quaternary Association (AMQUA): Environmental Change and Human Migration in the North Pacific Basin. Anchorage, AK: August 2002.
- “Genetic Diversity in Modern African Populations and Its Use for Reconstructing Ancient and Modern Population Movements.” Biomolecular Archeology Conference: Genetic Approaches to Reconstructing the Past. Center for Archaeological Investigations, Southern Illinois University, Carbondale, IL: April 2002.
- “The Ethnic Origins of an Enigmatic South Asian Population, the Kalasha of Northern Pakistan, as Revealed by mtDNA Variation.” Human Biology Association meetings, Buffalo, NY: April 2002.
- “Molecular Genetic Diversity of Siberian Populations: Implications for Ancient DNA Studies of Archeological Populations from the Cis-Baikal Region.” Canadian Archeological Association Meetings, Banff, Alberta, Canada: May 2001.
- “Genetic Diversity in Siberians and Native Americans Suggests an Early Migration to the New World.” Society for American Archaeology Meetings, New Orleans, LA: April 2001.
- “A Mitochondrial DNA Perspective on Asian and Native American Population Relationships.” American Association of Physical Anthropology Meetings, Kansas City, MO: March 2001.
- “Genetic Diversity in Southeast Asian Populations.” American Association of Physical Anthropology Meetings, Kansas City, MO: March 2001.
- “The Role of Mitochondrial DNA Mutations in Aging.” Human Biology Association Meetings, Kansas City, MO: March 2001.

- “A Molecular Genetic Perspective on the Peopling of the New World.” International Colloquium on the First Americans, Kyoto, Japan; January 2001.
- “A Molecular Genetic Perspective on the Peopling of the New World.” Arctic Anthropology Meetings, Lawrence, KS: November 2000.
- “Mitochondrial DNA Diversity in Lower Amur River Populations: Implications for the Genetic History of the North Pacific and the New World.” American Association of Physical Anthropology Meetings, San Antonio, TX: April 2000.
- “Mitochondrial DNA Variation in Ethiopian Populations: Evidence of Regional Diversification of East Africa.” American Association of Physical Anthropology Meetings, San Antonio, TX: April 2000.
- “Mitochondrial DNA Variation in Nepalese Populations: Genetic Differences among Himalayan Ethnic Groups.” Human Biology Association Meetings, San Antonio, TX: April 2000.
- “Molecular Genetic Ties Between East Asia and the New World.” American Association for the Advancement of Science Meetings, Washington, DC: February 2000.
- “Tracking Genes Through Time and Space: Changing Perspectives on New World Origins.” Clovis and Beyond Meetings, Santa Fe, NM: October 2000.
- “A Molecular Anthropological View of the Peopling of the Americas.” Clovis and Beyond Meetings, Santa Fe, NM: October 2000.
- “Reevaluating Siberia as a Source Area for Ancestral Native American Populations.” American Association of Physical Anthropology Meetings, Columbus, OH: April 1999.
- “Genetic Associations Across the Bering Strait: Continuities and Discontinuities.” American Association of Physical Anthropology Meetings, Salt Lake City, UT: April 1998.
- “Genetic Associations Across the Bering Strait: Continuities and Discontinuities.” American Association for the Advancement of Science meetings, Philadelphia, PA: February 1998.
- “Genetic Prehistory of Paleoasiatic-speaking Peoples of Northeastern Siberia (Chukchi, Koryaks, Itel’men) and Their Links to Native American Populations.” Jesup Centenary Conference, American Museum of Natural History, New York, NY: November 1997.
- “Genetic Prehistory of Paleoasiatic-speaking Peoples of Northeastern Siberia (Chukchi, Koryaks, Itel’men) and Their Links to Native American Populations.” American Society of Human Genetics Meetings, Baltimore, MD: October 1997.
- “Using DNA to Model the Peopling of the Americas.” 58th Annual Biology Colloquium, Sponsored by the Center for the Study of the First Americans, Oregon State University, Corvallis, OR: April 1997.
- “The Nature of mtDNA Variation in Native Americans: Founding Lineages, ‘Other’ Haplotypes and Genetic Diversity of Ancestral Populations.” American Association of Physical Anthropology Meetings, St. Louis, MO: April 1997.
- “Mitochondrial DNA Variation in Koryaks and Itel’men of Kamchatka: Genetic Prehistory of Paleoasiatic Populations of Northeastern Siberia.” American Association of Physical Anthropology Meetings, St. Louis, MO: April 1997.
- “Mitochondrial DNA Variation in the Koryaks: Ancient and Recent Population Expansions in the Okhotsk Sea-Bering Sea Region.” Ninth International Congress of Human Genetics, Rio de Janeiro, Brazil: August 1996.
- “Mitochondrial DNA Diversity in Coast Chukchi and Siberian Eskimos: Insights into the Genetic History of Ancient Beringia.” Ninth International Congress of Human Genetics, Rio de Janeiro, Brazil: August 1996.

- “The Genetic Prehistory of Ancestral Beringian Populations as Revealed by the mtDNA Variation in Koryaks, Chukchi and Siberian Eskimos.” Alaskan Anthropological Association Meetings, Fairbanks AK: April 1996.
- “Coast Chukchi and Siberian Eskimo mtDNA Variation and the Prehistory of Ancient Beringian Populations.” American Association of Physical Anthropology Meetings, Durham NC: April 1996.
- “Mitochondrial DNA Variation in an Aboriginal Australian Tribe: Evidence for Genetic Isolation and Regional Differentiation.” American Association of Physical Anthropology Meetings, Durham NC: April 1996.
- “A New Biocultural Model for the Evolution of a Dietary Practice: Alkali Maize Processing and Fungal Detoxification.” American Anthropological Association Meetings, Washington DC: November 1995.
- “Mitochondrial DNA variation in Nymylan Koryaks of the Karaginskiy District, Kamchatka.” American Association of Physical Anthropology Meetings, Oakland CA: March 1995.
- “Mitochondrial DNA Variation of Southeast Asian Populations and Migrations to the Pacific Basin.” American Anthropological Association Meetings, Atlanta GA: November 1994.
- “The Use of *Amanita muscaria* in Shamanistic Practices by Aboriginal Siberians.” American Anthropological Association Meetings, Atlanta GA: November 1994.
- “Mitochondrial DNA Variation in Indigenous Siberian Populations Reveals Distinct Genetic Affinities with Native Americans.” AAAS Arctic Science Conference, ‘Scientific Bridges Between North America and the Russian Far East: Past, Present and Future,’ Vladivostok, Russia: August 1994.
- “Mitochondrial DNA Variation and the Human Colonization of Siberia and the Americas.” American Association of Physical Anthropology Meetings, Toronto, Ontario, Canada: April 1993.
- “Native American mtDNA Analysis Confirms Multiple Migrations to the New World.” American Anthropological Association Meetings, San Francisco CA: November 1992.
- “Human Mitochondrial DNA. Variation in Southeast Asians.” American Anthropological Association Meetings, New Orleans LA: November 1990.

**SYMPOSIA ORGANIZATION**

- “Community Engaged Activist Archaeology: The Anson Street African Burial Ground Project.”  
Session organized with Joanna Gilmore, La’Sheia Oubre and Raquel Fleskes for the  
Association for the Study of African American Life and History Conference, Jacksonville,  
FL; September 2023.
- “May Their Hearts Be Perfectly at Peace: The Anson Street African Burial Ground Project,”  
Executive Session, American Anthropological Association Meeting, St. Louis, MO;  
organized session with Raquel Fleskes; November 2021.
- “Genomic Diversity in South Asia and Its Implications for the Population History of Modern  
Humans.” AAAG-AAPA Invited Session, American Association of Physical Anthropology  
Annual Meeting, Austin, TX; organized and chaired session: April 2018.
- “Exploring the Nature of Human Biological Variation: Myth vs. Reality.” Co-organized with  
Wenda Trevathan and Miguel Diaz Barriga. Sponsored by the AAA Public Education  
Initiative on Race and Human Variation, Biological Anthropology Section, and AAA  
Committee on Minority Affairs. AAA Meetings, Chicago IL: November 2003.
- “Do Molecular Genetic Studies of Human Population Variation Reify Racial Categories?”  
Invited Session, National Association of Student Anthropologists. American Anthropological  
Association Meetings, Atlanta GA; organized and chaired session: November 1994.
- “The Genetics of Beringian Populations.” Invited Session, National Association of Student  
Anthropologists. American Anthropological Association Meetings, Washington DC; co-  
organized and co-chaired session: November 1993.

**INVITED LECTURES**

- “Community Engaged Ancient DNA and Microbiome Research Provides Insights into the Lives of 18<sup>th</sup> Century African Americans in Charleston, South Carolina.” Penn Center for Global Genomics & Health Equity, University of Pennsylvania; February 2025.
- “mtDNA Diversity in Georgians and Its Implications for the Peopling of the South Caucasus.” Center for Mitochondrial and Epigenomic Medicine, University of Pennsylvania; December 2024.
- “Genetic Diversity in Georgian Populations and Its Implications for the Peopling of the Caucasus.” 2<sup>nd</sup> Human Ancient DNA, Ancestry, and Mobility (HAAM)-Radio Webinar Series, School of Biological Sciences, University of Adelaide, Australia; June 2024.
- “mtDNA Diversity in 18<sup>th</sup>-Century and Contemporary African Americans from Charleston, South Carolina.” Mitochondrial Research Affinity Group, University of Pennsylvania; January 2024.
- “Community Engaged Ancient DNA and Microbiome Research Provides Insights into the Lives of 18<sup>th</sup> century African Americans in Charleston, South Carolina.” Department of Anthropology, University of Pennsylvania, Philadelphia, PA; September 2023.
- “Genomic Diversity in the Caribbean: A Complex Legacy of Taíno, African and European Ancestries.” Department of Biology, Millersville University, Millersville PA; March 2023.
- “The Anson Street African Burial Ground Project: History, Achievements and Future Directions,” Medical University of South Carolina, Charleston, SC; May 2022.
- “Genomic Diversity in the Caribbean: A Complex Legacy of Taíno, African and European Ancestries.” Department of Anthropology, University of Oklahoma, Norman, OK; February 2022.
- “The Peopling of the Americas: Insights from Genetic Studies.” The Cosmopolitan Club, Philadelphia, PA; April 2021.
- “The Anson Street African Burial Ground Project.” National Geographic Society, Washington, DC; February 2020.
- “Rethinking Race, Biology and Genetics: A 21<sup>st</sup> Century Perspective.” College of Charleston, Department of Sociology and Anthropology, Charleston, SC; September 2019.
- “Bioarcheological and Genomic Analysis of 18<sup>th</sup> Century Enslaved Africans from Charleston SC.” Archeology/Anthropological Sciences Working Group, Penn Museum; January 2019.
- “The Nature of Human Nature: A Post-Genomics Perspective.” ‘Natures’ Colloquium Series, Department of Anthropology, University of Pennsylvania, Philadelphia, PA; March 2018.
- “Mitochondrial Genetic History of the Major Tribes of Northwest Pakistan.” Penn Mitochondrial Research Affinity Group, Philadelphia, PA; November 2016.
- “Georgia Genetic History Project.” Graduate Anthropology Forum, Department of Anthropology, University of Pennsylvania, Philadelphia, PA; September 2016.
- “Genetic Prehistory of Eurasia and the Peopling of the Americas.” Year of Russia Program, Kennesaw State University, Kennesaw, GA; September 2016.
- “El Genoma Dominicano: En Búsqueda de la Raíces Taínas - Initial Findings. Academia Dominicana de Historia, Santo Domingo, Dominican Republic; July 2016.
- “Reconstructing the Complex Genetic History of Indigenous Caribbean Populations.” Missions Programs, National Geographic Society, Washington, DC; June 2015.
- “Reconstructing the Genetic History of the Caribbean.” Eco-Lunch Talks, Department of Biology, University of Pennsylvania, Philadelphia, PA; November 2014.

- “What a Difference a Century Makes: Biological Anthropology Now and Then.” Penn Anthropology Centennial Lecture Series, Philadelphia, PA: October 2014.
- “Genetic Diversity in Indigenous Populations of North America.” Department of Linguistics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany: June 2014.
- “Genetic Diversity in Indigenous Populations of North America.” Department of Genetics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil: November 2013.
- “Reconstructing Prehistoric and Historic Migrations in the Caribbean with Native Descendant Populations in the Region.” Population Studies Center, University of Pennsylvania, Philadelphia, PA: October 2013.
- “Genetic Diversity in Athapaskan and Inuit Populations of North America and Its Implications for the Peopling of the Americas.” Department of Anthropology, Binghamton University, Binghamton, NY: September 2013.
- “Genetic Diversity in Athapaskan and Inuit Populations of North America and Its Implications for the Peopling of the Americas.” Department of Anthropology, Vanderbilt University, Nashville, TN: April 2013.
- “Genetic Diversity in Athapaskan and Inuit Populations of North America and Its Implications for the Peopling of the Americas.” Department of Anthropology, Pennsylvania State University, State College, PA: March 2013.
- “An Emerging View of the Genetic Prehistory of Aboriginal Populations of the Northwest Territories.” Genes, Genomes, and Pediatric Disease Seminar Series, University of Pennsylvania, Philadelphia, PA: January 2013.
- “Tracing Human Movements Across Eurasia and into the Americas: New Insights from Genetic Studies.” 25<sup>th</sup> Years of US-Mongolian Relations Conference, Smithsonian Institution: September 2012.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska: An Update.” Hydaburg Culture Camp, Hydaburg, AK: July 2012.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska.” Yakutat Tlingit Tern Festival, Yakutat, AK: June 2012.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska: An Update.” Hoonah Tlingit Clan Workshop, Hoonah, AK: April 2012.
- “Human History, Adaptation and Disease as Viewed through the Mitochondrial DNA.” Department of Biology, Alvernia University, Reading, PA: February 2012.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska.” Huna Indian Association, Hoonah, AK: October 2011.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska.” Huna Heritage Foundation, Juneau, AK: October 2011.
- “Genetic Variation in Tlingit and Haida Communities of Southeast Alaska.” Hydaburg Cooperative Association, Hydaburg, AK: October 2011.
- “An Emerging View of the Genetic Prehistory of Aboriginal Populations of the Northwest Territories.” Department of Anthropology, University of Pennsylvania, Philadelphia, PA: February 2011.
- “An Emerging View of Genetic Diversity in Aboriginal Populations of the Northwest Territories.” Mitochondrial Research Affinity Group, University of Pennsylvania, Philadelphia, PA: December 2010.

- “An Emerging View of Genetic Diversity in Aboriginal Populations of the Northwest Territories.” Prince of Wales Northern Heritage Centre, Yellowknife, NT, Canada; September 2010.
- “Genographic Project Research in the Northwest Territories.” Aurora Research Institute, Inuvik, NT, Canada; August 2010.
- “What More Do We Know About Ourselves with the Discovery of *Ardipithecus ramidus*: Reflections on Darwin's Contribution to the Social Sciences.” Simon S. Kuznets Lecture, University of Pennsylvania Chapter of Pi Gamma Mu, Philadelphia, PA: November 2009.
- “Exploring the History of Native American Communities in North America.” Aurora Research Institute, Inuvik, NT, Canada: August 2009.
- “Exploring the History of Native American Communities in North America.” Yakutat Tlingit Tribe, Yakutat, AK: April 2009.
- “Exploring the Genetic Ancestry of Native North American Populations.” Rowan University, Glassboro, NJ: April 2009.
- “Genetic Insights into the Peopling of the New World.” Working Group on Native American Human Remains, Maryland Historical Trust, Annapolis, MD: January 2009.
- “Interdisciplinary Approaches to Studying Human Nature in Biological Anthropology.” Pi Gamma Mu Simon Kuznets Fellowship Hour, University of Pennsylvania, Philadelphia, PA: March 2008.
- “The Genographic Project: Exploring the Anthropological Genetic History of First Nations from North America.” Norman Wells Historical Centre, Norman Wells, NT, Canada: April 2008.
- “The Genographic Project: Exploring the Anthropological Genetic History of First Nations from North America.” Prince of Wales Northern Heritage Centre, Yellowknife, NT, Canada: April 2008.
- “Reconstructing the Genetic History of South-Central Siberia: mtDNA and Y-chromosome Data from Kazakhs, Mongolians and Indigenous Altaians.” Center for Free Radical Biology Seminar Series, University of Alabama, Birmingham, AL: June 2008.
- “mtDNA Diseases and Phylogenetic Background in Human Populations.” CHOP/UPenn Mitochondrial Interest Group Research Seminar, Philadelphia, PA: September 2007.
- “The Genographic Project: A Global Survey of Human Genetic Diversity.” Departamento de Investigaciones Científicas y Tecnológicas, Universidad de Sonora, Hermosillo, Sonora, México: October 2007.
- “Modern Human Migrations Across Changing Landscapes.” Institute of Environmental Studies, University of Pennsylvania, Philadelphia, PA: February 2006.
- “What Does It Mean to be Indigenous?” Conversations to Remember, Indigenous Identity Lecture Series, Institute of American Indian Arts Museum, Santa Fe, NM: June 2006.
- “New Insights into Native American Origins Based in Molecular Genetic Studies.” Department of Clinical Biochemistry, Universidad Nacional de Córdoba, Córdoba, Argentina: August 2006.
- “The Genographic Project: A Global Survey of Human Genetic Diversity.” Facultad de Ciencias Exactas, Químicas y Naturales, Universidad Nacional de Misiones, Posadas, Argentina: August 2006.
- “The Peopling of the Americas: New Insights from Genetic Studies.” Time Travelers Lecture Series, Royal Alberta Museum, Edmonton, AB, Canada: September 2006.
- “Genetic Diversity of Prostate Cancer Patients and Controls: Searching for Background Effects on Disease Expression.” Center for Population Health and Health Disparities, University of

- Pennsylvania, Philadelphia, PA: February 2005.
- “New Perspectives on the Peopling of the Americas.” Department of Anthropology, University of Pennsylvania, Philadelphia, PA: February 2005.
- “A Molecular Genetic Perspective on the Peopling of the Americas.” Museum of New Mexico, Santa Fe, NM: February 2005.
- “Out of Africa and Across the World: Pleistocene Expansions of Modern Humans.” Villanova University, Villanova, PA: November 2005.
- “Modern Human Origins and Evolution from a Molecular Anthropology Perspective.” The Academy of Natural Sciences, Philadelphia, PA: January 2004.
- “The Peopling of Siberia: Demographic and Evolutionary Issues.” Demography Colloquium, University of Pennsylvania, Philadelphia, PA: April 2004.
- “An Emerging Picture of Genetic Variation in South-Central Siberia.” Department of Anthropology, Smithsonian Institution, Washington DC: May 2004.
- “An Emerging Picture of Genetic Variation in South-Central Siberia.” Paleo-DNA Laboratories, Lakehead University, Thunder Bay, ON, Canada: September 2004.
- “What About Pre-Clovis Americans? An Emerging View from Molecular Anthropology.” American Museum of Natural History, New York, NY: January 2003.
- “An Emerging Picture of Genetic Variation in South-Central Siberia: Recent DNA Studies with Ancient and Modern Populations.” University of Maryland, College Park, MD: April 2003.
- “An Emerging Picture of Genetic Variation in South-Central Siberia: Recent DNA Studies with Ancient and Modern Populations.” Temple University, Philadelphia, PA: April 2003.
- “From Asia to the Americas: New Perspectives from Archeology, Linguistics and Genetics on Early Migration.” Villanova University, Villanova, PA: April 2003.
- “Current Research in Siberia with Modern and Ancient Populations.” Institute of Cytology and Genetics, Siberian Branch, Russian Academy of Sciences, Novosibirsk: June 2003.
- “An Emerging Picture of Genetic Variation in South-Central Siberia.” Centre de Recherche de l’Hôpital Sainte-Justine, Montréal, QC, Canada: July 2003.
- “Current Studies of Genetic Variation in Asia and Africa.” Coriell Institute for Medical Research, Camden, NJ: September 2002.
- “Genetic Diversity in Indigenous Siberians.” University of Pennsylvania Museum of Archeology and Anthropology, Philadelphia, PA: September 2002.
- “A Molecular Genetic Perspective on the Peopling of the Americas.” Department of Chemistry, University of Pennsylvania, Philadelphia, PA: April 2002.
- “A Molecular Genetic Perspective on the Peopling of the Americas.” Department of Anthropology, Bryn Mawr College, Bryn Mawr, PA: November 2001.
- “Genetic Studies of Native Americans: Ethical, Political, and Social Implications.” DNA and History Seminar Series, The Center for History, Society, and Culture, University of California, Davis, CA: November 2001.
- “The Genetic Prehistory of the Indigenous Peoples of Northeastern Siberia.” Department of Anthropology, Florida State University, Tallahassee, FL: March 2001.
- “Molecular Approaches to Human Evolution and Biological Diversity.” Department of Anthropology, University of Pennsylvania, Philadelphia, PA: March 2001.
- “A Research History in Brief: Molecular Approaches to Organismal Biology and Human Evolution and Disease.” Department of Biology, University of Indiana, Bloomington, IN: January 2001.

- “The Genetic Prehistory of Native Peoples of Northeastern Siberia.” Department of Anthropology, University of Indiana, Bloomington, IN: January 2001.
- “The Strong Heart Family Study: Mapping and Identifying Genes That Contribute to Cardiovascular Disease Risk in Native Americans.” Institute of Tropical Medicine and Hygiene, Tokyo Women's Medical University School of Medicine, Japan: January 2001.
- “A Molecular Anthropological View of the Peopling of the Americas.” Institute of Tropical Medicine and Hygiene, Tokyo Women's Medical University School of Medicine, Japan: January 2001.
- “A Molecular Anthropological View of the Peopling of the Americas.” Visiting Guest Lecturer Series, Department of Anthropology, University of Tennessee, Knoxville, TN: September 2000.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA and Y Chromosome Variation.” Visiting Guest Lecturer Series, Department of Anthropology, University of Tennessee, Knoxville, TN: September 2000.
- “The Dual Origins and Siberian Affinities of Native American Y Chromosomes.” National Institute of Health, NIAAA, Rockville, MD: August 2000.
- “A Molecular Anthropological View of the Peopling of the Americas.” University of Kansas, Lawrence, KS: April 2000.
- “Population Genetic Variation in Indigenous Peoples of Northeastern Siberia: Prehistoric and Historical Influences on Genetic Diversity.” University of Pennsylvania, Philadelphia, PA: March.
- “A Molecular Anthropological View of the Peopling of the Americas.” University of New Mexico, Albuquerque, NM; October 1999.
- “Population Genetic Variation in Indigenous Peoples of Northeastern Siberia: Prehistoric and Historic Influences on Genetic Diversity.” Pennsylvania State University, State College, PA; July 1999.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA and Y Chromosome Variation.” Clemson University, Clemson, SC; April 1998.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA Variation.” Southwest Foundation for Biomedical Research, San Antonio, TX; May 1997.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA Variation.” West Georgia State University, Carrollton, PA; February 1997.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA Variation.” Stanford University, Stanford, CA; January 1997.
- “The Genetic Prehistory of Aboriginal Peoples of Siberia and the Americas as Revealed by Mitochondrial DNA Variation.” University of Michigan, Ann Arbor, MI; January 1996.

**FILM-TELEVISION-DOCUMENTARIES-RADIO**

- “The Genographic Project,” Lisa Robinson, WBAL TV 11, Baltimore, MD; 2013
- “The Myth of America.” Zweites Deutsches Fernsehen (German Public TV), ‘Terra X’ Documentary Series Program on the prehistory of North America; 2011.
- “Genetics and the Origins of the First Americans.” British Broadcasting Corporation, ‘Frozen Planet’ Documentary Series; 2009.
- Consultation on program about mapping the journey across Siberia and China. BBC Vision Productions, Mina Panic, Assistant Producer; 2008.
- “The Genographic Project and the Nature of Human Genetic Diversity,” Science Fantastic with Michio Kaku, Talk Radio Network; 8 December 2008 “(Real Audio)
- “Genographic Project in Canada” on ‘Edmonton AM with Ron Wilson,’ CBC Radio One, 3 February 2006 <<http://www.cbc.ca/edmontonam/>> (Real Audio)
- “The History of the First Americans.” Granada TV & The National Geographic Channel, consultation on program about mapping the journey between Siberia and the Americas; 2006.
- “The Origins of the First Americans.” Oregon Public Broadcasting, ‘America’s History in the Making’ Educational Documentary Series, Melissa Gerr, producer; 2006.
- “The Genographic Project,” Radio Times with Marty Moss-Coane,” WHYY Philadelphia; 21 October 2005 <<http://www.whyy.org/cgi-bin/newwebRTsearcher.cgi>> (Real Audio)
- “America’s Stone Age Explorers.” NOVA-PBS, Evan Hadingham, produce; 2005.
- “The Journey of Man.” National Geographic Society, Jennifer Beamish, producer; 2003. Télé Images Nature; 2001
- “Genetics and Native American Origins,” WNYC Radio, ‘On the Line’ program. Guests: Theodore Schurr, Joanna Nichols; 1 August 2001
- “‘Are You My...?’ Genetics Helps People Find Ancient Relatives”. DNA Science Audiocast, Guests: Theodore Schurr, Andy Carvin, Doug Mumma; 5 March 2001
- “The Mystery of the First Americans,” NOVA; 2000  
<[www.pbs.org/wgbh/nova/first/claimbonn.html](http://www.pbs.org/wgbh/nova/first/claimbonn.html)>
- WNET Television, David Appel, producer, 2000
- BBC, Chris Hale, 2000
- Discovery Channel (Canada), Kate Wild, producer; 1999-2000
- “Trailblazers” series, Transatlantic Films, London; 1999
- “The Infinite Voyage,” NOVA; 1988-89.
- “Prey” television series, Warner Brothers; 1986-88  
<[https://en.wikipedia.org/wiki/Prey\\_\(American\\_TV\\_series\)](https://en.wikipedia.org/wiki/Prey_(American_TV_series))>

## **MEDIA COVERAGE AND COMMENTARY (1990-2025)<sup>4</sup>**

- “Charleston unveils digital map to preserve historic African American burial sites,” by Jason Tighe, *ABC News*, 20 October 2024 <<https://abcnews4.com/news/local/charleston-unveils-digital-map-to-preserve-historic-african-american-burial-sites-wciv-abc-news-4-preservation-society-of-charleston-anson-street-african-burial-ground-project-heriot-street-cemetery>>
- “Charleston Research Project Maps 200 Black Graves,” by Melissa Rademaker, *Live5News WCSC* <<https://www.live5news.com/2024/10/21/charleston-research-project-maps-200-black-graves/>>
- “College of Charleston Holds Burial Grounds Commemoration,” by Amy Stockwell, *The College Today* <<https://today.charleston.edu/2024/10/23/college-holds-soil-collection-and-burial-grounds-commemoration-event/>>
- “Historic headstones are mysteriously disappearing. Charleston must protect them,” The Editorial Staff, *Charleston Post & Courier*, 10 July 2024. <[https://www.postandcourier.com/opinion/editorials/vanishing-tombstones-charleston-burial-sites-protection/article\\_495747a2-da50-11ee-a5ca-43f9f31f18a3.html?utm\\_campaign=%2F%3Ftpcc%3Dchsocial&utm\\_medium=Social&utm\\_term=charleston&tpcc=charleston\\_facebook\\_organic&utm\\_source=Facebook](https://www.postandcourier.com/opinion/editorials/vanishing-tombstones-charleston-burial-sites-protection/article_495747a2-da50-11ee-a5ca-43f9f31f18a3.html?utm_campaign=%2F%3Ftpcc%3Dchsocial&utm_medium=Social&utm_term=charleston&tpcc=charleston_facebook_organic&utm_source=Facebook)>
- “Downtown house of market for \$2.7M sites atop 2 graveyards. The headstones have vanished,” Adam Parker, *Charleston Post & Courier*, 25 June 2024 <[https://www.postandcourier.com/news/88-smith-street-charleston-sc-gravestones-cemeteries/article\\_dccbb39a-0eeb-11ef-bfde-8f8e658a0f72.html](https://www.postandcourier.com/news/88-smith-street-charleston-sc-gravestones-cemeteries/article_dccbb39a-0eeb-11ef-bfde-8f8e658a0f72.html)>
- “Tracing Charleston’s History of Slavery, From a Burial Ground to a DNA Swab,” by Caroline Gutman and Emily Cochrane, *The New York Times*, 11 April 2024; <[https://www.nytimes.com/2024/04/11/us/politics/charleston-nc-slavery-black-history-dna.html?unlocked\\_article\\_code=1.jk0.FgEL.UV2yUR-dmO3w&smid=nytcore-ios-share&referringSource=articleShare&sgrp=c-cb](https://www.nytimes.com/2024/04/11/us/politics/charleston-nc-slavery-black-history-dna.html?unlocked_article_code=1.jk0.FgEL.UV2yUR-dmO3w&smid=nytcore-ios-share&referringSource=articleShare&sgrp=c-cb)>
- “Origin Stories,” Maddie Bender and Teddy Brokaw, *Smithsonian Magazine*, January-February 2024, pp. 64-71.
- “Charleston, South Carolina monument honors enslaved ancestors,” Priscilla Thompson, *Today.com*, 3 December 2023 <<https://www.today.com/video/charleston-south-carolina-monument-honors-enslaved-ancestors-199266885716>>.
- “Burial ground preservation project in Charleston to get community input,” Adam Parker, *Charleston Post & Courier*, 27 July 2023 <[https://www.postandcourier.com/news/burial-ground-preservation-project-in-charleston-to-get-community-input/article\\_ea3d191c-2be6-11ee-b007-435699850cdf.html](https://www.postandcourier.com/news/burial-ground-preservation-project-in-charleston-to-get-community-input/article_ea3d191c-2be6-11ee-b007-435699850cdf.html)>.
- “Genetics of individuals buried at 17<sup>th</sup> century Delaware site sheds light on colonial demographics,” by Andrea Anderson, *Genome Web*, 19 May 2023, <[https://www.genomeweb.com/sequencing/genetics-individuals-buried-17th-century-delaware-site-sheds-light-colonial-demographics#.ZGe\\_wC3MJqs](https://www.genomeweb.com/sequencing/genetics-individuals-buried-17th-century-delaware-site-sheds-light-colonial-demographics#.ZGe_wC3MJqs)>
- “Anson Street African Burial Ground Project,” Radio interview on KCBS, San Francisco, 31 March 2023.
- “Their Stories were list to slavery. Now DNA is writing them,” by Maddie Burakoff, *Associated Press*, 28 March 2023 <<https://apnews.com/article/dna-slavery-charleston-africa-c0aeabe3c0ab74ea34c074ba20479d99>>

---

<sup>4</sup> I participated in the research covered in the cited articles or was interviewed about research conducted by other scholars, whether directly quoted in these pieces or not.

- “Ancient DNA restores part of their identity to African slaves sold in North America,” by Sara de Lacerda, *Sciences et Avenir (France)*, 6 March 2023.  
 <[https://www.sciencesetavenir.fr/archeo-paleo/archeologie/l-adn-ancien-redonne-une-part-de-leur-identite-a-des-esclaves-africains-vendus-en-amerique-du-nord\\_169839?at\\_medium=email&at\\_emailtype=retention&at\\_campaign=SEA\\_NL\\_Essentiel&at\\_creation=Essentiel\\_SEA&at\\_send\\_date=20230306&at\\_link=&at\\_recipient\\_id=&at\\_recipient\\_list=Essentiel\\_Actito\\_Targeting&ope=eyJndWlkIjoiNTBiYmRhYjJiZTAwN2VkZDk4ZGUzNmQ1NTNiZWZjMGYifQ%3D%3D](https://www.sciencesetavenir.fr/archeo-paleo/archeologie/l-adn-ancien-redonne-une-part-de-leur-identite-a-des-esclaves-africains-vendus-en-amerique-du-nord_169839?at_medium=email&at_emailtype=retention&at_campaign=SEA_NL_Essentiel&at_creation=Essentiel_SEA&at_send_date=20230306&at_link=&at_recipient_id=&at_recipient_list=Essentiel_Actito_Targeting&ope=eyJndWlkIjoiNTBiYmRhYjJiZTAwN2VkZDk4ZGUzNmQ1NTNiZWZjMGYifQ%3D%3D)>
- “Professor’s research helps shed light on 18<sup>th</sup>-century African remains found at Gaillard Center,” by Amy Stockwell, *The College Today*, 23 February 2023.  
 <<https://today.cofc.edu/2023/02/23/professors-research-helps-shed-light-on-18th-century-african-remains-found-at-gaillard-center/>>
- “‘Hands tell a certain story’: Charleston’s African Burial Memorial slowly coming to life,” by Rickey Ciapha Dennis, Jr., *The Post and Courier*, 17 February 2023  
 <[https://www.postandcourier.com/news/hands-tell-a-certain-story-charlestons-african-burial-memorial-slowly-coming-to-life/article\\_e46d2ac4-ad4f-11ed-9afe-277cabeca7ba.html](https://www.postandcourier.com/news/hands-tell-a-certain-story-charlestons-african-burial-memorial-slowly-coming-to-life/article_e46d2ac4-ad4f-11ed-9afe-277cabeca7ba.html)>
- “36 people become part of memorial to honor enslaved remains found at Gaillard Center,” by Florianna Boardman, *WCIV ABC*, 16 February 2023 <<https://abcnews4.com/news/local/36-people-become-part-of-memorial-to-honor-enslaved-remains-found-at-gaillard-site-wciv-black-history-month-charleston-sc-south-carolina#>>
- “36 volunteer for downtown Charleston African Burial Memorial,” by Meredith Blair, *WCSC Live 5 News*, 16 February 2023 <<https://www.live5news.com/2023/02/16/36-volunteer-downtown-charleston-african-burial-memorial/>>
- “Volunteers lending a hand to Anson African Burial Memorial,” by Jordan Ciopaa, *WCBD News 2*, 16 February 2023 <<https://www.counton2.com/news/volunteers-lending-a-hand-to-anson-african-burial-memorial/>>
- “Hands pointing upward with rim memorial foundation,” by Herb Frazier, *Charleston City Paper*, 16 February 2023 <<https://charlestoncitypaper.com/2023/02/16/hands-pointing-upward-will-rim-memorial-fountain/>>
- “Anson Street fountain to feature hands of local people,” by Herb Frazier, *Charleston City Paper*, 13 February 2023 <<https://charlestoncitypaper.com/2023/02/13/the-anson-street-memorial-fountain-to-feature-the-hands-of-local-people/>>
- “Whole-genome analysis offers clarity about remains of 36 enslaved Africans in 18th-century Charleston,” by Michele Berger, *Penn Today*, 24 January 2023  
 <[https://penntoday.upenn.edu/news/Penn-research-whole-genome-analysis-clarity-remains-36-enslaved-Africans-18th-century-Charleston?utm\\_source=Primary&utm\\_campaign=88ea1fde36-1%2F25%2F23%3A+High+honor&utm\\_medium=email&utm\\_term=0\\_-64024ffd58-%5BLIST\\_EMAIL\\_ID%5D](https://penntoday.upenn.edu/news/Penn-research-whole-genome-analysis-clarity-remains-36-enslaved-Africans-18th-century-Charleston?utm_source=Primary&utm_campaign=88ea1fde36-1%2F25%2F23%3A+High+honor&utm_medium=email&utm_term=0_-64024ffd58-%5BLIST_EMAIL_ID%5D)>
- “DNA collected from slave skeletons interred in unmarked 18th-century burial ground reveals their history,” by Bob Yirka, *Phys.org*, 12 January 2023 <<https://phys.org/news/2023-01-dna-slave-skeletons-interred-unmarked.html>>
- “36 bodies were found in unmarked colonial graves. DNA is revealing their stories,” by Carolyn Y. Johnson, *Washington Post*, 9 January 2023  
 <<https://www.washingtonpost.com/science/2023/01/09/dna-african-graves/>>

- “DNA analysis of remains found under Norfolk basilica could shed new light on church history,” by Laura Pillion, *WHRO 89.5 FM*, Norfolk, VA, 19 October 2022  
<<https://whro.org/news/33179-remains-uncovered-in-norfolk-church-renovation-to-be-analyzed>>
- “Charleston Leaders Announce Plans for Anson Burial Memorial,” by Chelsea Grinstead, *Charleston City Paper*, 12 October 2022 <<https://charlestoncitypaper.com/charleston-leaders-announce-plans-for-anson-burial-memorial/>>
- “Anson Street Burial Ground memorial at Charleston Gaillard Center takes shape,” by Adam Parker, *The Post and Courier*, 11 October 2022  
<[https://www.postandcourier.com/news/local\\_state\\_news/anson-street-burial-ground-memorial-at-charleston-gaillard-center-takes-shape/article\\_71bc5a74-45ba-11ed-ae2d-17ca72390fee.html](https://www.postandcourier.com/news/local_state_news/anson-street-burial-ground-memorial-at-charleston-gaillard-center-takes-shape/article_71bc5a74-45ba-11ed-ae2d-17ca72390fee.html)>
- “City of Charleston donates to Anson Memorial,” *Channel Five New WCSC*, 11 October 2022  
<<https://www.live5news.com/2022/10/11/city-charleston-donates-ansen-memorial/>>
- “Plans Announced for Anson Burial Memorial,” *Channel Four News*, 11 October 2022  
<<https://abcnews4.com/news/local/plans-to-build-the-anson-burial-memorial-at-a-press-conference>>
- “Solving the mystery of migration into Micronesia,” by Michele Berger. *Penn Today*, 14 July 2022 <<https://penntoday.upenn.edu/news/Penn-anthropology-Theodore-Schurr-research-migration-into-Micronesia>>
- “Charleston to spend \$250K to help fund memorial of human remains found at Gaillard Center,” by Rey Lierena, *Channel Five New WCSC*, 8 March 2022  
<<https://www.live5news.com/2022/03/09/charleston-spend-250k-help-fund-memorial-human-remains-found-gaillard-center/>>
- “Memorial fountain to honor enslaved people found buried at Gaillard Center in Charleston,” by Emma Whalen, *The Post and Courier*, 8 March 2022  
<[https://www.postandcourier.com/news/memorial-fountain-to-honor-enslaved-people-found-buried-at-gaillard-center-in-charleston/article\\_6059c61c-9f08-11ec-9698-6becac84d654.html](https://www.postandcourier.com/news/memorial-fountain-to-honor-enslaved-people-found-buried-at-gaillard-center-in-charleston/article_6059c61c-9f08-11ec-9698-6becac84d654.html)>
- “Charleston honors Black ancestors, with both science and ceremony,” by Lizzie Wade, *Science* 373(6551): 153, 9 July 2021. DOI: 10.1126/science.373.6551.153
- “Uncovered burial ground reveals history of 36 enslaved Africans in 18<sup>th</sup> -century Charleston,” by Michele Berger. *Penn Today*, 29 October 2020  
<<https://penntoday.upenn.edu/news/uncovered-burial-ground-reveals-history-36-enslaved-Africans-18th-century-Charleston>>
- “Few Black Burial Grounds Remain Intact in Charleston. Gullah Society Wants to Save Them,” by Adam Parker. *The Post and Courier*, 19 September 2020  
<[https://www.postandcourier.com/news/local\\_state\\_news/few-black-burial-grounds-remain-intact-in-charleston-gullah-society-wants-to-save-them/article\\_25746930-f6b7-11ea-95d4-8feba7107d5.html](https://www.postandcourier.com/news/local_state_news/few-black-burial-grounds-remain-intact-in-charleston-gullah-society-wants-to-save-them/article_25746930-f6b7-11ea-95d4-8feba7107d5.html)>
- “Commentary: Mayor Tecklenburg’s Comments on Charleston Protestors Not Helpful,” *Charleston Post & Courier*; 19 June 2020  
<[https://www.postandcourier.com/opinion/commentary/commentary-mayor-tecklenburg-s-comments-on-charleston-protesters-not-helpful/article\\_40c6c7e0-b17b-11ea-bb41-23ddebd82b4.html](https://www.postandcourier.com/opinion/commentary/commentary-mayor-tecklenburg-s-comments-on-charleston-protesters-not-helpful/article_40c6c7e0-b17b-11ea-bb41-23ddebd82b4.html)>

Public Notice Regarding Exhumation or Remains Found in Church (Basilica of St. Mary of the Immaculate Conception, City of Norfolk, VA; 24 April 2020

<<https://www.basilicaofsaintmary.org/blog/public-notice-regarding-exhumation-of-remains-found-in-church-/public-notice-regarding-exhumation-or-remains-found-in-church>>

“DNA Analysis from Colonial Delaware Skeletons Reveals Beginning of American Slave Trade,” by Kristina Killgrove, *Forbes Magazine*; 19 December 2019

<<https://www.forbes.com/sites/kristinakilgrove/2019/12/19/dna-analysis-from-colonial-delaware-skeletons-reveals-beginning-of-american-slave-trade/#7c37120c1f1b>>

“Digging for the life stories of long-forgotten slaves,” *National Geographic Magazine*; 11 December 2019 <<https://www.nationalgeographic.com/culture/2018/12/charleston-gullah-dna-anson-slave-burials/>>

“Experts Skeptical of New Study Pinpointing the Birthplace of Humanity,” by Nala Rogers, *Inside Science*; 30 October 2019 <<https://www.insidescience.org/news/experts-skeptical-new-study-pinpointing-birthplace-humanity>>

“DNA researchers trying to recreate appearance of 36 African-Americans buried in Charleston,” by Erica Lunsford, *ABC 4 News*, Charleston SC; 6 May 2019 <<https://abcnews4.com/news/local/dna-researchers-trying-to-recreate-appearance-of-36-african-americans-buried-in-charleston?fbclid=IwAR3wN6TojvGn0bXxD0aSexT2yN1wx6uKieHQzM72Z13y8gBsM6xBN3aUIUk>>

“DNA reveals long history of African-Americans found in downtown Charleston,” *ABC 4 News*; 5 May 2019 <<https://abcnews4.com/news/local/reinterment-ceremony-for-the-remains-of-36-african-individuals>>

“Tears and celebration mark Charleston reburial of skeletal remains of 36 people,” by Stephen Hobbs, *The Post and Courier*; 4 May 2019. <[https://www.postandcourier.com/news/tears-and-celebration-mark-charleston-reburial-of-skeletal-remains-of/article\\_1fbabaa4-6774-11e9-a624-3f897829437b.html](https://www.postandcourier.com/news/tears-and-celebration-mark-charleston-reburial-of-skeletal-remains-of/article_1fbabaa4-6774-11e9-a624-3f897829437b.html)>

“Remains Unearthed during building of Gaillard Center returned to final resting place,” by Brooke Griffin, *NBC WCSC Channel 5*; 5 May 2019 <<https://www.live5news.com/2019/05/04/remains-unearthed-during-building-gaillard-center-returned-final-resting-place/>>

“36 African Remains buried at site of discovery- Gaillard Center,” by Taylor Murray, *Charleston County News*; 4 May 2019 <<https://www.counton2.com/news/local-news/charleston-county-news/36-african-remains-buried-at-site-of-discovery-gaillard-center/1978410803>>

Commentary: Honoring Charleston’s Ancestors,” by Julie Eichelberger, *The Post and Courier*; 3 May 2019; <[https://www.postandcourier.com/opinion/commentary/commentary-honoring-charleston-s-ancestors/article\\_d0bf5854-6c48-11e9-a4a6-cf9ed406c0c3.html](https://www.postandcourier.com/opinion/commentary/commentary-honoring-charleston-s-ancestors/article_d0bf5854-6c48-11e9-a4a6-cf9ed406c0c3.html)>

“Charleston found their remains 6 years ago. Now, 36 people will be named, and reburied,” by Stephen Hobbs and Robert Behre, *The Post and Courier*; 25 April 2019 <[https://www.postandcourier.com/news/charleston-found-their-remains-years-ago-now-people-will-be/article\\_a68337ee-6546-11e9-9466-0bf196b5a8a5.html](https://www.postandcourier.com/news/charleston-found-their-remains-years-ago-now-people-will-be/article_a68337ee-6546-11e9-9466-0bf196b5a8a5.html)>

“Human remains uncovered at construction site of Gaillard Center expected to be reburied in May,” *NBC WCSC Channel 5*; 25 March 2019 <<https://www.live5news.com/2019/03/25/human-remains-uncovered-construction-site-gaillard-center-expected-be-reburied-may/>>

“DNA research of African remains found at Gaillard Center to be revealed Wednesday,” by Rebecca Collett, *NBC News Channel 2*; 27 February 2019

- <https://www.counton2.com/news/local-news/dna-research-of-african-remains-found-at-gaillard-center-to-be-revealed-wednesday/>>
- “Elizabeth Warren’s DNA test: How reliable is it? A Penn prof explains.” By Tom Avril, *The Philadelphia Inquirer*; 16 October 2018 <<https://www2.philly.com/philly/health/elizabeth-warrens-dna-test-how-reliable-is-it-a-penn-prof-explains-20181016.html>>
- “Elizabeth Warren’s DNA test: What it can and can’t tell us,” by Jon Greenberg, *PolitiFact.com*; 15 October 2018 <<https://www.politifact.com/article/2018/oct/15/elizabeth-warrens-dna-test-what-it-can-and-cant-te/>>
- “Free Divers From Southeast Asia Evolved Bigger Spleens,” by Anna Azvolinsky, *The Scientist*; 19 April 2018 <<https://www.the-scientist.com/news-opinion/free-divers-from-southeast-asia-evolved-bigger-spleens-30871>>
- “Aux Etats-Unis, le boom des tests génétiques,” by Loup Besmond de Senneville, *La Croix (France)*; 16 August 2018 <<https://www.la-croix.com/Monde/Ameriques/Etats-Unis-boom-tests-genetiques-2018-08-16-1200962066>>
- “Mapping the Human Journey,” by Beebe Bahrami, *The Penn Gazette*; 21 June 2017 <<https://thepenngazette.com/mapping-the-human-journey/>>
- “Using DNA as a Tool to Understand Human History,” by Michele Berger, *Omnia*; 1 June 2017 <<https://omnia.sas.upenn.edu/story/using-dna-tool-understand-human-history>>
- “Using DNA as a Tool to Understand Human History,” by Michele Berger, *Penn Today*; 9 March 2017 <[https://penntoday.upenn.edu/spotlights/using-dna-tool-understand-human-history?utm\\_source=Primary&utm\\_campaign=54c211ce5f-EMAIL\\_CAMPAIGN\\_2017\\_03\\_13&utm\\_medium=email&utm\\_term=0\\_3777f2ca8f-54c211ce5f-43651581](https://penntoday.upenn.edu/spotlights/using-dna-tool-understand-human-history?utm_source=Primary&utm_campaign=54c211ce5f-EMAIL_CAMPAIGN_2017_03_13&utm_medium=email&utm_term=0_3777f2ca8f-54c211ce5f-43651581)>
- “A final blow to myth of how people arrived in the Americas,” by Eva Botkin-Kowacki, *The Christian Science Monitor*; 10 August 2016 <<https://www.csmonitor.com/Science/2016/0810/A-final-blow-to-myth-of-how-people-arrived-in-the-Americas>>
- “The DNA of the Dominican is 39% European and 49% African” Emilio Guzman, *Diario Hoy*; 6 July 2016 <<http://hoy.com.do/el-adn-del-dominicano-tiene-39-europeo-y-49-africano/>>
- “The Dominican has 49% African DNA and 39% European,” Henry Hidalgo, *Diario Libre*; 5 July 2016 <<http://www.diariolibre.com/noticias/salud/el-dominicano-tiene-un-49-de-adn-africano-y-un-39-europeo-NE4251429#>>
- Acento; 6 July 2016 <<http://acento.com.do/2016/actualidad/8362641-dominicano-promedio-49-adn-africano-39-europeo-4-precolombino/>>
- Noticias SIN’ 6 July 2016 <<http://www.noticiassin.com/2016/07/dominicano-promedio-tiene-49-africano-39-adn-europeo-y-4-precolombino/>>
- “The DNA of the Dominican is 39% European and 49% African,” *El Día*; 6 July 2016 <<http://eldia.com.do/el-adn-del-dominicano-tiene-39-europeo-y-49-africano/>>
- “Most DR of African origin,” *El Nacional*; 6 July 2016 <<http://elnacional.com.do/mayoria-rd-de-origen-africano/>>
- “Ancient DNA Divide,” by Ann Gibbons, *Science Magazine*; 17 June 2016 <<http://science.sciencemag.org/content/352/6292/1384.summary>>
- Mummy genomes reveal just how catastrophic European contact was for New World,” by Lizzie Wade, *Science Magazine*; 1 April 2016 <<http://www.sciencemag.org/news/2016/04/mummy-genomes-reveal-just-how-catastrophic-european-contact-was-new-world>>

- “New Mystery for Native American Origins,” by Michael Balter, Science Magazine; 21 July 2015. <<http://news.sciencemag.org/archaeology/2015/07/mysterious-link-emerges-between-native-americans-and-people-half-globe-away>>
- “Research teams duel over Native American origins,” Tina Saey, Science News; 21 July 2015 <<https://www.sciencenews.org/article/research-teams-duel-over-native-american-origins>>
- “Mystery Solved: 8500-year-old Kennewick Man is Native American after all,” Michael Balter Science Magazine; 18 June 2015 <<http://news.sciencemag.org/archaeology/2015/06/mystery-solved-8500-year-old-kennewick-man-native-american-after-all>>
- “New DNA Results Show Kennewick Man Was Native American,” Carl Zimmer, The New York Times; 18 June 2015 <<https://www.nytimes.com/2015/06/19/science/new-dna-results-show-kennewick-man-was-native-american.html>>
- Interview about genetic study in Puerto Rico and Taíno revitalization with Dánica Coto, Associated Press; 10 April 2015.
- Interview about DNA ancestry testing with Sonya Collins, Genome Magazine; 18 December 2014.
- Interview about “The genetic prehistory of the New World Arctic,” Eric Niiler, Discovery News; 27 August 2014.
- “The Strange History of the North American Arctic”, Jia You, Science Magazine; 28 August 2014 <<https://www.sciencemag.org/news/2014/08/strange-history-north-american-arctic>>
- “Teen’s skeleton ties New World settlers to Native Americans,” Bruce Bowers, Science News; 15 May 2014 <<https://www.sciencenews.org/article/teens-skeleton-ties-new-world-settlers-native-americans>>
- “Ancient Skeleton Sheds Light on Native American Roots” Anna Azvolinsky, The Scientist; 15 May 2014 <<https://www.the-scientist.com/news-opinion/ancient-skeleton-sheds-light-on-native-american-roots-37484>>
- “Clovis Baby’s Genome Unveils Native American Ancestry,” Tina Hesman Saey, Science News; 12 February 2014 <<https://www.sciencenews.org/article/clovis-babys-genome-unveils-native-american-ancestry>>
- “Native Americans Descend from Ancient Montana Boy,” Michael Balter, Science Magazine; 12 February 2014 <<https://www.sciencemag.org/news/2014/02/native-americans-descend-ancient-montana-boy>>
- “DNA extracted from the remains of a 24,000-year-old boy found in Russia links modern Native Americans to eastern European populations.” David Malakoff, American Archeologist; 24 January 2014.
- “A mitochondrial genome sequence of a hominin from Sima de los Huesos” ABC News; 3 December 2013; <http://newsle.com/article/0/106688090/>
- “Genetic research in the Caribbean goes deeper than DNA,” nationalgeographic.com; 26 November 2013 <<https://blog.nationalgeographic.org/2013/11/26/genetic-research-in-the-caribbean-goes-deeper-than-dna/>>
- “24,000-Year-Old Body Shows Kinship to Europeans and American Indians,” Nicholas Wade, The New York Times; 20 November 2013 <<http://www.nytimes.com/2013/11/21/science/two-surprises-in-dna-of-boy-found-buried-in-siberia.html?hwp&rref=science&r=0>>
- “Siberian skeletons’ ancient DNA raises new questions about First Americans,” Huffington Post; 20 November 2013 <[https://www.huffpost.com/entry/siberian-skeletons-dna-first-americans\\_n\\_4311289](https://www.huffpost.com/entry/siberian-skeletons-dna-first-americans_n_4311289)>

- “Ancient Siberian Skeletons Confirm Native American Origins,” Tia Ghose, Yahoo.com; 20 November 2013 <<https://news.yahoo.com/ancient-siberian-skeletons-confirm-native-american-origins-180829272.html>>
- “Americas’ natives have European roots”, Ed Yong, Nature; 19 August 2013 <<http://www.nature.com/news/americas-natives-have-european-roots-1.14213>>
- “Ancient DNA Links Native Americans With Europe,” Michael Balter, Science Magazine; 23 October 2013 <<https://science.sciencemag.org/content/342/6157/409>>
- “DNA Reveals Details of the Peopling of the Americas,” Tina Hesman Saey, Science News; 12 August 2013 <<https://www.sciencenews.org/article/dna-reveals-details-peopling-americas>>
- “Common ancestors of modern men and women lived around the same time,” Melissa Pandika, Los Angeles Times; 1 August 2013 <<https://www.latimes.com/science/la-xpm-2013-aug-02-la-sci-sn-ancestors-men-women-same-time-20130801-story.html>>
- Interview about Brotherton et al. (2013) paper (<https://doi.org/10.1038/ncomms2656>) with Elliott Dunn, ABC Radio Australia; 23 April 2013 [Audio interview].
- “The Spoils of War,” Kerry Grens, The Scientist; 31 January 2013 <<https://www.the-scientist.com/notebook/the-spoils-of-war-39854>>
- “Iberia, Not Siberia?” David Malakoff, American Archeology; Summer 2012 [pp. 40-46] <<https://www.archaeologicalconservancy.org/american-archaeology-magazine/american-archaeology-magazine-back-issues/summer-2012/>>
- Interview about the First Americans research with Samir Patel, Archeology Magazine, 2012
- Interview about First Americans research with Colin Barras, New Scientist, 2012
- “First Americans Came from Small Area in Siberia: DNA study connects earliest Native Americans to people of Altai region.” Michael Bawaya, American Archeologist; 2012
- Interview about Altaian DNA paper (Dulik et al. 2012 AJHG) with Coralie Hancock, French journalist, Science et Vie; 4 March 2012.
- “Is This Russian Landscape the Birthplace of Native Americans?” Christine Dell Amore, National Geographic News; 3 February 2012 <<https://www.nationalgeographic.com/news/2012/2/120203-native-americans-siberia-genes-dna-science/#close>>
- “Penn research finds genetic link between Native Americans, Russian region” Faye Flam, The Philadelphia Inquirer; 30 January 2012 <[http://www.philly.com/philly/health/20120130\\_Penn\\_research\\_finds\\_genetic\\_link\\_between\\_Native\\_Americans\\_Russian\\_region.html](http://www.philly.com/philly/health/20120130_Penn_research_finds_genetic_link_between_Native_Americans_Russian_region.html)>
- “Native Americans actually came from a tiny mountain region in Siberia, DNA research reveals” Rob Waugh, Daily Mail (UK); 29 January 2012 <<http://www.dailymail.co.uk/sciencetech/article-2092258/Native-Americans-actually-came-tiny-mountain-region-Russia-DNA-research-reveals.html>>
- “Anthropologists clarify link between Asians and early Native-Americans” Phys.Org; 26 January 2012 <<http://www.physorg.com/news/2012-01-genetic-footprints-africa.html>>
- “Native Americans Hailed From Siberian Highlands, DNA Reveals” Jennie Cohen, History.com; 26 January 2012; <http://www.history.com/news/2012/01/26/native-americans-hailed-from-siberian-highlands-dna-reveals/>
- Interview about Altaian Kazakh paper (Dulik et al. 2011 PLoS One), Richard Orange, Daily Telegraph, (Kazakhstan); 29 April 2011.
- Interview about Genographic Project research in the Northwest Territories, Canada. North News. 13 August 2010.

- “X Woman: Not human, not Neanderthal, what is she?” Pete Spotts, The Christian Science Monitor; 24 March 2010 <<https://www.csmonitor.com/Science/2010/0324/X-Woman-Not-human-not-Neanderthal-what-is-she>>
- Interview about Denisova hominin, Fox News - WTXF-TV (Philadelphia); 2010 March 25 <[http://www.criticalmention.com/components/url\\_gen/play\\_flash.php?autoplay=1&clip\\_info=1310379869|8|51^1310380796|0|59^1310381675|0|5^](http://www.criticalmention.com/components/url_gen/play_flash.php?autoplay=1&clip_info=1310379869|8|51^1310380796|0|59^1310381675|0|5^)>
- Interview about the First Americans, genetics and archeology, Clovis First model, Bild der Wissenschaft (Germany); 27 May and 16 September 2010.
- Interview about Hubbe et al. paper on settlement of the New World (DOI: 10.1126/science.328.5985.1467) with Andrew Lawler, Science Magazine; 13 June 2010.
- Comment on Hubbe et al. paper in PLoS One on the settlement of the New World (DOI: 10.1126/science.328.5985.1467). Robert Adler, Science Writer; 13 June 2010.
- Interview about “Natural selection on EPAS1 (HIF2-alpha) associated with low hemoglobin concentration in Tibetan highlands” paper (DOI:10.1073/pnas.1002443107), Rachel Bernstein, Los Angeles Times; 29 June 2010.
- Interview about Genographic research in in Northwest Territories, Canada, CBC Radio, Yellowknife, “The Trailbreaker” radio program; 13 August 2010.
- Interview about research in Genographic research in Northwest Territories, Canada with Hilary Bird, CKLB Radio, Yellowknife; 16 August 2010.
- Interview about Genographic research in Northwest Territories, Canada, with Nina XXXX; 28 August 2010.
- “Homo Sapiens, Meet Your New Astounding Family,” Jill Neimark, Discover Magazine; 11 September 2010 <[http://discovermagazine.com/2011/may/25-homo-sapiens-meet-new-astounding-family/article\\_view?searchterm=jill%20neimark&b\\_start:int=0](http://discovermagazine.com/2011/may/25-homo-sapiens-meet-new-astounding-family/article_view?searchterm=jill%20neimark&b_start:int=0)>
- “Neanderthals may have interbred with humans,” Rex Dalton, Nature; 20 April 2010. <<http://www.nature.com/news/2010/100420/full/news.2010.194.html>>
- “Migrants settle Americas in tandem,” Bruce Bower, ScienceNews; 31 January 2009 <<https://onlinelibrary.wiley.com/doi/epdf/10.1002/scin.2009.5591750304>>
- Interview about the peopling of the Americas. German National Radio (Deutschlandradio); 26 March 2009 <<http://www.dradio.de/dlf/sendungen/wib/969695/>>
- Interview about Genographic research in the Northwest Territories, Canada, with Allison Devereaux, CBC News North – Yellowknife; 10 August 2009.
- Interview about Genographic research in in Northwest Territories, Canada, with Maia Lepage, Inuvialuit Magazine; 12 August 2009.
- Interview about Genographic research in in Northwest Territories, Canada, with Edwin Kolausok, Jus’Kin Corporation; 11 August 2009.
- Interview about race, ancestry and DNA and James Watson, with Faye Flam, The Philadelphia Inquirer; 8 January 2008.
- Interview on radio series “Revision Quest”, CBC Radio in Canada, Yellowknife, NT; 30 January 2008.
- Interview on the frontiers of science with Angel Gutierrez & David Zurdo, Spanish journalists; 5 March 2008 ([www.zurdo-gutierrez.com](http://www.zurdo-gutierrez.com)).
- “Oregon cave yields evidence of the earliest Americans yet,” Colin Nickerson, The Boston Globe; 4 April 2008 <[http://archive.boston.com/news/nation/articles/2008/04/04/oregon\\_cave\\_yields\\_evidence\\_of\\_the\\_earliest\\_americans\\_yet/](http://archive.boston.com/news/nation/articles/2008/04/04/oregon_cave_yields_evidence_of_the_earliest_americans_yet/)>

- Interview about Schroeder et al. 2008 paper (genetics and the prehistory of the Americas); Michael Balter, *Science Magazine*; 26 June 2008.
- Interview about article “Russian Old Believers: Genetic Consequences of Their Persecution and Exile, as Shown by Mitochondrial DNA Evidence” with Nikita Maximo, *Newsweek*, Russian edition weekly journal; 8 December 2008.
- “Genes give Africans a better sense of taste,” Ewen Callaway, *New Scientist*; 9 December 2008 <<http://www.newscientist.com/article/dn16335-genes-give-africans-a-better-sense-of-taste.html>>
- Interview about Kemp et al. (2007) study of On-Your-Knees-Cave with Anne Casselman, *Discover Magazine*; 18 September 2007 <<http://discovermagazine.com/2008/jan/tooth-dna-dates-the-first-americans/?searchterm=on%20your%20knees%20cave>>
- Interview about Genographic Project research, Alexandra Shimo, *Maclean’s Magazine*; 9 December 2007.
- “Who Were the First Americans?” Michael D. Lemonick and Andrea Dorfman, *Time Magazine*; 3 March 2006 <<http://www.time.com/time/magazine/article/0,9171,1169861,00.html>>
- “Sisters Reunited,” *People Magazine* by Jill Smolowe, Ellen O’Connor, Macon Morehouse, Nancy Matumoto and Steve Erwin; 13 March 2006.
- “Sequencing the First Americans,” Michael Sims, *American Archeology* [10(1): 37-43]; Spring 2006.
- “Reading the Secrets of the Blood,” Jamie Shreeve, *National Geographic Magazine* [pp. 70-73]; 1 March 2006.
- “The Ties that Bind,” Emily Anthes *The Boston Globe*; 20 February 2006 <[http://www.boston.com/news/globe/health\\_science/articles/2006/02/20/the\\_ties\\_that\\_bind/](http://www.boston.com/news/globe/health_science/articles/2006/02/20/the_ties_that_bind/)>
- “Editorial: DNA and area history,” Stacey Perlman, *The Attleboro Sun-Chronicle*; 1 March 2006 <<http://www.thesunchronicle.com/articles/2006/03/01/opinion/opinion1.txt>>
- “Sweeping DNA project aims to chart human history,” Faye Flam, *The San Diego Union-Tribune*; 22 June 2006; <[http://www.signonsandiego.com/uniontrib/20051005/news\\_lz1c05schurr.html](http://www.signonsandiego.com/uniontrib/20051005/news_lz1c05schurr.html)>
- “Sisters Reunited,” by Jill Smolowe, Ellen O’Connor, Macon Morehouse, Nancy Matumoto and Steve Erwin, *People Magazine*, 3 March 2006.
- “Founding Families: New World was settled by small tribe,” by Bruce Bower, *Science News*, <<http://www.sciencenews.org/articles/20050528/fob1.asp>>
- “Prehistoric Bones Point to First Modern-Human Settlement in Europe,” Stefan Lovgren, *National Geographic News*; 19 May 2005 <[http://news.nationalgeographic.com/news/2005/05/0519\\_050519\\_mladedcbones.html](http://news.nationalgeographic.com/news/2005/05/0519_050519_mladedcbones.html)>
- “Nieuwe datering schijnt licht op eerste moderne mensen in Europa,” *Neanderthalers.nl*; 20 May 2005 <<http://www.neanderthalers.nl/Nieuws/2005-03.php>>
- “North America's 1st Migrants Were Few, Study Says,” Lee Hotz, *Los Angeles Times*; 24 May 2005 <<http://www.latimes.com/news/nationworld/nation/la-sci-nomads24may24,1,2125068.story?coll=la-headlines-nation>>
- “Now you can take your own DNA test: Participate in global genealogy project,” Charles Mandel, *The Gazette* (Montreal); 24 August 2005
- “DNA project allows you to trace your ancestry,” Charles Mandel, *The Ottawa Citizen*; 27 August 2005

- “A Familial Trail,” Faye Flam, *The Philadelphia Inquirer*; 5 September 2005  
 <[http://nl.newsbank.com/nl-search/we/Archives?p\\_action=doc&p\\_docid=10C7EB59382B9BB0&p\\_docnum=4&s\\_accoutid=KRDBAC0106011318125505430&s\\_orderid=NB0106011318124705401&s\\_dlid=DL0106011318132105495&s\\_ecproduct=DOC&s\\_username=tgschurr](http://nl.newsbank.com/nl-search/we/Archives?p_action=doc&p_docid=10C7EB59382B9BB0&p_docnum=4&s_accoutid=KRDBAC0106011318125505430&s_orderid=NB0106011318124705401&s_dlid=DL0106011318132105495&s_ecproduct=DOC&s_username=tgschurr)>
- “Black? White? Not so different: Researchers have found that a small genetic variation of melanin, or pigment, helps determine skin color,” Tom Avril, *The Philadelphia Inquirer*; 12/16/05 <<http://www.philly.com/mld/inquirer/13418344.htm>>
- “The Studenoe 2 Site,” Molly Gardner, *Mammoth Trumpet* [21(1): 9-12]; December 2005
- “Founding Families: New World was settled by small tribe,” Bruce Bower, *Science News*; 05/28/05 <<http://www.sciencenews.org/articles/20050528/fob1.asp>>
- “Die Clovis-Kultur.” *Discovery.com* (Germany); 1 September 2004  
 <[http://www.discovery.de/spuren\\_der\\_menschheit/eva\\_gen/clovis\\_kultur.shtml](http://www.discovery.de/spuren_der_menschheit/eva_gen/clovis_kultur.shtml)>
- “Man in Americas earlier than thought: Archaeologists put humans in North America 50,000 years ago,” *CNN.com* by Marsha Walton and Michael Coren; 17 November 2004  
 <<http://www.cnn.com/2004/TECH/science/11/17/carolina.dig/index.html>>
- “Archaeological find may rewrite history.” *The Washington Times*; 17 November 2004  
 <<http://washingtontimes.com/upi-breaking/20041117-095911-5072r.htm>>
- “The new discovery challenge humanity migrates Americas hypothesis.” [www.dajiyuan.com](http://www.dajiyuan.com); 24 November 2004 <<http://www.epochtimes.com/gb/4/11/24/n726872.htm>>
- “New World Newcomers: Men’s DNA supports recent settlement of the Americas,” Ben Harder, *Science News*; 9 August 2003 <<http://www.sciencenews.org/articles/20030809/fob4.asp>>
- “Earliest Americans Seen as More Diverse.” Guy Gugliotta, *The Washington Post*; 31 July 2001  
 <<http://www.hartford-hwp.com/archives/41/080.html>>
- “First Americans linked to Jomon”, *The Japan Times*; 1 August 2001  
 <[www.trussel.com/prehist/news266.htm](http://www.trussel.com/prehist/news266.htm)>
- “I progenitori degli americani erano giapponesi?” Redazione Lanci, *ZadiG-Roma*; 1 August 2001  
 <[http://ulisse.sissa.it/site/public/ScienzaSette/s7\\_02ago01\\_4.htm](http://ulisse.sissa.it/site/public/ScienzaSette/s7_02ago01_4.htm)>
- “Where We Come From,” Nancy Shute, *US News & World Report*; 29 January 2001  
 <[http://www.usnews.com/usnews/culture/articles/010129/archive\\_006258.htm](http://www.usnews.com/usnews/culture/articles/010129/archive_006258.htm); <http://www.usnews.com/usnews/issue/010129/migration.htm>>
- “Study Indicates Multiple Migrations Peopled the Americas,” Tamara Stewart, *American Archaeology*; 2001.
- “Genealogists Turn to DNA in Tracing Family Trees” Margie Wylie, *Newhouse News Service*; 8 January 2001 <<http://www.newhouse.com/archive/story1a010801.html>>
- “Early Immigrants: DNA Tracks First Settlers 40,000 Years Ago” Don Finley; *San Antonio Express-News*; 19 February 2000
- “Once Upon Time in America: Were the earliest inhabitants of the New World from Siberia, Japan – Stone Age Spain? The scientific jury is still out,” Ayala Ochert, *The Independent* (London); 10 March 2000
- “The Human Family Tree: 10 Adams and 18 Eves,” Nicholas Wade; *The New York Times*; 2 May 2000 <<http://partners.nytimes.com/library/national/science/050200sci-genetics-evolution.html>>
- “Contamination and Controversy Plague Kennewick Man DNA Testing,” Diedtra Henderson, *FoxNews.com*; 7 July 2000 <<http://www.foxnews.com/science/070700/kennewick.sml/>>

- “Who were the first Americans?” Michael Parfit, National Geographic.com; 2000  
<<http://www.nationalgeographic.com/ngm/0012/feature3/>>
- “Noise around the first Americans” Cletus Gregor Barié; *Wissenschaft.de*; 1 August 2000  
<<http://www.wissenschaft.de/wissen/hintergrund/172916.html>>
- “Will mtDNA Trump C14 and Projectile Points?” William R. Corliss; *Science Frontiers Online*; [No. 131: Sep-Oct]; 1 September 2000 <<http://www.science-frontiers.com/sf131/sf131p01.htm>>
- “The First Americans were not "Mongoloid?! ---The Most Up-To-Date Study of the Ancient Americans,” Shinobu Michikata, *SCIAS*; 2000.
- “Prehistoric melting pot: Recent archeological discoveries have scientists speculating that early people migrated to the Americas from many places and directions, not just from Asia via the Bering Strait,” Faye Flam; *The Gazette* (Montreal); 28 November 1999
- “Earlier Arrival for Folks to New World: Humans here 30,000 years ago, some say,” David Perlman, *The San Francisco Chronicle*; 17 February 1998  
<<https://www.sfgate.com/news/article/Earlier-Arrival-for-Folks-to-New-World-Humans-3013736.php>>
- “New Evidence Challenges Traditional Model of How the New World was Settled,” Kim McDonald, *Chronicle of Higher Education*; 1998
- “The First Americans”, *The Economist*; 19 February 1998 <<https://www.economist.com/science-and-technology/1998/02/19/the-first-americans>>
- “Genes May Link Ancient Eurasians, Native Americans,” Virginia Morrell, *Science Magazine*; 24 April 1998. <DOI: 10.1126/science.280.5363.520>
- “Rediscovering America: The New World may be 20,000 years older than experts thought,” Charles W. Petit, *US News & World Report* [pp. 56-64]; 12 October 1998.
- “First Americans were Diverse, New Studies Suggest,” Mike Toner, *Atlanta Journal and Constitution*; 1998.
- “Colonizing the Americas,” Tabitha Powell and Michael Rose, *Archeology*; 1996.
- “The Peopling of the Americas,” Ann Gibbons, *Science Magazine* [274(4): 31-33]; 5 October 1996
- “Genetic Detectives Trace the Origin of the First Americans,” Tim Friend, *USA Today*; 1993.
- “America’s Discovery: How the Indians Arrived,” Mike Toner, *Atlanta Journal and Constitution*; 1993
- “Tracking the First Americans,” Matt Crenson, *Dallas Morning News*; 1993
- “A Geneticist’s Work on DNA Bears Fruit for Anthropologists,” Jerry Bishop, *Wall Street Journal*; 1993
- “Geneticists Trace the DNA Trail of the First Americans,” Ann Gibbons, *Science Magazine*; 15 January 1993 <doi: 10.1126/science.8420001>
- “Coming to America,” David Meltzer; *Discover*; 30 September 1993  
<<https://www.discovermagazine.com/planet-earth/coming-to-america>>

## **PUBLIC SCIENCE & SYNERGISTIC ACTIVITIES**

- “Implications of Ancient DNA Results for the History of the St. Mary’s Basilica: A Bioarchaeology and Genetic Update.” The Basilica of St. Mary of the Immaculate Conception, Norfolk, VA; presentation made with Drs. David Brown, Dana Kollmann and Raquel Fleskes; November 2024.
- “Anson Street African Burial Ground Project Research Update.” Gaillard Center, Charleston SC; 4 May 2024.
- “Anson Street African Burial Ground Project Research.” Gullah Geechee Cultural Heritage Center, Georgia Southern University, Savannah, GA; 3 May 2024.
- “Anson Street African Burial Ground Project Research Update: DNA Ancestry Testing.” Gaillard Center, Charleston SC; 24-25 February 2024.
- “Anson Street African Burial Ground Project Research Update.” Gaillard Center, Charleston SC; 4 May 2023.
- “Community-engaged ancient DNA project reveals diverse origins of 18th-century African descendants in Charleston, South Carolina.” Science Society on Clubhouse, New York University, Catarina Cunha, moderator; 2 March 2023.
- “ASABG tracing African ancestry and genealogies.” The African Ancestry Experience, AfricanAncestry.com, Dr. Gina Paige, moderator; 15 February 2023.
- “Raising the Volume Episode XXVII: Anson Street African Burial Project.” Education Workshop for Middle School and Up, Gaillard Center, Charleston, SC. February 2023  
<<https://www.youtube.com/watch?v=JcAZ-Hc3Rfw>>
- “The Burials of the Basilica of St. Mary of the Immaculate Conception: Bioarchaeology and Future DNA Research on the Skeletal Collection.” The Basilica of St. Mary of the Immaculate Conception, Norfolk, VA; presentation with Drs. David Brown, Raquel Fleskes, and Dana Kollmann; September 2022.
- “Truth Rising: Honoring African Presence in Charleston.” Cannon Street Arts Center, Charleston, SC; May 2022.
- Reflections on the Third Anniversary of the Anson Street Ancestors reburial. Charleston, SC  
<<https://www.facebook.com/groups/asabg>>; May 2022.
- “Anson Street African Burial Ground Project Research Update.” Cannon Street Arts Center, Charleston, SC; May 2022.
- “Anson Street African Burial Ground Project Reanimation,” Cannon Street Arts Center, Charleston, SC; February 2022.
- “Mortuary Genography of Charleston Research webinar,” Anson Street African Burial Ground Project; November 2021.
- “Genomic DNA Results for the Anson Street Ancestors webinar,” Anson Street African Burial Ground Project; October 2021.
- Anson Street African Burial Ground Project “ASABG Research Update” webinar; September 2021.
- Reflections on the Second Anniversary of the Anson Street Ancestors reburial, Charleston, SC  
(<https://www.facebook.com/groups/asabg>); May 2021
- Reflections on the First Anniversary of the Anson Street Ancestors reburial, Charleston, SC  
(<https://www.facebook.com/groups/asabg>); May 2020.
- Lecture, “Chesapeake DNA Study: Project Updates and DNA Testing Results” [with Raquel Fleskes]. College of Southern Maryland, Leonardtown, MD; February 2020  
<<https://youtu.be/BYM4enq3Irc>>

- Lecture, “The Anson Street African Burial Ground Project.” Anthropology Club, College of Charleston, Charleston, SC; February 2020.
- “Bioarcheological and Genomic Analysis of 18<sup>th</sup> Century Enslaved Africans from Charleston SC.” Archaeological Science Working Group Talk, University of Pennsylvania, Philadelphia; Jan 2020.
- Discussant, “Protecting the Arctic Refuge, Defenders of Wildlife student organization, University of Pennsylvania, Philadelphia PA; November 2019.
- “DNA Doesn’t Lie” Podcast with Kameelah Martin [with Raquel Fleskes], African American Studies Program, College of Charleston, Charleston, SC; September 2019  
<http://blogs.cofc.edu/aast/2019/11/14/port-of-entry-episode-2-dna-doesnt-lie/>
- Presentation, “Genetic History of African Americans in Charleston.” Meeting Street Middle School, Charleston, SC; September 2019.
- Presentation, “Genetic History of African Americans in Charleston.” North Charleston High School, North Charleston, SC; September 2019.
- Lecture, “Genetic Diversity in the African American Community of Charleston, SC.” Ancestral Reburial Event, Charleston, Charleston, SC; May 2019.
- Lecture, “Who are Your People? An Update on the Anson Street African Burials Project DNA Research.” “Egungun Tunji Ancestors Rise Again!” Event, Charleston, SC; February 2019.
- Brown Bag Lunch presentation, “Anson Street African Burials DNA Research.” College of Charleston, Charleston, SC; February 2019.
- Lecture, “Genetic Diversity in the African American Community of Charleston, SC.” “Rise Up! Summoning the Power and Presence of African Ancestors in Charleston” Event, College of Charleston, Charleston, SC; November 2018.
- DNA Workshop, Gullah Society and City of Charleston, Gailliard Center, Charleston, SC; May 2018.
- Faculty Judge, Graduate BEN Talks, University of Pennsylvania, Philadelphia PA; February 2018.
- Panelist, Genetics and Race, “Race and Science: The History, Use, and Abuse,” The Public Classroom @ Penn Museum; October 2017.
- “Using DNA to Trace Human Origins and Migrations Around the World.” Plymouth Whitmarsh High School, Plymouth Meeting, PA; March 2012.
- “What DNA Research Tells Us about the Jewish Diaspora.” Delaware County-Main Line Affiliate of the Jewish Genealogical Society of Greater Philadelphia, Media; December 2011.
- “The Influence of Clan, Language and Migration History on Genetic Diversity in Haida and Tlingit Populations of Southeast Alaska.” Penn Museum Scholars Talk, Philadelphia; November 2011.
- “Genetic Ancestry and Indigenous Heritage in a Native American Descendant Community in Bermuda.” Hamilton, Bermuda; June 2011.
- Panelist, “Evolving Genomes: Human Origins and Our Microbial Passengers.” The Franklin Institute, Philadelphia; October 2010.
- “What More Do We Know About Ourselves with the Discovery of *Ardipithecus ramidus*: Reflections on Darwin’s Contribution to the Social Sciences.” Penn Museum Docents Meeting, Philadelphia; December 2009.
- “Human Genetic Diversity in a Global Context.” ‘Globalization in Progress: World Urbanization and Its Consequences’ Forum, University of Pennsylvania Museum of Archeology and Anthropology, Philadelphia; October 2009.

- “Using DNA to Trace Ancestry: How Genetics is Elucidating Human Origins and Migrations Around the World.” Penn Museum Docents Meeting, Philadelphia: March 2009.
- “Redefining Human Nature: Insights from Genomic Studies.” Penn Museum Women's Committee, Philadelphia: February 2009.
- “Using DNA to Trace Ancestry: How Genetics is Elucidating Human Origins and Migrations Around the World.” Penn Museum Docents Meeting, Philadelphia, PA: October 2008.
- “Exploring the Ancestry and History of Mongolian Populations through DNA Studies.” MiddFest International, Middletown: October 2008.
- “Using DNA to Trace Ancestry: How Genetics is Elucidating Human Origins and Migrations Around the World.” Delaware County-Main Line Affiliate of the Jewish Genealogical Society of Greater Philadelphia, Media: June 2008.
- “Molecular Anthropology: The Use of Genetics to Study Ancestry, Origins and Migration History.” Penn Museum Women's Committee, Philadelphia: March 2008.
- “Genetics and Native American Origins.” ‘Revision Quest’ Program, CBC Radio, Winnipeg: February 2008.
- “So You Want to be an Anthropologist...” Presentation for Career Day, George School, Newton: April 2007.
- “The Genetics of Native Americans and Africans”, ‘Janet’s House’ radio program, WURD 900 AM, Philadelphia: July 2007.
- “Y-chromosome and Autosomal Variation in Native Americans of North America.” Fourth International Conference on Genetic Genealogy for Family Tree DNA Group Administrators, Houston: November 2007.
- “Modern Human Origins and Migration from a Molecular Anthropology Perspective,” Lower Merion High School. Philadelphia: March 2006.
- “Genetics and Ancestry,” ‘Edmonton AM with Ron Wilson’, CBC Radio One: March 2006.
- “The Genographic Project and the Nature of Human Genetic Diversity,” ‘Science Fantastic with Michio Kaku’, Talk Radio Network: August 2006.
- “The Whether, How, and When of Race in Biomedical Research: Four Perspectives,” University of Pennsylvania, Philadelphia: September 2006.
- “The Genographic Project and the Nature of Human Genetic Diversity,” Bodine High School for International Affairs, Philadelphia: October 2005.
- “The Genographic Project and the Nature of Human Genetic Diversity,” ‘Radio Times with Marty Moss-Coane,’ WHYY, Philadelphia: October 2005.
- “Exploring Native American Ancestry with Genetic Data: Current Views and Future Prospects,” 2nd International Conference on Genetic Genealogy for Family Tree DNA Group Administrators, Washington DC: November 2005.
- “Modern Human Origins and Evolution from a Molecular Anthropology Perspective.” The Academy of Natural Sciences, Philadelphia: January 2004.
- “An Emerging Picture of Genetic Variation in South-Central Siberia.” Phi Beta Kappa, Philadelphia: March 2004.
- “An Emerging Picture of Genetic Variation in South-Central Siberia.” Merck & Co, Philadelphia: April 2004.
- “A Molecular Genetic Perspective on the Peopling of the Americas.” Pre-Columbian Society, Philadelphia: January 2003.
- “Genetics and Race.” The Franklin Institute Science Museum; Programs for both high school students and for adults/college students; Philadelphia: May 2003.

“The Nature of Human Diversity: A Genetic Perspective,” Human Origins 101 Program,  
University of Pennsylvania Museum of Archeology and Anthropology, Philadelphia:  
November 2003.

“Genetics and Native American Origins,” ‘On the Line’ program, WNYC Radio, New York:  
August 2001.

**MUSEUM AND CURATORIAL WORK**

Consultant, Reimagining the “Native American Voices” North America Gallery, University of  
Pennsylvania Museum of Archaeology and Anthropology, American Section; 2025

**FIELDWORK AND RESEARCH EXPERIENCE**

Samtskhe-Javakheti, Georgia, 2023  
 Guria and Adjara, Georgia; 2022  
 Historic Christ Church, Grace Episcopal Church, Lancaster County, VA; 2022-23  
 Basilica of St. Mary of the Immaculate Conception, Norfolk, VA; 2020  
 St. Mary's County, Leonardtown, MD; 2019-20  
 African American and Gullah-Geechee History, Charleston, SC; 2018-present  
 Mingrelia (Samegrelo, Georgia; 2016  
 Sainagua, San Cristobal Province, Dominican Republic; 2015  
 Svaneti, Georgia; 2015  
 Los Floridanos, St. Augustine, FL; 2015  
 Garifuna/Kalinago Communities, St. Vincent; 2014-15  
 Maxacali tribe, Minas Gerais, Brazil; 2013  
 Annual Culture Camp, Hydaburg (Haida), Alaska; 2012  
 Yakutat Tern Festival (Tlingit), Yakutat, Alaska; 2012  
 Celebration, Juneau, Alaska (Tlingit, Haida, Tsimshian); 2012  
 Hoonah Clan Workshop (Tlingit), Hoonah, Alaska; 2012  
 Rebun Island and Sapporo, Hokkaido, Japan; Baikal-Hokkaido Archeology Project; 2011  
 St. David's Island, Bermuda; 2011  
 Hoonah (Tlingit) and Hydaburg (Haida), Alaska; 2011  
 Bear River Band of Rohnerville Rancheria, CA; 2011  
 Humacão and Vieques Island, Puerto Rico; 2011  
 Yakutat and Hoonah (Tlingit) and Hydaburg (Haida) Tribes, Alaska; 2009  
 Wiyot Tribe, Eureka, CA; 2009  
 Gwich'in & Tlicho First Nations and Inuvialuit, Northwest Territories, Canada; 2008-11  
 Millbrook and Indian Brook First Nations, Nova Scotia, Canada; 2008-09  
 Xiongnu and Mongolian History, Ulanbaatar, Mongolia; 2008  
 Koasek Abenaki Tribe, North Haverhill, NH; 2007  
 Baikal Archeological Project, Irkutsk, Russia; 2007  
 Mitochondrial Diseases in Slavic populations, Kharkiv, Ukraine; 2006-08  
 Turkish Populations, Central Anatolia, Turkey; 2006-07  
 Naknek, South Naknek, Egegik, & Tyonek Tribes, Bristol Bay Region, Alaska; 2006  
 Tyonek Tribe, Cook Inlet, Alaska; 2006  
 Georgetown and Holy Cross Tribes, Yukon-Kuskokwim Region, Alaska; 2006  
 Guarani Indians, Posadas & Ruiz de Montoya, Misiones Province, Argentina; 2006  
 Aotus azarai populations, Guaycolec Ranch, Formosa Province, Argentina; 2006  
 Toba Indians, Nan-Qom, Formosa Province, Argentina; 2006  
 Seaconke Wampanoag Tribe, Rehoboth, MA, USA; 2005  
 Indigenous Altaians & Altaian Kazakhs, Altai Republic, Russia; 2003  
 Koryaks and Itel'men, Koryak Autonomous Okrug, Kamchatka, Russia; 1993, 1996

**REVIEWER (1998 – PRESENT)**

**Peer-Reviewed Journals**

American Anthropologist  
American Ethnologist  
American Journal of Human Biology  
American Journal of Human Genetics  
American Journal of Physical (Biological) Anthropology  
Andean Past  
Annales de Génétique  
Annals of Human Genetics  
Antiquity  
Archeological Research in Asia  
Arctic  
Arctic Anthropology  
Asian Perspectives  
Behavioral Genetics  
BMC Evolutionary Biology  
BMC Genetics  
BMC Genomics  
California Academy of Sciences  
Caribbean Journal of Science  
Chinese Science Bulletin  
Communications Biology  
Current Anthropology  
Current Research in the Pleistocene  
DNA  
DNA and Cell Biology  
Ecology and Evolution  
European Journal of Genetics  
European Journal of Medical Genetics  
Genes, Brains & Behavior: Genetics  
Genetics and Molecular Biology  
Genetics Research International  
Genome Biology  
Genome Biology and Evolution  
Genome Research  
Human Biology  
Human Evolution  
Human Genetica  
Human Heredity  
Human Molecular Genetics  
Human Mutation  
Indian National Science Academy  
International Journal of Molecular Sciences  
International Journal of Primatology  
Iranian Journal of Biotechnology

iScience

Journal of Advanced Research  
Journal of Anthropology  
Journal of Anthropological Research  
Journal of Anthropological Sciences  
Journal of Archaeological Research  
Journal of Archaeological Science  
Journal of Biogeography  
Journal of Human Genetics  
Journal of Latin American and Caribbean Anthropology  
Journal of Primatology  
Journal of Psychedelic Studies  
Latin American Antiquity  
Medical Anthropology  
Migration Studies  
Mitochondrion  
Mitochondrial DNA Part A  
Molecular Biology and Evolution  
National Science Review (China)  
Nature Communications  
PaleoAmerica  
Philosophical Transactions Royal Society B  
PLoS ONE  
PLoS Genetics  
Pregnancy Hypertension  
Primates  
Proceedings of the National Academy of Sciences USA  
PNAS Nexus  
Proceedings of the Royal Society London Series B  
Qeios  
Revista de la Facultad de Medicina (Colombia)  
Romani Studies  
Science Advances  
Science Reports  
Sibirica  
Southeastern Archeology  
Vietnam Journal of Science, Technology and Engineering

**Books/Publishers**

Cambridge University Press  
Garland Press  
Left Coast Press  
Maney Publishing  
Mayfield Press  
National Geographic Books  
Oxford University Press  
Routledge  
Signature Books  
Taylor & Francis Books  
University of Toronto Press  
Westview Press  
Wiley-Blackwell

**Popular Science Magazines**

American Archeology  
Asian Geographic Magazine (Singapore)  
Discover Magazine  
Expedition (Penn Museum Magazine)  
New Scientist  
Science News Magazine

**Grant/Funding Organizations**

American Philosophical Society (USA)  
Biotechnology & Biological Sciences Research Council (UK)  
CONICYT-FONDAP (Chile)  
Estonian Research Council (Estonia)  
EURAC Research (Italy)  
John Templeton Foundation (USA)  
L.S.B. Leakey Foundation (USA)  
Marsden Fund Council (Royal Society of New Zealand)  
Max Planck Society (Germany)  
National Centre of Science and Technology Evaluation (Kazakhstan)  
National Geographic Society (USA)  
National Science Foundation [Biological Anthropology, Archaeology, Arctic Sciences] (USA)  
Nazarbayev University (Kazakhstan)  
Polish Science Foundation (Poland)  
Social Sciences and Humanities Research Council (Canada)  
South African Medical Research Council (South Africa)  
Swiss National Science Foundation (Switzerland)  
UK Research and Innovation-BBSRC (England)

**Fellowships/Prizes**

Academic Europaea  
Fulbright US Scholar Program

**EDITORIAL APPOINTMENTS**

Editorial Board, *American Anthropologist*; 2016-20  
 Associate Editor, Genetics, *American Journal of Human Biology*; 2014-25  
 Associate Editor, *Encyclopedia of Human Evolution*, Wiley-Blackwell; 2012-18  
 Editorial Board, *American Journal of Human Biology*, 2008-25  
 Advisory Board, *Expedition*, Penn Museum magazine; 2004-11  
 Editorial Review Committee, *PALANTH*; 2001-03  
 Book Editor, *Human Biology*, 2000-07  
 Associate Editor, *Current Research in the Pleistocene*, 2000-05  
 Editorial Board, *Human Biology*, 1998-08

**ACADEMIC SERVICE****University of Pennsylvania**

University Scholars Student Application Evaluator, 2024-25  
 CURF Research Application Evaluator, 2024-25  
 University Scholars Summer Research Funding Committee, 2023  
 SAS Central Pool Classroom Committee; 2023-27  
 University Scholars Selection Committee, 2021-25  
 SAS Faculty Senate Executive Committee; 2021-24  
 Undergraduate Education, Ecology and Climate Literacy in the Curriculum Committee, College of Arts & Sciences; 2020-22  
 Evolutionary Medicine & Information Biology Search Committee, Children's Hospital of Philadelphia; 2018-19  
 Reviewer, School of Arts & Science Graduate TED Talks; 2018  
 American Center for Mongolian Studies Fellowship Review Committee; 2017  
 Program Committee, "Timescales" Conference, Penn Program in Environmental Humanities; 2016  
 President, Phi Beta Kappa Electoral Board; 2014-15  
 Vice President, Phi Beta Kappa Electoral Board, 2013-14  
 Executive Committee, Center for East Asian Studies, 2013-15  
 Evolutionary Medicine & Information Biology Search Committee, Department of Pathology and Laboratory Medicine; 2011-14  
 Chair, Committee on Undergraduate Academic Standing; 2011-12  
 Committee on Undergraduate Academic Standing; 2009-15  
 Phi Beta Kappa Electoral Board; 2006-09, 2013-16, 2023-26  
 University Fulbright Committee; 2006-09, 2011-18, 2020-22, 2023-25  
 SAS Curriculum Committee; 2005-07

**Penn Museum**

NAGPRA Committee; 2006-present  
 Consulting Scholar, American Section; 2002-present  
 Consulting Scholar, Physical Anthropology Section; 2001-present

**Anthropology Department**

Member, Tenure Review Committee, 2024-25  
Member, Student, Faculty and Staff Relations Committee, 2023-25  
Member, Undergraduate Committee, 2023-24  
Anthropology Colloquium Organizer, Fall 2023  
Chair, Junior Tenure-Track Biological Anthropology Search Committee; 2022-23  
Co-Chair, Anthropology/Physical Anthropology Curator Search Committee; 2021-22  
Graduate Group Chair; 2017-22  
Associate Chair; 2017-18  
Member, Graduate Committee; 2017-18  
Member, Undergraduate Curriculum Committee; 2016-17  
Future Directions Committee Chair; 2016-17  
Chair, Biological Anthropology Search Committee; 2016-17  
Chair, Target of Opportunity Committee; 2016  
Member, Undergraduate Fields Fund Committee; 2016  
Member, Website Development Committee; 2015-16  
Chair, Social Reproduction Committee; 2014-15  
Chair, Space Needs and Allocation Committee; 2014-17  
Target of Opportunity Hire Committee; 2014  
Chair, Human Evolutionary Biology Concentration; 2011-14  
Member, Curriculum Committee; 2011-12  
Member, Future Directions Committee; 2011-12  
Member, Tenure Review Committee; 2010-12  
Chair, Human Biology Concentration; 2009-11  
Member, Graduate Committee; 2009-10  
Member, Chair Election Committee; 2008-09  
Member, Mentoring Committee; 2007-11  
Member, Graduate Committee; 2006-07  
Member, Undergraduate Committee; 2005-06  
Member, Space Needs and Allocation Committee; 2004-05  
Member, Human Biology Search Committee; 2002-04  
Member, By-Laws of the Department Committee; 2002-03  
Member, Human Subjects and Ethics Committee; 2002-03

**Professional**

AAAG, Judge, Outstanding Trainee Presentations in Anthropological Genetics Awards, 2023  
AAAG, President ex officio, 2019-20  
AAAG, President, 2018-19  
AAAG, Vice-President, 2017-18  
AAAG Student Prize Committee, 2016  
AAAG, Executive Committee, 2015-18  
AAPA Meeting Program Committee; 2014-16  
AAPA Professional Development Grant Review Committee; 2009  
Human Biology Association Program Committee; 2007-08  
Chair, Local Arrangements Committee, 76<sup>th</sup> Annual AAPA Meetings; 2006-07  
AAPA Student Prize Committee; 2006  
Human Biology Association, E.E. Hunt Student Prize Committee; 2006  
At-Large Member, Executive Committee, General Anthropology Division; 2005-07  
Program Review Committee, AAPA; 2002-04  
AAAS Section H Representative, Human Biology Association; 2002-04  
Program Chair, Biological Anthropology Section, AAA; 2001-05  
Associate Program Chair, Biological Anthropology Section, AAA; 2000-01  
Public Relations Committee, Human Biology Association; 2000-01  
Membership Committee, Human Biology Association; 1999-2002  
Membership Committee, American Anthropological Association; 1995-97

**TEACHING****Courses Taught<sup>5</sup>**Undergraduate

ANTH 003: Introduction to Human Evolution (Fall 2021)  
 ANTH 0030: Human Origins, Evolution and Diversity (Fall 2023, 2025)  
 ANTH 104/1040: Sex and Human Nature (Fall 2016, Spring 2019, 2021, Fall 2023)  
 ANTH 105: Human Adaptation (Fall 2006)  
 ANTH 106: Anthropological Genetics (Fall 2010, 2012)  
 ANTH 122: Becoming Human (Spring 2007)  
 ANTH 143/1430: Explorations in Human Biology (Spring 2015, 2017, 2020, 2024)  
 ANTH 168: Genetics and the Modern World (Fall 2009)  
 ANTH 244: Disease and Human Evolution (Fall 2011, 2012, 2014, Spring 2016)  
 ANTH 246/2460: Molecular Anthropology (Fall 2009, 2011, 2018, 2024, Spring 2014 & 2016)  
 ANTH 249: Evolutionary Medicine (Spring 2011, Spring 2015)  
 ANTH 301: Undergraduate Capstone/Research Seminar (Fall 2017, 2018)  
 ANTH 336: The Peopling of the Americas (Fall 2021)  
 ANTH 417: History of Native Siberian Peoples (Spring 2016)

Graduate

ANTH 602/6020: Evolutionary Anthropology (Fall 2014, 2015, Spring 2017-2021, 2023-24)  
 ANTH 627: Topics in Biological Anthropology (Spring 2015)  
 ANTH 649/6460: Molecular Anthropology (Fall 2009, 2011, 2018, 2024; Spring 2014, 2016)  
 ANTH 6550: Methods and Grant Writing for Anthropological Research (Spring 2023)  
 ANTH 695: Current Topics in Molecular Anthropology (Fall 2015)  
 ANTH 733: Colloquium Seminar: 'Extinction' [with Adriana Petryna] (Fall-Spring 2015-16)

Guest Lectures*University of Pennsylvania*

ANTH 002: Anthropological Study of Culture: Cross-Cultural Analysis (Fall 2015)  
 ANTH 0030: Human Origins, Evolution and Diversity (Fall 2024)  
 ANTH 012: Globalization and Its Historical Significance  
 ANTH 125: Anthropology of the Americas: Pasts and Presents (Spring 2011)  
 ANTH 143: Being Human: Biology, Culture, Adaptation (Spring 2018)  
 ANTH 188: Who Owns the Past? Archeology, Museums, and Native Americans (Spring 2012)  
 ANTH 2267: Living World in Archaeological Science (Spring 2024)  
 ANTH 230: Forensics (Spring 2006)  
 ANTH 267: Blood, Bones and DNA (Spring 2014)  
 ANTH 288: Myth, Fraud, and Science in Archaeology  
 ANTH 300: Senior Research Seminar (Fall 2015, 2020)  
 ANTH 335: Global Food Security for Ten Billion (Spring 2014)  
 ANTH 4000: Research Seminar in Anthropology (Fall 2022)  
 ANTH 415/3215: Archaeology of Animals (TBD)  
 ANTH 556: Practicum in Archaeological Field Methods and Problems (Spring 2009)

---

<sup>5</sup> Through the 2021-22 academic year, undergraduate courses were numbered from 000-400 and graduate courses from 500-700. Starting in Fall 2022, the course identification was expanded to a four-number system; where they are relevant for my courses, the new numbers are indicated here.

ANTH 622: Methods in Biological Anthropology (Fall 2013)  
ANTH 626: Intensity (Spring 2019)  
ANTH 655: Methods and Grant Writing for Anthropologists (Fall 2018)  
ANTH 692: American Civilization: The 20<sup>th</sup> Century to the Present (Fall 2004)  
ARTH 524: Silk Road and Empires: Afghanistan and Beyond (Spring 2013)  
CLST 1306: Archaeology in the 21<sup>st</sup> Century (Spring 2024)  
EP 575: Introduction to Genetic and Molecular Epidemiology (Fall 2005)  
HIST 204: US-Indian History in the 20<sup>th</sup> century (Fall 2004)  
STSC/HSOC 428: Genetics and Social Policy (Fall 2009)

*Bryn Mawr College*

ANTH 234: Forensics. Lecture: “Genetics and Identification” (Fall 2004).

*University of Alabama-Birmingham*

PAT778: New Perspectives in Cardiovascular Biology; Molecular & Cellular Pathology  
Graduate Program. Lecture: “Mitochondrial Disease and Population Genetics” (Fall 2012).

*University of Alaska-Anchorage*

ANTH 125: Origins of Human Civilizations; Department of Anthropology. Lecture: “The Peopling of the Americas – A Genetic Perspective” (Fall 2004).

*University of Oklahoma*

ANTH 4333: Archaeologies of Movement and Migration in the Americas. Lecture: “Genetic Perspectives on the Peopling of North America” (Spring 2022).

*College of Charleston*

ANTH 309: Special Topics in Archaeology. Lecture: “Metagenomic analysis of dental calculus from 18<sup>th</sup> century Africans yields insights into health and diet” (Fall 2023).

**Directed Readings**

- ANTH 620: Community Based Participatory Research: A Reflexive Methodology in Human Subjects Research (Gaiieski)
- ANTH 620: A Tale of Iron and Horses: A Review of Origins and Expansion of Turkic Speakers (Gökçumen)
- ANTH 620: Studying Anatolia – A Molecular Anthropology Perspective (Gökçumen)
- ANTH 620: The Molecular Evolution of the V1aR Gene (Babb)
- ANTH 620: Genetics, Migration, and Identity (xxxxx)
- ANTH 620: Current Topics in Molecular Anthropology (xxxxx)
- ANTH 620: Genetic Research in Paleoanthropology (Lin)
- ANTH 620: Peopling of the Caucasus (Yardumian)
- ANTH 620: Immunogenetics and Virology (Friedrich)
- ANTH 620: Methodology for Testing Effects of HPV Infection on Human Cells (Friedrich)
- ANTH 620: Mitochondrial Biology (Friedrich)
- ANTH 620: Mitochondrial Biology: Part 2 (Friedrich)
- ANTH 620: Molecular Methods and Analysis (Fleskes)
- ANTH 620: Molecular Methods and Analysis (Fleskes)
- ANTH 620: Molecular Methods and Analysis (Oakley)
- ANTH 620: Molecular Methods and Analysis (Oakley)
- ANTH 620: Race and Human Diversity (Walia)
- ANTH 620: Migration Theory (Fleskes)
- ANTH 620: Proposal Writing (Fleskes)
- ANTH 620: Museum Studies (Oakley)
- ANTH 620: Interpretive Planning: Intensive Training in Creating Museum Exhibits (Oakley)
- ANTH 620: Paleolithic Archeology: Evidence, Theories, and Approaches (Abdolahzedah)
- ANTH 620: Knowledge Production and Scientific Literacy (Oakley)
- ANTH 620: Third-Year Writing Statements (Super)
- ANTH 620: Metabolism, Disease and Ancestry in Polynesians (Dickerson)
- ANTH 620: Polynesian Prehistory (Dickerson)
- ANTH 620: Advanced Computational Biology and Scientific Writing (Dickerson)
- ANTH 6200: Ancient DNA Studies of Human Populations (Amin)
- ANTH 6200: Explorations in Reproductive Anthropology (Mari)
- ANTH 6200: Pacific Ethnographic and Genetic Research (Dickerson)

**Research Courses**

ANTH 199: Genetic Diversity in Mingrelia Populations (Sajorda)  
 ANTH 199: mtDNA Genetics and CVD Risk (Dein)  
 ANTH 199: Mitochondrial DNA Diversity in the Cora of Central Mexico (Pedrotty)  
 ANTH 199: Molecular Anthropology (Brooks)  
 ANTH 199: Analysis of Genetic Diversity in Georgian Populations (Sajorda)  
 ANTH 499: Origins of the Jirels: A Synthesis of Ethnographic and Genetic Data (Grovesman)  
 ANTH 499: Sexual Dimorphism in Schizophrenia: Implications for Language Origin (Leonard)  
 BIOL 399: Y-chromosome Diversity in Svan Populations from Georgia (Sanders)  
 BIOL 399: mtDNA Diversity in Tepehua and Totonocan Populations of Mexico (Brooks)  
 BIOL 399: Mitochondrial DNA of the Cora (Pedrotty)  
 BIOL 499: mtDNA Diversity in Tepehua and Totonocan Populations of Mexico (Brooks)  
 BIOL 399: Mitochondrial – Nuclear Gene Interactions (Azzam)  
 BIOL 499: Mitochondrial – Nuclear Gene Interactions (Azzam)  
 CAMB 899: Pre-Dissertation Lab Rotation (Baiduc)

**Special Courses**

“Genetics and African American Ancestry,” ABCS Course, Netter Center, University of Pennsylvania, Philadelphia; Spring 2016.  
 Molecular Anthropology Short Course, Department of Genetics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil; November 2013.  
 Center for Teaching and Learning, ‘Teaching Anthropology’ Discussion Series, “How to Give Students Written Feedback.” University of Pennsylvania, Philadelphia; January 2012.  
 Center for Teaching and Learning, ‘Teaching Anthropology’ Discussion Series, “Engaging Students with Interests Outside Your (Sub)Field.” University of Pennsylvania, Philadelphia; March 2011.  
 Elderhostel Seminars for ‘Surviving: The Body of Evidence’ Exhibition, University of Pennsylvania Museum of Archeology and Anthropology, Philadelphia, PA; April 2008.  
 “Historical and Geographical Genetic Variation in Native Americans,” Human Population Genetics, Henry Stewart Talks Series, L.L. Cavalli-Sforza and M. Feldman, eds., London, UK; June 2007.  
 “The Peopling of the Americas,” University of Pennsylvania Proseminar; August 2005.  
 “Molecular Anthropology,” University of Pennsylvania Summer Science Academy; July 2005.

**MENTORSHIP - UNDERGRADUATES****Laboratory Research**

- Prishna Martinez, Departments of Anthropology and Biology, University of Pennsylvania; 2023-24. Status: Undergraduate Student, University of Pennsylvania.
- Yanu Kume-Kangkolo, Department of Anthropology, University of Pennsylvania, PURM Scholar; 2021-22. Status: Intern, LifeSensors, Inc.
- Redate Kibret, Department of History and Social Sciences, Bryn Athyn College; 2019-20. Status: Physician's Assistant training.
- Adeyeme Oduwole, Department of Biology, College of Charleston; 2018-19; Status: Clinical Research Fellow, Columbia Medical Center, New York, NY; 2022-23.
- Sydney Streicher, Departments of Anthropology & Psychology, University of Pennsylvania, 2017. Status: Medical student, Sidney Kimmel Medical College, Thomas Jefferson University.
- Brian Sajorda, Departments of Anthropology and Chemistry, University of Pennsylvania, 2017. Status: Medical Student, Howard University College of Medicine, Washington, DC.
- Taryn MacKinney, Department of Anthropology, University of Pennsylvania, 2016-17; Status: Editor, American Physical Society News.
- Anushya Makam, Wharton School, University of Pennsylvania, 2016-17; Status: Investment Banking Analyst, Bank of America Merrill Lynch, Greenwich, CT.
- Ari Coopersmith, Department of Anthropology, Swarthmore College, 2015-16; Status: Medical Student, University of California-San Francisco Medical School
- Madison Pedrotty, Department of Biology, University of Pennsylvania; 2015-17. Status: Deceased.
- Hannah Cabot, Department of Biology, University of Pennsylvania; 2014-16. Status: Consultant, Putnam & Associates, London.
- Joice Pedroso Santos, Department of General Biology, Federal University of Minas Gerais, 2014. Status: TBD
- Andrew Azzam, Department of Anthropology, University of Pennsylvania, 2013-15; Status: Medical Student, Perelman School of Medicine, University of Pennsylvania.
- Azarya Tafesse, Department of Biology, Bryn Athyn University; 2013. Status: Medical Student, Philadelphia College of Osteopathic Medicine.
- Kimberly Rosenthal, Department of Anthropology, University of Pennsylvania, 2013-15; Status: Research Scientist, McKnight Brain Institute, College of Medicine, University of Florida.
- Daniel Brooks, Department of Biology, University of Pennsylvania, 2012-15. Status: Pediatrics-Medical Genetics Resident, Baylor College of Medicine.
- Kristi Edleson, Department of Anthropology, University of Pennsylvania; 2012-13; Status: National Healthcare Recruiter, The Judge Group.
- Rosa Zedek, Department of Anthropology, University of Pennsylvania; 2012; Status: Designer, OJB Landscape Architecture Firm, Philadelphia.
- Shobana Ramasamy, Department of Anthropology, University of Pennsylvania; 2012; Status: MD, Internal Medicine, Vanderbilt University Medical Center.
- Matthew Finnegan, Department of Anthropology, University of Pennsylvania, 2012-13; Status: TBD
- Ryan Zahalka, Department of Anthropology, University of Pennsylvania; 2012; Status: Resident, Department of Emergency Medicine, University of Pennsylvania School of Medicine.

Brianna Gardner, Department of Anthropology, University of Pennsylvania; 2011-14. Status: PhD Student, Department of Biological Anthropology, University of Tennessee-Knoxville.

Akiva Sanders, Department of Anthropology, University of Pennsylvania; 2011-13; Status: Neubauer Graduate Fellow, Department of Near Eastern Languages and Civilizations, University of Chicago.

Jennifer Tinsman (née Crick), Department of Biology, Swarthmore College; 2010-12. Status: Senior Research Fellow, UCLA Center for Tropical Research.

Haleigh Zillges, Department of Anthropology, University of Pennsylvania, 2010-13; Status: J.D. Candidate and Research Fellow, Fordham University Law School.

Tommy Vierbuchen, Department of Biology, University of Pennsylvania, 2006-08; Status: Assistant Professor, Developmental Biology Program, Memorial Sloan Kettering Cancer Center, New York.

Akshay Walia, Birla Institute of Technology and Science, Pilani-Goa, India, 2011-12. Status: TBD

Rachel Gittelman, Department of Biology, University of Pennsylvania, 2010-11; Status: Manager, Computational Biology-Antigen Map, Adaptive Biotechnologies Corp., Seattle, WA.

Lydia Gau, Department of Anthropology University of Pennsylvania, 2010-11; Status: Manager, PepsiCo, White Plains, NY.

Annick McIntosh, Department of Biology, Haverford College, 2009-10; Status: Owner/Tutor, Trouvaille Personalized Test Preparation Company.

Priscilla Peyrot (née des Gachons), Department of Anthropology, University of Pennsylvania; 2009-10. Status: Writer and Associate Producer, CNN.

Lenore Pipes, Departments of Anthropology and Biology, Swarthmore College, 2007-08; Status: Postdoctoral Research Fellow, Department of Integrative Biology, University of California-Berkeley; road cyclist racing for UCI Women's Pro Team Bepink.

Athma Pai, Department of Anthropology, University of Pennsylvania, 2006-07; Status: Assistant Professor, RNA Therapeutics Institute, University of Massachusetts Medical School.

Aslihan Sen, Department of Anthropology, University of Pennsylvania, 2005-06; Status: MD and Resident, Department of Genetics, School of Medicine, University of Alabama-Birmingham.

Patricia Bermudez, Department of Anthropology, University of Pennsylvania; 2005-07. Status: TBD.

Nishi Mehta, Department of Anthropology, University of Pennsylvania, 2003-04; Status: MD and Fellow in Radiology, Weill Cornell Medical School.

Maggie Cocca, Department of Anthropology, University of Pennsylvania, 2003-04; Status: MD and Resident, Emergency Medicine, New York-Presbyterian Brooklyn Methodist Hospital.

Paul Babb, Department of Anthropology, University of Pennsylvania; 2002-03. Status: Research Scientist, Takara Bio USA, Inc.

Marisa Groveman, Department of Anthropology, University of Pennsylvania; 2002-03. Status: TBD.

**Senior Thesis Supervisor**

- Sydney Lee, Department of Anthropology, University of Pennsylvania; Thesis: “An Osteological Study of Sacral Spina Bifida in the Nariokotome Homo erectus Skeleton,” 2021-22. Status: Clinical Research Coordinator at Boston Children's Hospital,
- Henney Hambrose, Department of Anthropology, University of Pennsylvania; Thesis: “Illuminating Vulnerabilities in the Lives of Anonymous Egg Donation,” 2018-19. Status: Clinical Laboratory Technologist, The Ronald O. Perelman and Claudia Cohen Center for Reproductive Medicine, Weill Cornell Medicine.
- Ashley Terry, Department of Anthropology, University of Pennsylvania; Thesis: “Faunal Analysis at the Smith Creek Site, Mississippi.” Co-supervised with Megan Kassabaum and Kate Moore, 2016-17. Status: Post-Bac Pre-Med Student, Johns Hopkins University.
- Emma McNamara, Department of Anthropology, University of Pennsylvania; Thesis: “Variation in Rhesus Macaque (*Macaca mulatta*) Vocalizations: Social and Biological Influences.” Co-supervised with Michael Platt, 2016-17. Status: Documentary Researcher and Associate Producer, New York.
- Taryn MacKinney, Department of Anthropology, University of Pennsylvania; Thesis: “Mitochondrial DNA Diversity of Saint Vincent and Trinidad and Its Implications for Caribbean Settlement History,” 2016-17. Status: Editor, American Physical Society News.
- Jim Elghammer, Department of Anthropology, University of Pennsylvania; Thesis: “The Extrasomatic Hypothesis,” 2014-17. Status: PhD Student, Department of Anthropology, University of Missouri.
- Ari Coopersmith, Department of Anthropology, Swarthmore College; Thesis: “Genetic variation in Native Mexican populations,” 2015-16. Status: Medical Student, University of California-San Francisco Medical School
- Madison Pedrotty, Department of Biology, University of Pennsylvania; 2015-17. Thesis: “Mitochondrial DNA Variation and Genetic History of the Cora.”
- Hannah Cabot, Department of Biology, University of Pennsylvania; 2014-16. Thesis: “Reconstructing the Population History of the Huichols of Central Mexico through Mitochondrial DNA Analysis.”
- Daniel Brooks, Department of Biology, University of Pennsylvania; Thesis: “Genetic Variation in Native Mexican Populations,” 2012-15.
- Sarah Mann, Department of Anthropology, University of Pennsylvania; Thesis: “An Inquiry into the Vegan Diet: Science versus Popular Belief,” 2013-14. Co-supervised with Babette Zemel. Status: Research Assistant/Laboratory Technician, Laboratory of Innovative and Translational Nursing Research, University of Pennsylvania.
- Matthew Finnegan, Department of Anthropology, University of Pennsylvania; Thesis: “Bones and Base Pairs: A Look Inside American GIs Missing in Action,” 2012-13. Co-supervised with Janet Monge. Status: TBD
- Charles Washington III, Department of Anthropology, University of Pennsylvania; Thesis: “An Examination of the Hemoglobin- $\beta$  Gene in Various African Populations.” Co-Supervised with Sarah Tishkoff, 2012-13. Status: PhD Student, Department of Human Genetics, University of Chicago.
- Caroline Carney, Department of Anthropology, University of Pennsylvania; Thesis: “Diabetes and Food Access in Philadelphia,” 2012-13. Status: Clinical Research Coordinator, Leonard Davis Institute of Health Economics, University of Pennsylvania.

- Jennifer Tinsman (nee Crick), Department of Biology, Swarthmore College, “Evolution of the promoter region of the Serotonin transporter gene in New World monkeys, Old World monkeys, and apes,” 2011-12. Status: Senior Research Fellow, UCLA Center for Tropical Research.
- Haleigh Zillges, Department of Anthropology, University of Pennsylvania; Thesis: “The Genetic History of the Otomi in the Central Mexican Valley,” 2010-13.
- Tommy Vierbuchen, Department of Biology, University of Pennsylvania, 2006-08; Thesis: mtDNA disease project.
- Akshay Walia, Birla Institute of Technology and Science, Pilani-Goa, India; Thesis: “Probing the Ancestry of the Karachay based on mtDNA Evidence,” 2011-12.
- Rachel Gittelman, Department of Biology, University of Pennsylvania; Thesis: “The Role of ALDH3A1 Variation in Climatic Droplet Keratopathy in the Mapuche Indians of Argentina,” 2010-11.
- Lydia Gau, Department of Anthropology University of Pennsylvania; Thesis: “ADH Variation in Indigenous Altaian Populations”; Department of Biology, University of Pennsylvania, “Genetics of TAS2R43 Gene in Native Siberians,” 2010-11.
- Annick McIntosh, Department of Biology, Haverford College; Thesis: “Prolactin Receptor Variation in Platyrrhine Primates: Implications for Understanding the Biological Basis of Paternal Care Behavior,” 2009-10.
- Lenore Pipes, Department of Anthropology, Swarthmore College; Thesis: “Anthropology and Genetic History of Ethnic Groups in Mongolia,” 2007-08. Department of Biology, Swarthmore College; Thesis: “TAS2R38 (PTC) Haplotypes in Altaian Populations from South-Central Siberia,” 2007-08.
- Athma Pai, Department of Anthropology, University of Pennsylvania; Thesis: “The Genetic History of the Saraswat Brahmins: Origins and Affinities with Indian Populations; 2006-07.
- Aslihan Sen, Department of Anthropology, University of Pennsylvania; Thesis: “The Genetic History of the Karachay,” 2005-06.
- Nishi Mehta, Department of Anthropology, University of Pennsylvania; Thesis: “Mitochondrial DNA Variability in Russian Old Believer Populations,” 2003-04.
- Maggie Cocca, Department of Anthropology, University of Pennsylvania; Thesis: “Mitochondrial DNA Variability in Ethnic Russians Living in Siberia Mitochondrial DNA Variability in Ethnic Russians Living in Siberia,” 2003-04.

### **Honor Thesis Evaluation**

- Daiana Sanabria, Universidad Nacional de Misiones, Posadas, Argentina, 2012.
- Katie Rubin, Department of Anthropology, University of Pennsylvania, 2012.
- Avery Davis, Department of Biology, Swarthmore College, 2012.
- Melinda Yang, Department of Biology, Swarthmore College, 2010.
- Annick McIntosh, Department of Biology, Haverford College, 2010.

**MENTORSHIP - GRADUATE STUDENTS****Master's Degree Students**Chair

- Aisha Chughtai, Department of Anthropology, University of Pennsylvania; Dissertation: "Future States: Frameworks for Understanding Community Care and the Radical Renewal of Health, Life and Politics in Pakistan," 2020-23. Status: N/A
- Elsie Minissale, Department of Anthropology, University of Pennsylvania; Thesis: "An Evolutionary Study of Menstruation and the Implications of Using Menstrual Suppression Oral Contraceptives," 2021-present. Status: CS Innovation Specialist, Divvy Homes.
- Akshay Walia, Department of Anthropology, University of Pennsylvania; Thesis: "Borders Demarcated at the Molecular Level: Incorporation of Genetic Testing in the Refugee Admissions Process," 2018-19. Status: N/A
- Li Li, Department of Anthropology, University of Pennsylvania; Thesis: "The Incorporation of Computer Simulation in Artifact Orientation Analysis: A Case Study of Shuidonggou Locality 2, China." 2018-19. Co-supervised with Harold Dibble. Status: Postdoctoral Fellow, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- Ashley Terry, Department of Anthropology, University of Pennsylvania; Thesis: "Faunal Analysis of Mound A at the Smith Creek Site, Mississippi." 2016-17. Co-supervised with Megan Kassabaum and Kate Moore. Status: Post-Bac Pre-Med Student, Johns Hopkins University.
- Sarah Hatz, Department of Anthropology, University of Pennsylvania; Thesis: "Neandertal Dental Hypoplasias and Other Dental Markings: Implications for the Relationship between Neandertals and Modern Humans." 2009-11. Status: Clinical Trial Manager, Advanced Accelerator Applications, a Novartis Company, Millburn, NJ.
- Ayken Askapuli, Department of Anthropology, University of Pennsylvania; Thesis: "Mitochondrial DNA Haplogroup C Phylogeny for Altaian Populations and Its Implications for the Peopling of Siberia and the Americas." 2008-12. Status: PhD Student, Department of Integrative Biology, University of Wisconsin, Madison, WI.
- Marisa Groveman, Department of Anthropology, University of Pennsylvania; Thesis: "The Origins of the Jirels: A Synthesis of Ethnographic and Genetic Data." 2002-03. Status: TBD.

Committee Member

- Darcy Deane, Department of Anthropology, University of Pennsylvania; Thesis: "Laughing It Off: Meta-Transformations in US-Chinese Business Interactions," 2017. Status: Human Capital Consultant, Deloitte US.
- John Lindo, Department of Anthropology, University of Pennsylvania. Thesis: "Sexually Dimorphic Calls in the Owl Monkey (*Aotus azarai*): Evidence for an Alarm Function against Adult Replacement," 2009-10. Status: Associate Professor, Department of Anthropology, Emory University, Atlanta, GA.
- Öznur Gulhan, Department of Anthropology, University of Pennsylvania; Thesis: "Ontogeny of Human Temporal Bone in Tepe Hissar, Iran," 2008-10. Status: PhD Researcher, Cranfield University, Swindon, UK.
- Alan Richter, Department of Anthropology, University of Pennsylvania; Thesis: "Osteological Variation and Paleopathology in Anasazi Remains of the American Southwest," 2006-08. Status: TBD.

- Andrea Grigg, Department of Anthropology, University of Pennsylvania; Thesis: “Sexual Dimorphism in the Juvenile Skeleton,” 2006-08. Status: Educational Technology Specialist, Washoe County School District, Reno, NV.
- Susan Wente, Department of Anthropology, University of Pennsylvania; Thesis: “Forensic Analysis of 19<sup>th</sup> Century Human Skeletal Remains from an Unmarked Cemetery in Sterling Forest,” 2004-05. Status: TBD.
- Matt Dulik, Department of Anthropology, University of Pennsylvania; Thesis: “An Osteometric Study of Human Remains for Level IV B and Hasanlu Iran,” 2004-05. Status: Assistant Professor, Division of Genomic Diagnostics, Children’s Hospital of Philadelphia, University of Pennsylvania.
- Page Selinsky, Department of Anthropology, University of Pennsylvania; Thesis: “An Osteological Analysis of Human Skeletal Material from Gordion, Turkey,” 2002-04. Status: Editor, University of Pennsylvania Museum of Archaeology and Anthropology Publications.

### **Ph.D. Students: Chair/Advisor**

#### Current

- Emily Fowler, Department of Anthropology, University of Pennsylvania; Dissertation: TBD; 2024-present.
- Alexandra Faeth, Department of Anthropology, University of Pennsylvania; Dissertation: Ancient DNA and disease in modern humans; 2023-present.
- Shriya Amin, Department of Anthropology, University of Pennsylvania; Dissertation: Genetic diversity in Ancient Mediterranean Populations, 2022-present.
- Rachel Dickerson, Department of Anthropology, University of Pennsylvania; Dissertation: “Genetic History of Individuals with Ancestry from Pukapuka, Cook Islands,” 2019-25.
- Katey Mari, Department of Anthropology, University of Pennsylvania; Dissertation: “Intergenerational Influences of Intersectional Inequalities and Resilience on Infant Outcomes,” 2022-25.

#### Graduated

- Clare Super, Department of Anthropology, University of Pennsylvania; Dissertation: “Nursing in a Disrupted Labor Landscape: Exploring Nurses’ Health and Microbiomes Under the Cycle of Precarious Employment and Circadian Disruption,” 2022-24. Status: Adjunct Instructor, University of Pennsylvania.
- Volney Friedrich, Department of Anthropology, University of Pennsylvania; Dissertation: “Mitochondrial Background in HPV Positive Individuals from the Philadelphia Area,” 2013-23. Status: Adjunct Assistant Professor, Drew University.
- Alexandra Kralick, Department of Anthropology, University of Pennsylvania; Dissertation: “Orangutan Osteobiography: Skeletal Morphology and Flanging in *Pongo* spp.,” 2016-23. Status: Visiting Assistant Professor, Department of Anthropology, Bryn Mawr College.
- Elizabeth Oakley, Department of Anthropology, University of Pennsylvania; Dissertation: “Investigating the Cultural Domains of Science in U.S. Museums: How Museums Sell ‘Science’ and Spark Curiosity,” 2015-22. Status: Biology and History Instructor, Merion Mercy Academy, Merion, PA.
- Aylar Abdolazhedah, Department of Anthropology, University of Pennsylvania; Dissertation: “Burned Flint: Indirect Evidence of Fire Use for Understanding Neandertal’s Behavioral Variability in Using Fire in Late Pleistocene Europe,” 2018-22. Status: Postdoctoral Fellow,

- Institute of Human Origins, School of Human Evolution and Social Change, Arizona State University.
- Raquel Fleskes, Department of Anthropology, University of Pennsylvania; Dissertation: “Archaeo-Genomics of 17<sup>th</sup> and 18<sup>th</sup> Century Eastern North America: Insights into European Colonization and The African Diaspora,” 2014-21. Status: Assistant Professor, Department of Anthropology, Dartmouth College.
- Margaret Corley, Department of Anthropology, University of Pennsylvania; Dissertation: “Leaving Home: Demographic, Endocrine, and Behavioral Correlates of Dispersal in Monogamous Owl Monkeys (*Aotus azarae*) of Argentina,” 2015-17. Status: Associate Researcher Scientist, Department of Ecology and Evolutionary Biology, Yale University.
- Andrea Spence-Aizenberg, Department of Anthropology, University of Pennsylvania; Dissertation: “Olfactory Communication, Mate Choice, and Reproduction in a Monogamous Platyrrhine (*Aotus* spp),” 2015-17. Status: TBD.
- Sam Larson, Department of Anthropology, University of Pennsylvania; Dissertation: “The Affiliative Social Relations of Free-Ranging Rhesus Macaques in the Context of Instability,” 2013-19. Status: Senior Analyst, Baseball Analytics, Boston Red Sox.
- Aram Yardumian, Department of Anthropology, University of Pennsylvania; Dissertation: “Genetic Diversity in Svaneti and the Highland Western Caucasus,” 2012-15. Status: Associate Professor, Department of History and Social Science, Bryn Athyn College, Bryn Athyn, PA.
- Meagan Rubel, Department of Anthropology, University of Pennsylvania; Dissertation: “Effects of Diet and Parasites on the Gut Microbiota of Diverse Sub-Saharan Africans.” 2011-19. Status: Associate Director in Advanced Analytics, Data Sciences Global Development, The Janssen Pharmaceutical Companies of Johnson & Johnson.
- Jill Gaieski, Department of Anthropology, University of Pennsylvania; Dissertation: “Native Bermudians and their Indigenous North American Heritage: The Anthropologies of a Diasporic, Postcolonial, Descendant Community.” 2008-13. Status: Proprietor, Village Vine, Wine Bar and Bistro, Swarthmore, PA.
- Paul Babb, Department of Anthropology, University of Pennsylvania; Dissertation: “Molecular Evolution of Vasopression and Oxytocin Receptor Genes in Owl Monkeys (*Aotus azarai*) of Northern Argentina.” 2006-12. Status: Staff Scientist, Genomics and Bioinformatics, Takara Bio USA, Inc.
- Matthew Dulik, Department of Anthropology, University of Pennsylvania; Dissertation: “A Molecular Anthropological Study of Altaian Histories Utilizing Population Genetics and Phylogeography.” 2005-11. Status: Assistant Professor, Division of Genomic Diagnostics, Children’s Hospital of Philadelphia, University of Pennsylvania.
- Samara Rubinstein, Department of Anthropology, Temple University; Dissertation: “Russian Old Believers: Genetic Consequences of Their Isolation, as Shown by Mitochondrial DNA Evidence.” 2003-06. Status: Content Curator, Akademische Rätin auf Zeit, Biotopia - Naturkundemuseum Bayern, München, Germany.
- Ömer Gökçumen, Department of Anthropology, University of Pennsylvania; Dissertation: “Ethnohistorical and Genetic Survey of Four Central Anatolian Settlements.” 2002-08. Status: Professor, Department of Biology, University of Buffalo-SUNY.

**Ph.D. Students: Committee Member**Current

Christopher LaMack, Department of Anthropology, University of Pennsylvania; Dissertation:

“Salts of the Earth: A Deindustrial Archaeology of Decentralized Industry in Colonial Bellary District, South India, 1800-1947.” 2024-present.

Matthew Capps, Department of Anthropology, University of Pennsylvania; Dissertation:

“Emplacing Community in the Lower Mississippi Valley: The Natchez Bluffs as an Indigenous Landscape.” 2022-present.

Graduated

Chris Green, Department of Anthropology, University of Pennsylvania; Dissertation: “Re-Collecting Kanaky: The Power of the Past in the Independence Politics of New Caledonia.” 2022-23. Status: Director of Collections & Exhibits, Pacific Grove Museum of Natural History.

Kevin Burke, Department of Anthropology, University of Pennsylvania; Dissertation: “Forests for the Futures: A Biogeography of Industry-University Forest Science in the American South.” 2017-20. Status: Visiting Assistant Professor, Department of Anthropology, University of Pennsylvania.

Zeljko Rezek, Department of Anthropology, University of Pennsylvania; Dissertation: “Temporalities in Stone Provisioning in the Middle Paleolithic Stone Artifact Record of the Cave of Pech de l’Azé IV in Southwest France: Insights into the Variability in Neandertal Landscape Use.” 2009-15. Status: Researcher, Department of Paleoanthropology, Collège de France, Paris, France.

Sergio Guerra, Department of Anthropology, University of Pennsylvania; Dissertation: “Qualifying and Quantifying the Rate of Decomposition in the Delaware River Valley Region.” 2013-14. Status: Senior Intelligence Analyst, New York City Metropolitan Area.

Sam Lin, Department of Anthropology, University of Pennsylvania; Dissertation: “Distinct Tool Types or Sharp Rocks of Various Shapes? A New Look at Middle Paleolithic Assemblage Variability and Neanderthal Behavioral Pattern.” 2013-14. Status: Senior Lecturer, Centre for Archeological Science, University of Wollongong, Australia.

Utsav Schurmanns, Department of Anthropology, University of Pennsylvania; Dissertation: “The Production of Small Flakes in the Middle Paleolithic: A New Look at Assemblage Variability.” 2005-08. Status: Director, Research and Scholar Programs, The Wharton School, University of Pennsylvania.

Radu Iovita, Department of Anthropology, University of Pennsylvania; Dissertation: “Ontogenetic Scaling in Stone Tools and Its Application to European Middle Paleolithic Systematics.” 2005-08. Status: Associate Professor, Department of Anthropology, New York University.

Page Selinsky, Department of Anthropology, University of Pennsylvania; Dissertation: “Death a Necessary End: Perspectives on Paleodemography and Aging from Hasanlu, Iran.” 2004-09. Status: Editor, University of Pennsylvania Museum Publications.

Louise Tiranoff, American Civilization Program, University of Pennsylvania; Dissertation: “The Evolution of a Communication Tool: Autism Spectrum Disorders Risk Alert (ASDRA) – A Case Study of GeneticaLens.” 2003-05. Status: Founder/Managing Director, GeneticaLens.

- Marc Meyer, Department of Anthropology, University of Pennsylvania; Dissertation: “Analysis of 1.75-Million-Year-Old Hominid Vertebrae from Dmanisi, Republic of Georgia.” 2003-05. Status: Professor, Department of Anthropology, Chaffey College.
- Melanie Chang, Department of Anthropology, University of Pennsylvania; Dissertation: “Neanderthal Origins, Middle Pleistocene Systematics, and Test of Current Taxonomic and Phylogenetic Hypothesis.” 2002-05. Status: Adjunct Assistant Professor, Department of Anthropology, Portland State University.

### **External Committee Member/Reader**

- Dana Kristjansson, Department of Genetics, University of Bergen, Norway; Dissertation: “Historical and Phylogeographic influences on Mitochondrial DNA Diversity in Norwegians.” 2020-23. Status: Research Scientist, Norwegian Institute of Public Health.
- Muhammad Afzai, Department of Animal Sciences, Quaid-i-Azam University, Islamabad, Pakistan; Dissertation: “Clinical and Molecular Genetic Study of Kindreds with Limbs and Neurological Anomalies.” 2019. Status: TBD
- Mian Li, Department of Anthropology, Binghamton University; Dissertation: “Genetic History of Papua New Guinea Highlanders.” 2019. Status: Research Scientist, Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences, Beijing.
- Muhammad Ismail Khan, Department of Genetics, Hazara University, Mansehra; Dissertation: “Spectrum of Gene Mutations in the Patients with Non-Syndromic Hearing Loss Residing in Khyber Pakhtunkhwa.” 2018. Status: TBD
- Inam Ullah, Department of Genetics, Quaid-i-Azam University, Islamabad; Dissertation: “Analysis of Human Genetic Variations in Pakistani Populations.” 2018. Status: Assistant Professor, Department Forensic Science, University of Lahore, Pakistan.
- Matthias Pache, Max Planck Institute for Evolutionary Anthropology; Dissertation: “The External Classification of Chibchan.” 2018. Status: Post-Doctoral Fellow, Department of Linguistics, University of Tübingen, Germany.
- Hafsah Muhammad Chishti, Department of Genetics, Quaid-i-Azam University, Islamabad; Dissertation: “Analysis of Human Genetic Variations in Pakistani Populations.” 2016. Status: TBD
- Muhammad Tariq, Department of Genetics, Hazara University, Mansehra, Pakistan; Dissertation: “Genetic Analysis of the Major Tribes of Buner and Swabi Areas through Dental Morphology and DNA Analysis.” 2015-16. Status: Assistant Professor, Centre for Omic Sciences, Islamia College Peshawar, Pakistan.
- Margaux Keller, Department of Anthropology, Temple University; Dissertation: “Heritability and Sex Effect Analyses of Neurodegenerative Disease.” 2014. Status: Research Program Manager, Henry M. Jackson Foundation for the Advancement of Military Medicine.
- Daiana Sanabria, Laboratorio de Biología Molecular Aplicada, Universidad Nacional de Misiones, Posadas, Argentina; Dissertation: “Genetic Variation in HPV Patients.” 2014-18. Status: TBD
- Miguel Vilar, Department of Anthropology, Binghamton University; Dissertation: “Origins and Post-Settlement Gene Flow among Culturally and Linguistically Distinct Pacific Populations.” 2010. Status: Adjunct Assistant Professor, Department of Anthropology, University of Maryland, College Park, MD.

Jessica Fetterman, Department of Molecular and Cellular Pathology, University of Alabama-Birmingham; Dissertation: “Mitochondrial Genetics and Function in Cardiovascular Disease Susceptibility.” 2009-11. Status: Assistant Professor, School of Medicine, Boston University.

Krista Latham, Department of Anthropology, Temple University; Dissertation: “Unexpected NRY Chromosome Variation in Northern Island Melanesia.” 2008. Status: Professor of Biology and Anthropology, University of Indianapolis.

Danielle James, Department of Anthropology, Temple University; Dissertation: “Mitochondrial DNA Variation in Northern Island Melanesia.” 2008. Status: Chair, Department of Social Sciences, Community College of Baltimore County, Baltimore, MD.

Ines Badano, Universidad Nacional de Misiones, Posadas, Argentina; Dissertation: “Epidemiology of Human Papillomavirus (HPV) Infection among Native Communities (Guarani Indians) from Misiones, Argentina.” 2007-08. Status: Associate Professor, Laboratorio de Biología Molecular Aplicada, Universidad Nacional de Misiones, Posadas, Misiones, Argentina.

## **MENTORSHIP – OTHER**

### **PhD Qualifying Exam Committee**

Mitra Eghbal, Department of Biology, University of Pennsylvania; 2013. Status: N/A

### **Post-Baccalaureate Students**

Kevin Keating, Department of Anthropology, University of Pennsylvania; 2010. Status: Radiology & Diagnostic Imaging Nurse, BluePearl Veterinary Partners.

### **High School Students**

Nayan Shankaran, Episcopal Academy, Newtown Square, PA, Summers 2021-23. Status: Undergraduate student, Stanford University, Fall 2024

Victoria Groner, Fox Lane High School, Bedford, NY, Summer 2013. Status: Genetic Counseling and Bioethics Graduate Student, Northwestern University.