

Curriculum Vitae
Sean D. Tallman, Ph.D.

Associate Professor
Boston University Chobanian & Avedisian School of Medicine
Department of Anatomy & Neurobiology
Forensic and Bioanthropology Laboratory Group
72 E. Concord St. L1004
Boston, MA 02118
(617) 358-1810
tallman@bu.edu
<https://profiles.bu.edu/Sean.Tallman>
September 6, 2024

Academic Training:

6/1998 A.A. Shoreline Community College, Seattle, WA; General
6/2000 B.A. University of Washington, Seattle, WA; Anthropology
1/2005 M.A. State University of New York, Binghamton, NY; Anthropology
8/2016 Ph.D. University of Tennessee, Knoxville, TN; Anthropology

Additional Training:

6/2005-6/2006 Certificate in Forensics, University of Washington Extension School, Seattle, WA
4/2007-7/2009 Post-Graduate Research Fellow/Forensic Anthropologist, Oak Ridge Institute for Science and Education (ORISE), Joint POW/MIA Accounting Command-Central Identification Laboratory, Joint Base Pearl Harbor-Hickam, HI
10/2011-11/2011 Visiting Scientist, Forensic Anthropology Unit, Office of Chief Medical Examiner, New York, NY

Academic Appointments:

6/2005-6/2006 Adjunct Instructor of Anthropology, Tacoma Community College, Tacoma, WA, USA
8/2016-9/2024 Assistant Professor, Department of Anatomy & Neurobiology, Boston University Chobanian & Avedisian School of Medicine, Boston, MA, USA
4/2017- Assistant Professor (joint programmatic agreement), Department of Anthropology, Boston University, Boston, MA, USA
1/2020- Assistant Professor (secondary appointment), Program in Archaeology, Boston University, Boston, MA, USA
1/2024- Fulbright U.S. Scholar (Public Health), Division of Clinical Anatomy and Biological Anthropology, Department of Human Biology, University of Cape Town and Division of Clinical Anatomy, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, Western Cape, South Africa
8/2024- Consulting Scholar in Biological Anthropology, Penn Museum, University of Pennsylvania, Philadelphia, PA
9/2024- Associate Professor, Department of Anatomy and Neurobiology, Boston University Chobanian & Avedisian School of Medicine, Boston, MA

Other Employment:

1/2001-1/2002 Field Archaeologist, Northwest Archaeological Associates, Inc., Seattle, WA

CV—Sean D. Tallman, Ph.D.

2/2005-4/2007	Osteologist/Archaeologist, Northwest Archaeological Associates, Inc., Seattle, WA
4/2005-2/2007	Osteology Consultant (for Native American Graves Protection and Repatriation Act), Slater Museum of Natural History/Department of Geology, University of Puget Sound, Tacoma, WA
5/2006	Instructor of Forensic Anthropology, DiscoverU Continuing Education, Seattle, WA
2008-2010	Forensic Anthropologist (GS-13, intermittent), Disaster Mortuary Operational Response Team (DMORT IX), Department of Health and Human Services, AR, CA, HI, NV
7/2009-7/2013	Forensic Anthropologist (GS-12), Department of the Navy, Joint POW/MIA Accounting Command-Central Identification Laboratory, Joint Base Pearl Harbor-Hickam, HI
4/2012-6/2017	Instructor/Team Leader, Forensic Anthropology Center Short Courses, University of Tennessee, Knoxville, TN, USA
7/2018-8/2018	Scientific Recovery Expert/Senior Archaeologist, SNA International, Defense POW/MIA Accounting Agency, Saint Lo, France,
7/2019-8/2019	Scientific Recovery Expert/Senior Archaeologist, SNA International, Defense POW/MIA Accounting Agency, Honiara, Solomon Islands
7/2015-7/2023	Forensic Anthropologist (GS-13, intermittent), Disaster Mortuary Operational Response Team (DMORT IX), Department of Health and Human Services, AR, CA, HI, NV

Honors:

Institutional

5/2021	Nominated for the Graduate Medical Sciences Faculty Recognition Award, Boston University Chobanian & Avedisian School of Medicine, Boston, MA
--------	---

Major Administrative Responsibilities:

Boston University, Boston, MA, USA

2016	Course Director, Human Osteology, Department of Anthropology
2016	Course Director, Special Topics: Introduction to Forensic Anthropology, Department of Anthropology
2016-	Faculty Advisor/Liaison, Boston University Forensic Science Society (BUFSS), Department of Anatomy & Neurobiology
2016-	Course Director, Advanced Human Osteology, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2016-	Course Director, Biological Anthropology History, Method, and Theory, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2017-	Course Director, Forensic Anthropology Techniques, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2017-	Course Director, Bioarchaeology, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2017-	Director, Peer Tutor Program, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2017-	Director, Forensic and Bioanthropology Laboratory Group, Program in Forensic Anthropology, Department of Anatomy & Neurobiology
2019-2023	Course Director, Broken Bones and Bodies: Forensic Anthropology, Disasters, and Human Rights, Kilachand Honor's College

2023 Organizer, Biocultural Perspectives on Anatomization, Black History Month Symposium, Department of Anatomy & Neurobiology

Fulbright Program

2024- Technical Reviewer, Fulbright Egyptian Student Program AY2025-2026, Public Health

University of Cape Town, Department of Human Biology, Cape Town, South Africa

2019- External Reviewer for M.S. dissertations in Forensic Anthropology

2024- External reviewer for M.S. and Ph.D. proposals in Forensic Anthropology

Departmental, School and University Committees:

Boston University Chobanian & Avedisian School of Medicine, Boston, MA

8/2016- Member, Graduate Student Committee, Program in Forensic Anthropology, Department of Anatomy & Neurobiology

1/2017- Member, Masters' Programs Steering Committee, Division of Graduate Medical Sciences

2/2017- Member, M.S. Admissions Committee, Program in Forensic Anthropology, Department of Anatomy & Neurobiology

9/2020- Representative, Faculty Council and University Council

9/2020- Member, School of Medicine's Diversity Steering Group

9/2020- Member, Faculty Council's Equity and Inclusion Committee

6/2021- Member, Diversity, Equity, Inclusion, and Justice Committee, Department of Anatomy & Neurobiology

1/2021- Member, Graduate Medical Sciences Awards Committee, Division of Graduate Medical Sciences

10/2022-1/2023 Member, Program in Biomedical Sciences (PiBS) Ph.D. Admissions Committee

Boston University, Boston, MA

8/2018-6/2029 Co-Organizer, Tertulia: Junior Faculty Colloquium, College of Arts and Sciences

2/2021-3/2021 Member, M.A. Admissions Committee, Program in Archaeology, Department of Anthropology

1/2021- Member, Native American Graves Protection and Repatriation Act (NAGPRA) Committee

1/2022-12/2023 Member, LGBTQ+ Faculty Recruitment Committee

Teaching Experience and Responsibilities:

6/2005-6/2007 Taught one biological anthropology course as an Adjunct Instructor at Tacoma Community College for four quarters.

8/2016-present Consistently teach two-three graduate-level courses per semester in the M.S. Program in Forensic Anthropology at BUSM.

8/2016-5/2017 Taught two upper-division undergraduate courses in biological anthropology in BU's Department of Anthropology.

1/2019-5/2023 Taught one course on forensic anthropology and human rights each spring in BU's Kilachand Honors College.

Dates	Course #	Title Course	Role	Contact hours	Enrollment N
-------	----------	--------------	------	---------------	--------------

Dates	Course #	Title Course	Role	Contact hours	Enrollment N
2005-2007	Anth201	Principles of Physical Anthropology	Instructor	50 (quarter)	~20
2016-present	FA806	Advanced Osteology	Course Director; Instructor	90	~13
2016-present	FA790	Biological Anthropology History, Method, and Theory	Course Director; Instructor	45	~13
2016-present	FA700	Professional Skills	Instructor	27	~13
2017-present	FA705	Forensic Anthropology Techniques	Course Director; Instructor	45	~13
2017-present	FA704	Bioarchaeology	Course Director; Instructor	30	~13
Fall 2016	AN550	The Human Skeleton	Course Director; Instructor	60	9
Spring 2017	AN597	Special Topics in Anthropology: Forensic Anthropology	Course Director; Instructor	60	14
2019-2023	KHC MD101	Fractured Lives and Bodies: Forensic Anthropology, Disasters, and Human Rights	Course Director; Instructor	60	~12

Mentoring Activities:

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Professor/Instructor			
Samantha Kelley, M.S.	2023-	Mentoring Samantha in teaching and advising for three of my graduate courses while on sabbatical/Fulbright.	Adjunct Instructor, Program in Forensic Anthropology, Department of Anatomy & Neurobiology, Boston University Chobanian & Avedisian School of Medicine, Boston, MA
Ph.D. Students			
Katherine Lane	2024-	On Ph.D. committee.	Ph.D. candidate, Department of Anthropology, University of Central Florida, Orlando, FL

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Carrie LeGarde, Ph.D.	2022-	On Ph.D. committee.	Ph.D. candidate, Department of Anthropology, University of South Florida, Tampa, FL
Ken Kugel, Ph.D.	2022-2023	Mentored Ken through Out in STEM (oSTEM).	Ph.D. student, Biological Sciences, University of Nebraska, Lincoln, NE
Master's Students			
Brittany Trapp, M.S.	2016-2018	Trapp BM, Tallman SD. (2018). The effects of household corrosive acids on silver amalgam and porcelain-fused-to-metal and non-restored teeth. <i>Forensic Science International</i> 293:77-85. DOI: 10.1016/j.forsciint.2018.10.004. Poster presented at the 2018 American Academy of Forensic Sciences annual meeting.	Supervisory Crime Analyst, Tucson Police Department, Tucson, AZ
Meredith Patterson, M.S.	2016-2018	Patterson MM, Tallman SD. (2019). Cranial and postcranial metric sex estimation in modern Thai and archaeological Native American individuals. <i>Forensic Anthropology</i> 2(4):233-252. DOI: 10.5744/fa.2019.1009. Poster presented at the 2018 American Association of Physical Anthropologists annual meeting.	
Madelyn Green, M.S.	2016-2019	Poster presented at the 2019 American Association of Physical Anthropologists annual meeting.	Ph.D. Candidate, Department of Anthropology, The Ohio State University, Columbus, OH
Sergio Calle, M.S.	2016-2019	Poster presented at the 2018 American Academy of Forensic Sciences annual meeting.	Clinical Research Coordinator II, Mount Sinai Health System, New York, NY
Kalan Jasny, M.S.	2016-2018	Poster presented at the 2018 American Association of Physical Anthropologists annual meeting.	Field Medicolegal Investigator, Office of Chief Medical Examiner, Boston, MA
Jennifer Kroll, M.S.	2016-2018	Poster presented at the 2018 American Association of Physical Anthropologists annual meeting.	Medicolegal Death Investigator, Office of Chief Medical Examiner, Boston, MA

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Claire Mincher, M.S.	2016-2018	Poster presented at the 2018 American Association of Physical Anthropologists annual meeting.	Autopsy Technician, Knox County Regional Forensic Center, Knoxville, TN
Alyssa Reinman, M.S.	2016-2018		Fingerprint Analyst, Department of Law Enforcement, Tallahassee, FL
Michelle Herrera, M.S.	2017-2019	Herrera MD, Tallman SD. (2019). Craniometric variation and ancestry estimation in two contemporary Caribbean populations. <i>Forensic Science International</i> 305:110013. DOI: 10.1016/j.forsciint.2019.110013.	
Megan Atkinson, M.S.	2017-2019	Atkinson ML, Tallman SD. (2020). Nonmetric cranial trait variation and ancestry estimation in Asian and Asian-derived groups. <i>Journal of Forensic Sciences</i> 65(3):692-706. DOI: 10.1111/1556-4029.14234. Poster presented at the 2019 American Association of Physical Anthropologists annual meeting.	Lead Histotechnologist, SSM Health, St. Louis, MO
Grace Kilroy, M.S.	2017-2019	Kilroy GS, Tallman SD, DiGangi EA. Secular change in morphological cranial and mandibular trait frequencies in European Americans born 1824-1987. <i>American Journal of Physical Anthropology</i> 173(3):589-605. DOI: 10.1002/ajpa.24115. Poster presented at the 2019 American Association of Physical Anthropologists annual meeting.	Ph.D. Candidate, University of Tennessee, Knoxville, TN

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Aubrie Sanchez, MS	2017-2018	Sanchez A, Tallman SD, Winburn AP, Stefanic J. The effects of orthopedic pathological conditions and systemic diseases on the prevalence of hip arthritis in modern African- and European-Americans. <i>HOMO-Journal of Comparative Human Biology</i> 72(3):183-203. DOI: 10.1127/homo/2021/1329. Poster presented at the 2019 American Association of Physical Anthropologists annual meeting.	Public Health Consultant, Child Fatality Review & Fetal Infant Mortality Review Programs, Ohio Department of Health, Columbus, OH
Amelia Blanton, M.S.	2018-2020	Tallman SD, Blanton AI. Distal humerus morphological variation and sex estimation in modern Thai individuals. <i>Journal of Forensic Sciences</i> 65(2):361-371. DOI: 10.1111/1556-4029.14218.	Archaeologist, AZTEC Engineering Group, Inc., Madison, FL
Caroline Kincer, M.S.	2018-2020	Tallman SD, Kincer CD, Plemons ED. Centering transgender individuals in forensic anthropology and expanding binary sex estimation in casework and research. <i>Forensic Anthropology</i> 5(2):161-180. DOI: 10.5744/fa.2020.0030.	Forensic Technician, Maricopa County Office of the Medical Examiner, Phoenix, AZ
Elena Janowiak, M.S.	2018-2020		Office Support Specialist II, Commonwealth of Massachusetts, Sturbridge, MA
Anna Getler, M.S.	2018-2020		Adjunct Professor, Rowan College, Marlton, NJ
Ellen Dooley, M.S.	2018-2020	Poster presented at the 2020 American Association of Physical Anthropologists annual meeting.	Medicolegal Death Investigator, Office of the Chief Medical Examiner, Washington, DC
Savannah Mills, M.S.	2018-2020	Poster presented at the 2020 American Association of Physical Anthropologists annual meeting.	Forensic Investigator, Florida District 23 Medical Examiner's Office, St. Augustine, FL

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Alyssa Zamora, M.S.	2019-2021	Zamora AC, Tallman SD. The role of diffuse idiopathic skeletal hyperostosis (DISH) in positive identification. <i>Journal of Forensic Sciences</i> 67(3):877-888. DOI: 10.1111/1556-4029.14966.	Science Laboratory Technician, Diablo Valley College, San Diego, CA
Austin Shamlou, M.S.	2019-2021	Shamlou AA, Tallman SD. Frontal sinus morphological and dimensional variation as seen on computed tomography scans. <i>Biology</i> 11(8):1145. DOI: 10.3390/biology11081145. Poster presented at the 2021 American Association of Physical Anthropologists annual meeting.	Human Resources Coordinator, Education Resource Strategies, Boston, MA
Samantha Kelley, M.S.	2019-2021	Kelley SR, Tallman SD. Population-inclusive assigned sex-at-birth estimation from skull computed tomography scans. <i>Forensic Sciences</i> 2(2):321-348. DOI: 10.3390/forensicsci2020024.	Laboratory Coordinator, Department of Anthropology, Boston University; Adjunct Instructor, Department of Anatomy & Neurobiology, Boston University Chobanian & Avedisian School of Medicine
Tara Choat, M.S.	2019-2022	Article in preparation: Choat TA, Tallman SD. The role of posteroanterior left knee radiographs in positive identification. <i>Journal of Forensic Sciences</i> . Poster presented at the 2023 American Association of Biological Anthropologists annual meeting.	
Nicole Saenz, M.S.	2020-2022	Saenz NM, Tallman SD. Fracture variation in survivable versus fatal blunt force trauma associated with intimate partner violence. <i>Forensic Science International</i> 2024;357:112000. DOI: 10.1016/j.forsciint.2024.112000	Field Technician and Osteological Consultant, Applied Earthworks, Inc., Fresno, CA; Adjunct Instructor, Department of Anthropology, Fresno State University, Fresno, CA

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Chelsea Carriere, M.S.	2020-2022	Carriere C, Tallman SD. Assessing the utility of 3D modeling with photogrammetry in assigned sex estimation from the greater sciatic notch. <i>Forensic Imaging</i> 2024; 36:200576. DOI: 10.1016/j.fri.2023.200576.	
Mandi Beauvais, M.S.	2020-2022		Field Archaeologist, James River Institute for Archaeology, Inc., Williamsburg, VA
Maya Alibrio, M.S.	2020-2022	Alibrio NM, Tallman SD. The effects of cancer and cancer treatment on pubic symphysis age estimation using computed tomography scans. <i>Diagnostics</i> , in press. Poster presented at the 2023 American Association of Biological Anthropologists annual meeting.	Research Assistant, Interventions for Cortical Injury & Cognitive Decline, Boston University Chobanian & Avedisian School of Medicine, Boston, MA
William Russo, M.S.	2020-2023		Field Archaeologist, AECOM, Belmar, NJ
Benjamin Martin, M.S.	2021-2023	Poster presented at the 2023 American Association of Biological Anthropologists annual meeting.	Emergency Management Specialist, FEMA, New York, NY
Sydney Martin, M.S.	2021-2023		Forensic Anthropologist, SNA International for Defense POW/MIA Accounting Agency, Honolulu, HI
Janelle Tyler, M.S.	2021-2023		
Jandi Palmer, M.S.	2021-2024		Dental student, Lincoln Memorial University College of Dental Medicine, Knoxville, TN
Alexandra Paradis, M.S.	2022-2024		
Alyssa Ehlers, M.S.	2022-		2 nd year M.S. student
Maysel Gibson, M.S.	2022-		2 nd year M.S. student
Brianna Grimsley, M.S.	2022-		2 nd year M.S. student
Giulia Dunn, M.S.	2022-		2 nd year M.S. student
Stephanie Shaddock, M.S.	2022-		2 nd year M.S. student

Mentee, degree(s)	Dates	Collaborative-manuscript or product produced	Mentee Current Position
Victoria Conquest, M.S.	2023-		1 st year M.S. student
Katrina Faulkner, M.S.	2023-		1 st year M.S. student
Alexandra Lear, M.S.	2023-		1 st year M.S. student
Tripoli Mulvihill, M.S.	2023-		1 st year M.S. student
Elizabeth Poplavska, M.S.	2023-		1 st year M.S. student
Caroline Schilling, M.S.	2023-		1 st year M.S. student
Haleigh Villalba, M.S.	2023-		1 st year M.S. student
Bachelor's Students			
Elizabeth Hannigan, B.A.	2016-2017		Archaeologist, ICF, Seattle, WA
Gabriela Card, B.A.	2018-2020	Poster presented at the 2020 American Association of Physical Anthropologists annual meeting. UROP collaboration/presentation 2020.	Ph.D. Student, Interdepartmental Doctoral Program in Anthropological Sciences, Stony Brook University, Stony Brook, NY
Priya Patel, B.A.	2021-2022	UROP collaboration/presentation.	M.S. student, Oxford University, Oxford, England
Caitlin Chin, B.A.	2022-2023	UROP collaboration/presentation.	Ph.D. student, Evolutionary Anthropology, University of Toronto, Toronto, Canada
High School Students			
Maya Joshi, High School Diploma	2021-2023	Joshi MA, Tallman SD. Three-dimensional convolutional neural network for age-at-death estimation of deceased individuals through computed tomography scans. <i>Forensic Imaging</i> 2023;34:200557. DOI: 10.1016/j.fri.2023.200557.	Bachelor's student, Princeton University, Princeton, NJ

Other Professional Activities:

Professional Societies: Memberships, Offices, and Committee Assignments:

American Academy of Forensic Sciences (AAFS)

2007-2009 Trainee Affiliate, Anthropology Section
2009-2011 Associate Member, Anthropology Section
2011-2014 Member, Anthropology Section
2014- Fellow, Anthropology Section
2019-2020 Abstract Reviewer for annual conferences, Anthropology Section
2020 Creator, Manager, and Administrator, Anthropology Section's Mentorship Program

American Association of Biological Anthropologists (AABA)

2008- Professional Member
2015- Participant, Committee on Diversity's LGBTQQIAA Committee
2024 Nominated for Student Programs Committee Chair
2024 Reviewer, William S. Pollitzer Student Travel Award

Register of Professional Archaeologists (RPA)

2008- Member #16402

Out to Innovate/formerly National Organization of Gay and Lesbian Scientists and Technical Professionals (NGLSTP)

2018- Member
2018 Reviewer, Out to Innovate Scholarship (undergraduate)
2019 Reviewer, Professional Recognition Award (Scientist of the Year)
2020 Reviewer, Ben Barres Fellowship (for trans, intersex, and non-binary graduate students and postdocs)
2021 Reviewer, Professional Recognition Award (Educator of the Year)
2022 Reviewer, Out to Innovate, Career Development Fellowship for Trans, Nonbinary, and Intersex People in STEM
2022 Reviewer, Out to Innovate, Educator of the Year

Society for American Archaeology (SAA)

2008-2023 Member

Council of Forensic Science Educators (COFSE)

2020-2023 Member

Editorial Boards:

2018-2019	Invited Associate Editor (with Matthew Go), <i>Forensic Anthropology</i> , special issue: Advances in Forensic Anthropological Research in East and Southeast Asia
2020-	Member/Associate Editor, <i>Forensic Anthropology</i>
2022-	Invited Associate Editor (Biological Anthropology), <i>American Anthropologist</i>
2023-	Associate Editor, <i>Yearbook of Biological Anthropology</i>
2024-	Invited Associate Editor (with Victoria Gibbon), <i>Journal of Anatomy</i> , special issue: Ethical Responsibilities for Teaching and Research with Deceased People

Invited, Ad Hoc Reviewing

2018	Scientific Script Reviewer, NOVA: <i>Tulsamerican—The Last B-24</i> , Lone Wolf Media
2018-	Reviewer, <i>Forensic Anthropology</i>
2018-	Reviewer, <i>American Journal of Human Biology</i>
2018-	Reviewer, <i>Human Biology</i>
2019-	Reviewer, <i>American Journal of Physical Anthropology</i>
2019-	Reviewer, <i>Science and Justice</i>
2019-	Reviewer, <i>HOMO—Journal of Comparative Human Biology</i>
2020	Reviewer, <i>Taylor & Francis/Routledge</i> (forensic anthropology textbook)
2020-	Reviewer, <i>Australian Journal of Forensic Science</i>
2020-	Reviewer, <i>New Florida Journal of Anthropology</i>
2020-	Reviewer, <i>Anthropological Science</i>
2020-	Reviewer, <i>Human Remains and Violence</i>
2021-	Reviewer, <i>Forensic Genomics</i>
2021-	Reviewer, <i>Journal of Forensic Science Education</i>
2021-	Reviewer, <i>Plos One</i>
2021-	Reviewer, <i>American Anthropologist</i>
2021-	Reviewer, <i>Ethics, Medicine, and Public Health</i>
2022-	Reviewer, <i>Journal of Forensic Sciences</i>
2022-	Reviewer, <i>Medicine, Science, and the Law</i>
2022-	Reviewer, <i>Science and Justice</i>
2022-	Reviewer, <i>International Journal of Environmental Research and Public Health</i>
2023-	Reviewer, <i>Current Anthropology</i>
2023-	Reviewer, <i>Yearbook of Biological Anthropology</i>
2023-	Reviewer, <i>Forensic Science International: Synergy</i>
2024	Reviewer, Bentham Science Publisher (forensic sciences e-book proposal)

Major Committee Assignments:

American Academy of Forensic Sciences (AAFS)

2017-2020	Chair, Diversity & Inclusion Committee, Anthropology Section
2018-	Member, Laboratory and Analysis Protocols Subcommittee, Humanitarian and Human Rights Resource Center (HHRRC)
2018-2020	Member, Anthropology Consensus Body, AAFS Standards Board
2018-2020	Member, Diversity Outreach Committee
2020	Chair, Diversity Outreach Committee

American Association of Biological Anthropologists (AABA)

2022-	Member, Program Committee
-------	---------------------------

2023 Member, Bioarchaeology Program Subcommittee

Other Support:

Current:

1/2023-12/2024 Fulbright U.S. Scholar Program, Science and Technology (Research, Public Health), South Africa (University of Cape Town and Stellenbosch University)
Assessing the Effects of Disadvantage and Ancestry on Skeletal Health and Forensic Medicine
Cost, Total: \$71,000+
Role: Awardee/PI

Past:

1/2022-12/2023 Fulbright U.S. Scholar Program, Science and Technology (Research, Public Health), South Africa (University of Cape Town and Stellenbosch University)
Assessing the Effects of Disadvantage and Ancestry on Skeletal Health and Forensic Medicine
Cost, Total: N/A
Role: Alternate Candidate

5/2015-1/2016 2014-DN-BX-0002, National Institute of Justice Graduate Research Fellowship Program in Science, Technology, Engineering, and Mathematics
The Evaluation and Refinement of Nonmetric Sex and Ancestry Assessment Methods in Japanese and Thai Individuals
Cost, Total: \$16,490
Role: PI

5/2015-1/2016 1414742, National Science Foundation's Pacific Summer Institute/Japanese Society for the Promotion of Science, Pacific Summer Institute for Science, Engineering, and Teaching
EAPSI: Improving Identifications for Japanese Individuals in Forensic Contexts
Cost, Total: \$13,500+
Role: PI

10/2011 National Institute of Justice, Forensic Anthropology Fellowship Program, Office of the Chief Medical Examiner, New York, NY
Cost, Total: \$1,800
Role: Fellow/PI

Invited lectures, conference oral presentations and workshops:

Institutional:

2016 *Evaluating and Refining Asian Sex and Ancestry Assessment Methods in Forensic Anthropology.* Boston University Forensic Science Society, Department of Anatomy & Neurobiology, Boston University Chobanian and Avedisian School of Medicine, Boston, MA.

2017 *Improving Biological Profiles for Asian Individuals in Forensic Contexts.* Department of Anthropology, Boston University, Boston, MA.

2017- *Forensic Anthropology: From Field Recovery to Laboratory Analysis.* Introduction to Biological Anthropology, Department of Anthropology, Boston University, Boston, MA.

- 2018 *Forensic Anthropological Approaches to Studying Human Skeletal Variation and Improving Identifications*. Tertulia: Junior Faculty Colloquium, Boston University, Boston, MA.
- 2018 *Diversity and Inclusion in Forensic Anthropology*. Out in Science, Technology, Engineering, and Math (oSTEM), Boston University, Boston, MA.
- 2021 *Disrupting the Status Quo: Diversity, Equity, and Inclusion Issues in the Forensic Sciences*. Boston University, Forensic Sciences Society, Boston, MA.
- 2022 *Who can Say they do 'Diversity Work'?* Boston University School Chobanian and Avedisian School of Medicine, Faculty Development and Diversity DEIA Panel, Boston, MA.
- 2022 *Activism in Academia*. College of Arts and Sciences Diversity and Inclusion Panel, Boston University, Boston, MA.

Regional:

- 2006 *New Directions in Biological Anthropology*. Invited Chair for the 59th annual Northwest Anthropological Conference, Seattle, WA.
- 2020 *Forensic Anthropological Reflections of the Deceased*. School of the Museum of Fine Arts, Tufts University, Boston, MA.
- 2021 *Expanding Binary Sex Estimation in Forensic Anthropology*. Department of Anthropology, Wellesley College, Wellesley, MA.
- 2021 *Make no Bones About it: Forensic Anthropology Casework, Fieldwork, and Research*. Mystery Writers of America, New England Chapter, Boston, MA.

National:

- 2008 *Laboratory Accreditation*. Invited Moderator for the 60th annual meeting of the American Academy of Forensic Sciences, Washington, DC.
- 2008 *Biological Profile: Age-at-Death*. Invited Moderator for the 60th annual meeting of the American Academy of Forensic Sciences, Washington, DC.
- 2015 *Subtrochanteric shape and ancestry assessment in modern Japanese and Thai individuals*. Invited poster: Kampsville: Celebrating six decades of anthropological research: 84th (2015) annual meeting of the American Association of Physical Anthropologists, St. Louis, MO.
- 2016 *Geolocation, Novel Techniques, and Virtual Technology*. Invited Moderator for the 68th annual meeting of the American Academy of Forensic Sciences, Las Vegas, NV.
- 2018 *Sex Estimation*. Invited Moderator for the 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA.
- 2020 *Research at Boston University's Forensic and Bioanthropology Laboratory (FAB Lab) Group*. Department of Biology. University of Akron, Akron, OH.
- 2021 *Mentorship in Forensic Anthropology* (with Allysha P. Winburn and Catherine E. Bird). Coalition for Equity in Anthropology, virtual.
- 2021 *Addressing Diversity, Equity, and Inclusion Issues in Forensic Anthropology*. John Jay College of Criminal Justice, New York, NY.
- 2021 *Issues with Race and Ancestry in Forensic Anthropology*. Department of Anthropology. University of Arizona, Tucson, AZ.
- 2021 *Disrupting the Status Quo: Diversity, Equity, and Inclusion Issues in Forensic Anthropology*. Annual Chico Forensic Conference, California State University Chico, CA.

- 2022 *Forensic Anthropology, Archaeology, and the Identification of U.S. Service Members*. Department of Anthropology, University of South Florida, Tampa, FL.
- International:**
- 2011 *Forensic Anthropology at the U.S. Department of Defense's Central Identification Laboratory*. Department of Legal Medicine, University of Salzburg, Salzburg, Austria.
- 2011 *Forensic Anthropology at the U.S. Department of Defense's Central Identification Laboratory*. Institut für Rechtsmedizin, University of Munich, Munich, Germany.
- 2014 *Forensic Anthropology: Improving Identifications for Asian Individuals in Forensic Contexts*. Department of Bioenvironmental Medicine, Chiba University, Chiba, Japan.
- 2015 *Improving the Identification of Asian Individuals in forensic Contexts*. Department of Anatomy, Jikei University, Tokyo, Japan.
- 2015 *Visiting Researcher Seminar Series III: Improving the Identification of Japanese and Thai Individuals in Forensic Anthropological Contexts*. Department of Anatomy, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand.
- 2015 *Anthropological and Forensic Workshop: Ancestry Assessment in Forensic Anthropology*. Department of Anatomy, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand.
- 2019 *Forensic Anthropology, Archaeology, and the Identification of U.S. Service Members*. ArcheoTek Archaeology's Adult Osteology Research Workshop: Medieval Crisis Populations. Odorheiu Secuiesc, Romania.
- 2020 *Diversity and Inclusion in Forensic Anthropology*. The STEM Village, Scotland, virtual.
- 2020-2023 *An Introduction to Forensic Anthropology: From Field Recovery to Laboratory Analysis*. Department of Education. Univerza v Ljubljani, Ljubljana, Romania.
- 2022 *The Importance of Positionality, Advocacy, and Activism in Forensic Anthropology*. Scientific Queeries, University of Alberta, ON, Canada.
- 2024 *Forensic Anthropology (and Sexual Dimorphism) Research at Boston University*. Division of Clinical Anatomy and Biological Anthropology, Department of Human Biology, University of Cape Town, South Africa.
- 2024 *Critical Issues in the Anatomical Sciences and Biological Anthropology*, Human Variation (Honours Program), Division of Clinical Anatomy and Biological Anthropology, Department of Human Biology, University of Cape Town, South Africa.
- 2024 *Thinking Beyond the Skeleton in Forensic Anthropology*, Observatory Forensic Pathology Institute, Cape Town, South Africa.
- 2024 *Thinking Beyond the Skeleton in Forensic Anthropology*, Division of Clinical Anatomy, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa.
- 2024 *Anthropometry in Forensic Anthropology*, Division of Clinical Anatomy, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town, South Africa.

Bibliography: earliest to latest

ORCID: <https://orcid.org/0000-0002-0940-279X>

*Shared Authorship

†Corresponding author

Mentees names are underlined

Original Articles in Preparation:

1. **Tallman SD[†]**, Adams DM, Smith AC, Gruenthal-Rankin A. Advocacy and activism make for a stronger forensic anthropology. *Sapiens* (invited).
2. **Tallman SD[†]**, Clemmons C. Ancestry and race estimation in forensic anthropology. *Oxford Research Encyclopedia of Anthropology*.
3. **Tallman SD[†]**. Forensic anthropology as deathcare. *Yearbook of Biological Anthropology*.

Original, Peer Reviewed Articles:

1. **Tallman SD[†]**, Winburn AP. Forensic applicability of femur subtrochanteric shape to ancestry assessment in Thai and White American males. *Journal of Forensic Sciences* 2015;60:1283-1289; PMID: 25845441. DOI: 10.1111/1556-4029.12775.
2. **Tallman SD[†]**, Go MC. Application of the optimized summed scored attributes method to sex estimation in Asian crania. *Journal of Forensic Sciences* 2018;62:809-815; PMID: 28940235. DOI: 10.1111/1556-4029.13644.
3. Trapp BM[†], **Tallman SD**. The effects of household corrosive acids on silver amalgam and porcelain-fused-to-metal restorations and non-restored teeth. *Forensic Science International* 2018;293;77-85; PMID: 30415095. DOI: 10.1016/j.forsciint.2018.10.004.
4. Go MC[†], **Tallman SD**, Kim J. Advances in forensic anthropological research in East and Southeast Asia. *Forensic Anthropology* 2019;2(4):197-203. DOI: 10.5744/fa.2019.1023.
5. Patterson MM[†], **Tallman SD**. Cranial and postcranial metric sex estimation in Thai and archaeological Native American individuals. *Forensic Anthropology* 2019;2(4):233-252. DOI: 10.5744/fa.2019.1009.
6. **Tallman SD[†]**. Cranial nonmetric sexual dimorphism and sex estimation in East and Southeast Asian individuals. *Forensic Anthropology* 2019;2(4):204-221. DOI: 10.5744/fa.2019.1010.
7. Herrera MD[†], **Tallman SD**. Craniometric variation and ancestry estimation in two contemporary Caribbean populations. *Forensic Science International* 2019;305:1-8; PMID: 31710881. DOI: 10.1016/j.forsciint.2019.110013.
8. **Tallman SD[†]**, Blanton AI. Distal humerus morphological variation and sex estimation in modern Thai individuals. *Journal of Forensic Sciences* 2020;55(2):361-371; PMID: 31643085. DOI: 10.1111/1556-4029.14218.
9. Atkinson ML[†], **Tallman SD**. Nonmetric cranial trait variation and ancestry estimation in Asian and Asia-derived groups. *Journal of Forensic Sciences* 2020;65(3):692-706; PMID: 31693176. DOI: 10.1111/1556-4029.14234.
10. Kilroy G[†], **Tallman SD**, DiGangi EA. Secular change in morphological cranial and mandibular trait frequencies in European Americans born 1824-1987. *American Journal of Physical Anthropology* 2020;173(3):589-605; PMID: 33245566. DOI: 10.1002/ajpa.24115.
11. Sanchez AA[†], **Tallman SD**, Winburn AP, Stefanik J. The effects of orthopedic pathological conditions and systemic diseases on the prevalence of hip osteoarthritis in Modern African- and European-Americans. *Homo: Journal of Comparative Human Biology* 2021;72(3); PMID: 34160546. DOI: 10.1127/homo/2021/1329.
12. **Tallman SD[†]**, Parr NM, Winburn AP. Assumed differences; unquestioned typologies: The oversimplification of race and ancestry in forensic anthropology. *Forensic Anthropology* 2021;4(4):211-234; DOI: 10.5744/fa.2020.0046.
13. **Tallman SD[†]**, Bird CE. Diversity and inclusion in forensic anthropology: Where we stand and prospects for the future. *Forensic Anthropology* 2022;5(2). DOI: 10.5744/fa.2020.3001.

14. Winburn AP[†], **Tallman SD**, Scott AL, Bird CE. Changing the mentorship paradigm: Survey data and interpretations from forensic anthropology practitioners. *Forensic Anthropology* 2022;5(2):115-132; DOI: 10.5744/fa.2020.4028.
15. **Tallman SD**[†], Kincer CD^{*}, Plemons ED. Centering transgender individuals in forensic anthropology and expanding binary sex estimation in casework and research. *Forensic Anthropology* 2022;5(2):161-180; DOI: 10.5744/fa.2020.0030.
16. Zamora AC[†], **Tallman SD**. The role of diffuse idiopathic skeletal hyperostosis (DISH) in positive identification. *Journal of Forensic Sciences* 2022;67(3):877-888; PMID: 34967006. DOI: 10.1111/1556-4029.14966.
17. Kelley SR, **Tallman SD**[†]. Population-inclusive assigned-sex-at-birth estimation from skull computed tomography scans. *Forensic Sciences* 2022;2(2):321-348; DOI: 10.3390/forensicsci2020024.
18. Shamlou AA, **Tallman SD**[†]. Frontal sinus morphological and dimensional variation as seen on computed tomography scans. *Biology* 2022;11(8):1145; DOI: 10.3390/biology11081145.
19. Joshi MA[†], **Tallman SD**. Three-dimensional convolutional neural network for age-at-death estimation of deceased individuals through computed tomography scans. *Forensic Imaging* 2023;34:200557; DOI: 10.1016/j.fri.2023.200557.
20. Carrière C, **Tallman SD**[†]. Assessing the utility of 3D modeling with photogrammetry in assigned sex estimation from the greater sciatic notch. *Forensic Imaging* 2024;36:200576; DOI: 10.1016/j.fri.2023.200576.
21. Adams DM^{*}, Bedard JR^{*}, Blatt SH^{*}, Faisal E^{*}, Goliath JR^{*}, Gregory-Alcock G^{*}, Gruenthal-Rankin A^{*}, Morales Lorenzo PH^{*}, Smith AC^{*†}, **Tallman SD**^{*}, Tegtmeier-Hawke R^{*}, Whitelaw H^{*}. Speaking truth to power: Towards a forensic anthropology of advocacy and activism. *Humans* 2024;4(1):66-90; DOI: 10.3390/humans4010005.
22. Saenz NM, **Tallman SD**[†]. Fracture variation in survivable versus fatal blunt force trauma associated with intimate partner violence. *Forensic Science International* 2024;357:112000; DOI: 10.1016/j.forsciint.2024.112000.
23. Alibrio MN, **Tallman SD**[†]. The effect of cancer and cancer treatment on pubic symphysis age estimation using computed tomography scans. *Diagnostics* 2024;14(1500). DOI: 10.3390/diagnostics14141500.
24. Meloro RM[†], **Tallman SD**, Streed Jr. CG, Stowell J, Delgado TA, Haug JD, Redgrave A, Winburn AP. A framework for incorporating diverse gender identities into forensic anthropology casework and theory: Recommendations for inclusive practices. *Current Anthropology* (accepted Oct. 2023/in press).
25. McCrane SM[†], **Tallman SD**. The ethical role of forensic science organizations in an era of oppressive legislative action. *Human Biology* 3034;94(2):111-121. DOI: 10.1353/hub.2023.a933269.

Original, Editor Reviewed Articles:

1. Winburn AP^{†*}, Clemmons C^{*}, Delgado T^{*}, Hartley S^{*}, Latham K^{*}, Pilloud MA^{*}, **Tallman SD**^{*}. Strengthening the American Academy of Forensic Sciences vision, mission, and values statements: Critiques, revisions, and proposed actions. *Forensic Science International: Synergy* 2021;3:100197. DOI: 10.1016/j.fsisyn.2021.100197.
2. **Tallman SD**[†], George RL, Baide AJ, Bouderdaben F, Craig AE, Garcia SS, Go MC, Goliath JR, Miller E, Pilloud MA. Barriers to entry and success in forensic anthropology. *American Anthropologist* 2022;124(3):580-596. DOI: 10.1111/aman.13752.
3. Adams DM^{*}, Goldstein JZ^{*}, Isa M^{*}, Kim J^{*}, Moore MK^{*}, Pilloud MA^{*}, **Tallman SD**^{*†}, Winburn AP^{*}. A conversation on redefining ethical considerations in forensic anthropology. *American Anthropologist* 2022;124(3): 597-612. DOI: 10.1111/aman.13753.

4. McCrane SM[†], Hsiao CJ*, **Tallman SD**. Implementing an antiracist framework in forensic anthropology: Our responsibility in professional organizations and as scientists. *American Anthropologist* 2022;124(3):575-579. DOI: 10.1111/aman.13754.

Book Chapters:

1. Winburn AP[†], **Tallman SD**. Forensic anthropology. In: *Encyclopedia of Forensic Sciences, Third Edition*, MM Houck, ed. 2023;2:482-492. DOI: 10.1016/B978-0-12-823677-2.00082-9.

Book Reviews:

1. **Tallman SD**[†]. Book review of *New Perspectives in Forensic Human Skeletal Identification*. *Forensic Anthropology* 2019;2:57-60. DOI: 10.5744/fa.2018.1033.

Editorials:

1. **Tallman SD**[†]. The forensic sciences have a diversity, inclusion problem. *Forensic Magazine* 2020; <https://www.forensicmag.com/569912-Opinion-The-Forensic-Sciences-Have-a-Diversity-Inclusion-Problem/>

Peer Reviewed Reports:

1. Over 20 osteological and archaeological reports on file (2005-2007), Northwest Archaeological Associates, Inc., Seattle, WA.
2. Four osteological and archaeological research reports on file for NAGPRA compliance (2005-2007), University of Puget Sound, Tacoma, WA.
3. Over 80 forensic anthropology, search and recovery (forensic archaeology), investigative, material evidence, chest radiographic comparison, and exhumation reports on file (2007-2019), Defense POW/MIA Accounting Agency, Joint Base Pearl Harbor-Hickam, HI.

Organized Conference Symposia:

1. **Tallman SD**, Go MC. Broadening forensic anthropology: Bringing East and Southeast Asia to the forefront. Invited posters: 86th (2017) annual meeting of the American Association of Physical Anthropologists, New Orleans, LA.
2. **Tallman SD**, Kim J. What is anthropology's professional responsibility to anti-oppression action and inclusion within the field? Invited roundtable: 120th (2021) annual meeting of the American Anthropological Association, Baltimore, MD.

National Conference Presentations:

1. **Tallman SD**, Winburn AP. Applicability of femur subtrochanteric shape to ancestry assessment. Podium: 63rd (2011) annual meeting of the American Academy of Forensic Sciences, Chicago, IL.
2. **Tallman SD**. Forensic anthropology employment at the DoD's Central Identification Laboratory. Career Development Symposium: 81st (2012) annual meeting of the American Association of Physical Anthropologists, Portland, OR.
3. **Tallman SD**, Simonson M. Challenging archaeology: Archaeological approaches to the recovery of human remains from Papua New Guinea. Podium: 78th (2013) annual meeting for the Society for American Archaeology, Honolulu, HI.

4. **Tallman SD.** Subtrochanteric shape and ancestry assessment in modern Japanese and Thai individuals. Invited poster: Kampsville: Celebrating six decades of anthropological research: 84th (2015) annual meeting of the American Association of Physical Anthropologists, St. Louis, MO.
5. Winburn AP, Scott AL, Bird CE, **Tallman SD.** Changing the mentorship paradigm: Survey data and interpretations from forensic anthropology practitioners. Poster: 69th (2017) annual meeting of the American Academy of Forensic Sciences, New Orleans, LA.
6. **Tallman SD.** Cranial nonmetric variability and ancestry assessment in Japanese and Thai individuals. Podium: 69th (2017) annual meeting of the American Academy of Forensic Sciences, New Orleans, LA.
7. **Tallman SD.** Cranial and pelvic nonmetric sexual dimorphism in modern Japanese and Thai individuals." Invited poster: Broadening forensic anthropology: Bringing East and Southeast Asia into the forefront: 86th (2017) annual meeting of the American Association of Physical Anthropologists, New Orleans, LA.
8. **Tallman SD.** The utility of clavicular and humeral nonmetric sex assessment methods in Japanese and Thai individuals. Podium: 70th (2018) annual meeting of the American Academy of Forensic Sciences, Seattle, WA.
9. Trapp B, **Tallman SD.** The effects of household corrosive acids on restored and non-restored teeth. Poster: 70th (2018) annual meeting of the American Academy of Forensic Sciences, Seattle, WA.
10. Calle SC, **Tallman SD**, Spradley MK. A geometric morphometric analysis of contemporary populations from Mexico and Colombia. Poster: 70th (2018) annual meeting of the American Academy of Forensic Sciences, Seattle, WA.
11. Mincher CE, **Tallman SD.** Enthesophytes: Correlation of bony growth at tendon insertion sites with socio-demographic factors in European and African American individuals. Poster: 87th (2018) annual meeting of the American Association of Physical Anthropologists, Austin, TX.
12. Jasny KL, **Tallman SD.** The effects of cancer treatment induced bone loss on morphological sex assessment. Poster: 87th (2018) annual meeting of the American Association of Physical Anthropologists, Austin, TX.
13. Kroll JA, **Tallman SD.** The progression of vertebral osteoporosis: Correlations between vertebral pathological conditions and sociodemographic risk factors. Poster: 87th (2018) annual meeting of the American Association of Physical Anthropologists, Austin, TX.
14. Patterson MM, **Tallman SD.** Cranial and postcranial metric sex determination between modern Thai and Native American populations. Poster: 87th (2018) annual meeting of the American Association of Physical Anthropologists, Austin, TX.
15. **Tallman SD**, Bird CE. Diversity and inclusion in forensic anthropology: Where we stand and prospects for the future. Podium: 71st (2019) annual meeting of the American Academy of Forensic Sciences, Baltimore, MD.
16. Atkinson ML, **Tallman SD.** Nonmetric cranial trait expression in pre-contact southwest Native Americans and modern Asians. Poster: 88th (2019) annual meeting of the American Association of Physical Anthropologists, Cleveland, OH.
17. Green M, **Tallman SD.** Interpreting intra-population variability from dental morphology and tooth dimensions of a modern Seminole Native American sample. Poster: 88th (2019) annual meeting of the American Association of Physical Anthropologists, Cleveland, OH.
18. Sanchez AM, **Tallman SD.** The effects of orthopedic pathologies on the prevalence of hip osteoarthritis. Poster: 88th (2019) annual meeting of the American Association of Physical Anthropologists, Cleveland, OH.
19. Kilroy GS, **Tallman SD.** Secular change in macromorphoscopic trait frequencies in modern European Americans. Poster: 88th (2019) annual meeting of the American Association of Physical Anthropologists, Cleveland, OH.

20. Card GK, **Tallman SD**. An examination of the variation in enthesal changes in human skeletal remains discovered in a 15th century necropolis in Mistihaj, Montenegro. Poster: 89th (2020) annual meeting of the American Association of Physical Anthropologists, Los Angeles, CA.
21. Dooley E, **Tallman SD**. Age-at-death estimation from features of the first rib. Poster: 89th (2020) annual meeting of the American Association of Physical Anthropologists, Los Angeles, CA.
22. Mills S, **Tallman SD**. Exploring sexual dimorphism of ancestral cranial nonmetric traits in modern European Americans. Poster: 89th (2020) annual meeting of the American Association of Physical Anthropologists, Los Angeles, CA.
23. Parr NM, Winburn AP, **Tallman SD**. Assumed differences; unquestioned typologies: The oversimplification of race and ancestry in forensic anthropology. Podium: 73rd (2021) annual meeting of the American Academy of Forensic Sciences, virtual.
24. Shamlou A, **Tallman SD**, Sakai O, Kaliaev A. An analysis of frontal sinus shape variation between population affinity groups and biological sexes as seen on computed tomography scans. Poster: 90th (2021) annual meeting of the American Association of Physical Anthropologists, Baltimore, MD.
25. Martinez I, Winburn AP, **Tallman SD**. Analyzing the language used in forensic anthropology population-affinity reporting. Poster: 75th (2023) annual meeting of the American Academy of Forensic Sciences, Orlando, FL.
26. Martin B, **Tallman SD**. Transgender identification: Gender and sex estimation in forensic casework. Poster: 92nd (2023) annual meeting of the American Association of Biological Anthropologists, Reno, NV.
27. Choat TA, **Tallman SD**. The role of posteroanterior left knee radiographs and osteoarthritis in positive identification. Poster: 92nd (2023) annual meeting of the American Association of Biological Anthropologists, Reno, NV.
28. Alibrio M, **Tallman SD**. The effects of cancer on pubic symphysis aging using computed tomography scans. Poster: 92nd (2023) annual meeting of the American Association of Biological Anthropologists, Reno, NV.

Regional Conference Presentations:

1. **Tallman SD**. The relationship between violence and health in the pre-contact past. Podium: 59th (2006) annual Northwest Anthropological Conference, Seattle, WA.
2. **Tallman SD**, Carrillo Y. Cemetery investigations in cultural resource management: Lessons learned at the old Snohomish cemetery. Podium: 60th (2007) annual Northwest Anthropological Conference, Pullman, WA.
3. Calle SC, **Tallman SD**, Spradley MK. A geometric morphometric analysis of contemporary populations from Mexico and Colombia. Podium: (2017) Initiative for the Science of the Human Past at Harvard University, Cambridge, MA.
4. Patterson MM, **Tallman SD**. Metric sex determination between modern Thai and Native American populations (preliminary results). Podium: 7th (2017) annual meeting of the Bioarchaeologists' Northeast Regional Dialog Conference, Hamden, CT.
5. Trapp B, **Tallman SD**. The effects of household corrosive acids on restored and non-restored teeth (preliminary results). Podium: 7th (2017) annual meeting of the Bioarchaeologists' Northeast Regional Dialog Conference, Hamden, CT.
6. Kroll JA, **Tallman SD**. The progression of vertebral osteoporosis: The correlations between vertebral pathologies and sociodemographic risk factors (preliminary results). Podium: 7th (2017) annual meeting of the Bioarchaeologists' Northeast Regional Dialog Conference, Hamden, CT.

7. Kilroy GS, **Tallman SD**. Exploring secular change in nonmetric trait frequencies associated with ancestry estimation in European American individuals (preliminary results). Podium: 8th (2018) annual meeting of the Bioarchaeologists' Northeast Regional Dialogue, Camden, NJ.
8. Sanchez AM, **Tallman SD**. Preliminary results on the effects of orthopedic pathologies on the prevalence of hip osteoarthritis. Podium: 8th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialogue, Camden, NJ.
9. Herrera M, **Tallman SD**. Analyzing ancestry: craniometric variation in contemporary Caribbean populations (preliminary results). Podium: 8th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialogue, Camden, NJ.
10. Mills S, **Tallman SD**. Exploring sexual dimorphism of ancestral cranial nonmetric traits in modern European Americans (preliminary results). Podium: 9th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialog, Camden, NJ.
11. Dooley E, **Tallman SD**. Age-at-death estimation from features of the first rib (preliminary results). Podium: 9th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialog, Camden, NJ.
12. Blanton AI, **Tallman SD**. Sexual dimorphism of the distal humerus using elliptical Fourier analysis in modern Thai individuals (preliminary results). Podium: 9th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialog, Camden, NJ.
13. Daniels J, **Tallman SD**. Sexual dimorphism of the mental eminence in Thai individuals: An approach using elliptical Fourier analysis (preliminary results). Podium: 9th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialog, Camden, NJ.
14. Chaney R, **Tallman SD**, Harbaugh GA. An examination of the subpubic region, greater sciatic notch, and obturator foramen in Thai individuals using elliptical Fourier analysis (preliminary results). Podium: 9th (2019) annual meeting of the Bioarchaeologists' Northeast Regional Dialogue, Camden, NJ.

Forensic Anthropology Consultation:

2015	Forensic anthropological analysis, Department of Forensic Osteology, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
2018-	Peer Reviewer, forensic anthropology/archaeology casework, Biological Anthropology Laboratory (for Dr. Allysha Winburn), University of West Florida, Pensacola, FL
2019	Skeletal analysis, The W. Van Alan Clark, Jr. Library, School of the Museum of Fine Arts, Tufts University, Boston, MA, USA
2022	Forensic archaeology, Forensic Veterinary Investigations, LLC, Boston, MA, USA
2024	Forensic anthropology analysis, Forensic Anthropology Cape Town, Department of Human Biology, University of Cape Town, Cape Town, South Africa

Science Communication:

2010	<i>A career in forensic anthropology</i> , Radford High School AVID College Preparatory Class, Honolulu, HI
2011	<i>An introduction to forensic anthropology</i> , Vanguard High School, New York, NY
2012	<i>The forensic files: The forensic Anthropology Center at the University of Tennessee</i> , Knoxville Volunteer Rotary, Knoxville, TN
2012	<i>The forensic files: The Forensic Anthropology Center at the University of Tennessee</i> , Alpha Epsilon Delta, University of Tennessee, Knoxville, TN

- 2013 *Forensic anthropology and the Forensic Anthropology Center at the University of Tennessee*, The Knowledge Academy, Smyrna, TN
- 2015 *Forensic anthropology: From field recovery to laboratory analysis*, Medical Explorations, University of Tennessee Medical Center, Knoxville, TN
- 2020-2022 *Forensic anthropology: From field recovery to laboratory analysis*, Skype a Scientist (Sherwood Cass R-VIII High School, Kansas, MO; Mason Middle School, Mason, MI; Scotch Plains-Fanwood Public Schools, Scotch Plains, NJ; Pentwater Public Schools, Pentwater, MI; John Polanyi Collegiate Institute, Toronto, Canada)

Selected Media:

- 2019 Craniometric variation on Hispaniola research (Herrera and Tallman 2019) featured by:
American Academy of Arts and Sciences
https://www.eurekalert.org/pub_releases/2019-10/buso-sdo103119.php
Phys.Org
<https://phys.org/news/2019-10-skull-dimensions-dominicans-haitians-differ.html>
Bright Surf
<https://www.brightsurf.com/news/article/103119495807/skull-dimensions-of-dominicans-and-haitians-differ-despite-close-physical-proximity.html>
Boston University School of Medicine
<http://www.bumc.bu.edu/busm/2019/10/31/skull-dimensions-of-dominicans-and-haitians-differ-despite-close-physical-proximity/>
- 2019 Nonmetric cranial variation in Asia research (Atkinson and Tallman 2019) featured by:
American Academy of Arts and Sciences
https://www.eurekalert.org/pub_releases/2019-11/buso-sfa110719.php
Boston University School of Medicine
<http://www.bumc.bu.edu/busm/2019/11/07/skull-features-among-asian-and-asian-derived-groups-differ-significantly/>
- 2019 Distal humerus sex estimation research (Tallman and Blanton 2019) featured by:
Futurity
<https://www.futurity.org/skeletons-sex-bones-elbows-forensics-2193132-2/>
Science Daily
<https://www.sciencedaily.com/releases/2019/10/191023132257.htm>
Archaeology News Network
<https://archaeologynewsnetwork.blogspot.com/2019/10/researchers-identify-sex-of-skeletons.html>
In Shorts
<https://inshorts.com/en/news/new-way-to-accurately-estimate-sex-of-thai-skeletons-from-elbows-1571932836208>
Health Medicine Network
<http://healthmedicinet.com/i/researchers-identify-the-sex-of-skeletons-based-on-elbow-features/>
- 2020 Diversity and inclusion in forensic anthropology research (Tallman and Bird 2022) featured by:
American Academy of Arts and Sciences
https://www.eurekalert.org/pub_releases/2020-10/buso-sff102320.php
Phys.Org

- <https://phys.org/news/2020-10-field-forensic-anthropology-lacks-diversity.html>
Lab Manager
<https://www.labmanager.com/news/study-finds-field-of-forensic-anthropology-lacks-diversity-24214>
- 2020 Brains On! Podcast: *Bones from the inside out*,
<https://www.brainson.org/episode/2020/10/27/bones-from-the-inside-out>
- 2021 AnthroBiology Podcast: *Sex estimation and diversity in forensic anthropology*,
<https://anthrobiologypodcast.libsyn.com/dr-sean-tallman-sex-estimation-diversity>
- 2021 Speaking of Race Podcast: *Ancestry and race in forensic anthropology*,
<http://speakingofrace.ua.edu/podcast/race-and-ancestry-in-forensic-anthropology>
- 2021 Diversity research (Tallman and Bird 2022) cited in the *New York Times*
<https://www.nytimes.com/2021/10/19/science/skeletons-racism.html>
- 2021 Race and ancestry in forensic anthropology research (Tallman et al. 2021) featured by:
Phys.Org
<https://phys.org/news/2021-08-forensic-anthropological-ancestry-mistakenly-idea.html>
Lab Manager
<https://www.labmanager.com/news/some-forensic-anthropology-may-mistakenly-support-false-ideas-around-race-26612>
Boston University Medical Center
<https://www.bumc.bu.edu/busm/2021/08/26/forensic-anthropological-work-dealing-with-ancestry-may-mistakenly-support-the-idea-that-racial-differences-are-biological/>
- 2021 Transgender-inclusive forensic anthropology research (Tallman et al. 2022) featured by:
American Academy of Arts and Sciences
https://www.eurekalert.org/pub_releases/2021-03/bus0-bre032221.php
News-Medical
<https://www.news-medical.net/news/20210323/Existence-of-gender-diverse-individuals-challenges-traditional-sex-estimation-procedures.aspx>
Medical Xpress
<https://medicalxpress.com/news/2021-03-explore-forensic-anthropology-current-knowledge.html>
Lab Manager
<https://www.labmanager.com/news/examining-forensic-anthropologys-knowledge-of-transgender-bodies-25520>
Boston University Medical Center
<https://www.bumc.bu.edu/busm/2021/03/23/researchers-explore-forensic-anthropologys-current-knowledge-experience-working-with-transgender-bodies/>
- 2022 WWII service member recovery featured in *BU Today*,
https://www.bu.edu/articles/2022/bu-professor-helps-another-bury-war-hero-relative/?utm_campaign=bu_today&utm_source=email_20220606&utm_medium=intrograph&utm_content=faculty
- 2022 Frontal sinus variation research (Shamlou and Tallman 2022) featured by:
NationWorldNews
<https://nationworldnews.com/interplay-of-ancestry-and-sexual-dimorphism-significantly-affects-growth-patterns-in-frontal-sinuses-researchers-find-sinus-shape-is-like-the-fingerprint-used-by-forensic-anthropologists-to-identify/>
ehTrend

<https://www.ehtrend.com.br/en/pages/4248909/interplay-of-ancestry-and-sexual-dimorphism-significantly-affect-growt.html>

Cigend

<https://cigened.com/interplay-of-ancestry-and-sexual-dimorphism-significantly-affect-growth-patterns-in-frontal-sinuses-researchers-find-sinus-shape-is-like-fingerprint-used-by-forensic-anthropologists-in-identifying-h/>

Techiai

<https://techiai.com/interplay-of-ancestry-and-sexual-dimorphism-significantly-affect-growth-patterns-in-frontal-sinuses-researchers-find-sinus-shape-is-like-fingerprint-used-by-forensic-anthropologists-in-identifying-h/>

Science Daily

<https://www.sciencedaily.com/releases/2022/07/220729173151.htm>

2022 Population-inclusive sex at birth research (Kelley and Tallman 2022) featured by:
Medical Xpress

<https://medicalxpress.com/news/2022-03-skull-ct-scans-assigned-sex.html>

2023 Fulbright U.S. Scholar award featured by Boston University Chobanian & Avedisian School of Medicine

<https://www.bumc.bu.edu/camed/2023/05/01/sean-d-tallman-phd-rpa-receives-fulbright-scholar-award/>

2024 Intimate partner violence (Saenz and Tallman 2024) featured by:
Boston University Chobanian & Avedisian School of Medicine
<https://www.bumc.bu.edu/camed/2024/03/25/novel-study-compares-fracture-patterning-in-fatal-survived-intimate-partner-violence-cases/>

Mirage News

<https://www.miragenews.com/research-examines-fracture-patterns-in-fatal-vs-1202420/>

Medical Express

<https://medicalxpress.com/news/2024-03-fracture-patterning-fatal-survived-intimate.html>

Ground

<https://ground.news/article/novel-study-compares-fracture-patterning-in-fatal-survived-intimate-partner-violence-cases>

Forensic Magazine

<https://www.forensicmag.com/612248-Novel-Study-Compares-Fracture-Patterning-in-Fatal-Survived-Domestic-Violence-Cases/>