

Sean D. Tallman

Curriculum Vitae

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Boston University School of Medicine
Department of Anatomy & Neurobiology
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EDUCATION

- 2016 Ph.D., Anthropology, University of Tennessee, Knoxville, TN, Dissertation: “The Evaluation and Refinement of Nonmetric Sex and Ancestry Assessment Methods in Modern Japanese and Thai Individuals”
- 2005 M.A., Anthropology, State University of New York (SUNY) at Binghamton, NY, Thesis: “Osteological Evidence for Violence and Health in a Middle Mississippian Settlement from the Central Illinois River Valley”
- 2000 B.A., Anthropology, University of Washington, Seattle, WA
- 1998 A.A., General, Shoreline Community College, Seattle, WA

RESEARCH INTERESTS/AREAS OF SPECIALIZATION

Biological Anthropology; Forensic Anthropology; Human Osteology; Forensic Archaeology; Forensic Science; Human Identification; Bioarchaeology; Paleopathology; Human Variation; Sex and Ancestry Estimation; East and Southeast Asia; Human Gross Anatomy; NAGPRA; Diversity and Inclusion in Biological/Forensic Anthropology; Mentorship in Anthropology

CURRENT EMPLOYMENT

- 2016- Assistant Professor, Department of Anatomy & Neurobiology, M.S. Program in Forensic Anthropology, Boston University, Boston, MA
Courses: Advanced Osteology (FA 806); History, Method, and Theory in Biological Anthropology (FA 790); Forensic Anthropology Techniques (FA 705); Bioarchaeology (FA 704); Graduate Medical Sciences Faculty; Kilachand Honor’s College Faculty; course: Fractured Lives and Bodies: Forensic Anthropology, Disasters, and Human Rights (KHC MD 101)
- 2017- Assistant Professor, Joint Programmatic Agreement, Department of Anthropology, Boston University, Boston, MA
Courses: Human Skeleton (AN 550); Special Topics in Biological Anthropology: Seminar in Forensic Anthropology (AN 597)

- 2018- Scientific Recovery Expert – Senior Archaeologist (intermittent), SNA International, Defense POW/MIA Accounting Agency (DPAA)
Recoveries: France
- 2018- Affiliate Faculty, Archaeology Program, Department of Anthropology, Boston University, Boston, MA
- 2015- Forensic Anthropologist (GS-13), Disaster Mortuary Operational Response Team (DMORT IX), AR, CA, HI, NV (intermittent)

PREVIOUS EMPLOYMENT

- 2010-2015 Forensic Anthropologist (GS-13), Department of Health and Human Services, National Disaster Medical System Augmentation Team
- 2012-2014 Graduate Research Assistant, Forensic Anthropology Center, Department of Anthropology, University of Tennessee, Knoxville, TN
- 2009-2013 Forensic Anthropologist (GS-12), Department of the Navy (DoN), Joint POW/MIA Accounting Command-Central Identification Laboratory (JPAC-CIL), Joint Base Pearl Harbor-Hickam, HI
Competency and proficiency tested in forensic anthropology, forensic archaeology, material evidence, chest radiographic comparisons
Recoveries: Vietnam, Laos, Germany, Papua New Guinea, Hawaii
- 2008-2010 Forensic Anthropologist (GS-13), Disaster Mortuary Operational Response Team (DMORT IX), AR, CA, HI, NV
Deployment: American Samoa
- 2007-2009 Forensic Anthropologist/Alternate Quality Coordinator, Oak Ridge Institute for Science and Education (ORISE) Post-Graduate Research Fellow, JPAC-CIL, Joint Base Pearl Harbor-Hickam, HI
- 2007 Laboratory Technician, ORISE Post-Graduate Research Fellow, JPAC-CIL, Joint Base Pearl Harbor-Hickam, HI
- 2005-2007 Osteologist/Archaeologist, Northwest Archaeological Associates, Inc., Seattle, WA
- 2005-2007 NAGPRA Consultant, Slater Museum of Natural History/Department of Geology, University of Puget Sound, Tacoma, WA
- 2005-2006 Adjunct Instructor of Anthropology, Tacoma Community College, Tacoma, WA: Principles of Physical Anthropology (ANTH 201), 4 quarters
- 2001-2002 Field Archaeologist, Northwest Archaeological Associates, Inc., Seattle, WA

TEACHING EXPERIENCE

- 2016- Course Director/Instructor, Department of Anatomy & Neurobiology, M.S. Program in Forensic Anthropology, Boston University, Boston, MA
Courses: Advanced Osteology (FA 806); History, Method, and Theory in Biological Anthropology (FA 790); Forensic Anthropology Techniques (FA 705); Bioarchaeology (FA 704);
- 2017 Instructor/Team Leader, Illinois Major Crimes Task Force Buried Body Short Course, Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2014-2016 Graduate Teaching Assistant, Human Anatomy (EEB 240), Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN
- 2014 Instructor, Search and Rescue Tracking Institute (SARTI) Short Course, Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2013-2014 Instructor/Team Leader, Annual Federal Bureau of Investigation Human Remains Field School (2 courses), Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2013 Instructor/Team Leader, Professional Development Series II: Documentation, Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2013 Instructor/Team Leader, Professional Development Series I: Body Donation Program, Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2012 Instructor, U.S. Army Reservist Short Course in Field Methods, Forensic Anthropology Center, University of Tennessee, Knoxville, TN
- 2006 Instructor, Discover U Continuing Education, Introduction to Forensic Anthropology, Seattle, WA
- 2002-2003 Graduate Teaching Assistant, Department of Anthropology, SUNY, Binghamton, NY: Introduction to Anthropology (ANTH 111); Human Violence (ANTH 128); Plagues, Culture and History (ANTH 244)
- 2000 Undergraduate Peer Tutor, Department of Anthropology, University of Washington, Seattle, WA: Introduction to Anthropology (ANTH 100)

PUBLICATIONS AND PEER-REVIEWED REPORTS

- in press Tallman, SD. "Cranial Nonmetric Sexual Dimorphism and Sex Estimation in East and Southeast Asian Individuals," *Forensic Anthropology* (special issue)
- in press Tallman, SD. "Book Review: New Perspectives in Forensic Human Skeletal Identification" *Forensic Anthropology*

- in press Trapp, B and Tallman, SD. "The Effects of Household Corrosive Acids on Silver Amalgam and Porcelain-Fused-to-Metal Restorations and Non-Restored Teeth," *Forensic Science International*
- in review Patterson, MM and Tallman, SD. "Cranial and Postcranial Metric Sex Estimation in Modern Thai and Archaeological Native American Individuals," *Forensic Anthropology* (special issue)
- 2018 Tallman SD, Go MC "Application of the Optimized Summed Scored Attributes Method to Sex Estimation in Asian Crania," *Journal of Forensic Sciences* 63:809-814.
- 2015 Tallman, SD and Winburn, AP. "Forensic Applicability of Femur Subtrochanteric Shape to Ancestry Assessment in Thai and White American Males," *Journal of Forensic Sciences* 60:1283-1289.
- in prep. Go, M; Tallman, SD; and Kim, J. "Introduction to Broadening Forensic Anthropology: Bringing East and Southeast Asia to the Forefront," *Forensic Anthropology* (special issue)
- in prep. Tallman, SD. "Postcranial Nonmetric Sexual Dimorphism in Modern Japanese and Thai Individuals," *American Journal of Physical Anthropology*
- in prep. Tallman, SD. "Cranial Nonmetric Variability and Ancestry Assessment in Modern Japanese and Thai Individuals," *Journal of Forensic Sciences*
- 2007-2013 Over 70 forensic anthropology, search and recovery (forensic archaeology), material evidence, and exhumation reports on file at the JPAC-CIL
- 2005-2007 Over 15 osteological and archaeological reports on file at Northwest Archaeological Associates, Inc. and the University of Puget Sound

FELLOWSHIPS, SCHOLARSHIPS, AND GRANTS

- 2015-2016 Grant (#2015-DN-BX-0002), Principal Investigator: "The Evaluation and Refinement of Nonmetric Sex and Ancestry Assessment Methods in Japanese and Thai Individuals" National Institute of Justice's Graduate Research Fellowship Program in Science, Technology, Engineering, and Mathematics (\$16,490)
- 2015 Graduate Student Senate Travel Award, Graduate School, University of Tennessee, Knoxville, TN (\$450)
- 2015 Charles H. Faulkner Travel Award, Department of Anthropology, University of Tennessee, Knoxville, TN (\$500)

- 2014-2015 Grant (#1414742), Principal Investigator: “EAPSI: Improving Identifications for Japanese Individuals in Forensic Contexts” National Science Foundation’s (NSF) and Japanese Society for the Promotion of Science’s (JSPS) East Asia and Pacific Summer Institute for Science, Engineering, and Teaching (\$5,070 and round-trip airfare to/from Japan from NSF; \$5,000 and \$1,500 in-country research funds from JSPS)
- 2012-2016 Research Incentive Grant, Graduate School, University of Tennessee, Knoxville, TN (\$1,500/year)
- 2012-2016 Tuition Scholarship, Graduate School and Department of Anthropology, University of Tennessee, Knoxville, TN
- 2011 National Institute of Justice Stipend, Forensic Anthropology Fellowship Program, Office of the Chief Medical Examiner (OCME), New York, NY (\$1,800)
- 2010 Femur research and data collection at Khon Kaen University’s Faculty of Medicine, Khon Kaen, Thailand, funded by the JPAC-CIL (\$3,500)
- 2007-2009 Oak Ridge Institute for Science and Education Post-Graduate Research Fellowship, JPAC-CIL, Joint Base Pearl Harbor-Hickam, HI
- 2002-2003 Tuition Scholarship, 3 semesters, Graduate School, SUNY, Binghamton, NY
- 2002-2003 Student Fellowship, 3 semesters, Department of Anthropology, SUNY, Binghamton, NY

PROFESSIONAL SERVICE

- 2018- Member, Laboratory and Analysis Protocols Subcommittee, American Academy of Forensic Sciences Humanitarian and Human Rights Resource Center
- 2018- Editorial Reviewer, *Human Biology*
- 2018 Undergraduate Committee Reviewer, Out to Innovate Scholarship, National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP)
- 2018 Scientific Script Reviewer, *NOVA: Tulsamerican – The Last B-24*, Lone Wolf Media
- 2018- Co-Organizer, Tertulia: Junior Faculty Colloquium, College of Arts and Sciences, Boston University
- 2018- Editorial Reviewer, *Forensic Anthropology*

- 2018- Member, American Academy of Forensic Sciences' Diversity and Outreach Committee
- 2018- Faculty Editor/Liaison, *Student Journal of Anthropological and Forensic Sciences*, Boston University
- 2018- Editorial Reviewer, *American Journal of Human Biology*
- 2018- Associate Editor, *Forensic Anthropology*, special issue: "Broadening Forensic Anthropology: Bringing East and Southeast Asia to the Forefront"
- 2018- Co-Chair, Diversity and Inclusion Standing Committee, Anthropology Section, American Academy of Forensic Sciences
- 2018- M.S. Thesis Chair, Boston University, Department of Anatomy & Neurobiology, Program in Forensic Anthropology
- Amelia Blanton, "Sexual Dimorphism of the Distal Humerus using Elliptical Fourier Analysis"
 - Rachel Chaney, "An Examination of Preauricular Sulcus Morphology in Thai Individuals using Elliptical Fourier Analysis"
 - Jessica Daniels, "Exploring Sexual Dimorphism of the Mental Eminence using Elliptical Fourier Analysis"
 - Ellen Dooley, "Age-at-Death Estimation using Features of the First Rib"
 - Anna Getler, "Secular Change in the Cranial Vault between Archaic and Diaguita Populations of Chile using Morphometric Analyses"
 - Elena Janowiak, "A Comparison of Haptic and Virtual Reality Methodologies in Facial Approximations"
 - Caroline Kincer, "The Effects of Frontal Bone Alterations from Facial Feminization Surgery on Sexual Dimorphism"
 - Savannah Mills, "A Regional Analysis of Metric and Nonmetric Skeletal Variation in Mexico"
- 2018- B.A. Thesis Chair, Boston University Department of Anthropology
- Gabriella Card, "The Skeletal Biology of a Modern Donated Collection"
- 2017-2018 Co-Chair, Ad Hoc Diversity and Inclusion Committee, Anthropology Section, American Academy of Forensic Sciences
- 2017- Admissions Committee, Boston University, Department of Anatomy and Neurobiology, Program in Forensic Anthropology
- 2017- M.S. Thesis Chair, Boston University, Department of Anatomy & Neurobiology, Program in Forensic Anthropology
- Megan Atkinson, "Nonmetric Cranial Trait Expression in Pre-Contact Southwest Native Americans and Modern Asians"

- Michelle Herrera, “Analyzing Ancestry: Craniometric Variation in Contemporary Caribbean Populations”
 - Grace Kilroy, “The Effects of Secular Change on Cranial Nonmetric Traits in European Adults”
 - Aubrie Sanchez, “Prevalence of Knee Osteoarthritis in Skeletal Collections from Southeast Asian and African-American Populations”
- 2016-2017 B.A. Thesis Co-Chair, Boston University, Department of Anthropology
- Elizabeth Hannigan, “Expanding a Woman’s Role in Classic Maya Craft Production: An Osteobiography of an Individual from Xultún, Guatemala”
- 2016-2018 M.S. Thesis Chair, Boston University, Department of Anatomy and Neurobiology, Program in Forensic Anthropology
- Kalan Brehm, “The Effects of Cancer Treatment-Induced Bone Loss on Morphological Sex Estimation”
 - Sergio Calle, “Assessing Modern Hispanic Populations from Mexico and Colombia: A Comparative Analysis of Craniometric Differences”
 - Madelyn Green, “The Determination of Japanese and Native American Ancestry Using Dental Morphometric Trait Comparisons”
 - Jennifer Kroll, “The Progression of Vertebral Osteoporosis: The Correlations between Vertebral Pathologies and Sociodemographic Risk Factors”
 - Claire Mincher, “Enthesophytes: Correlation of Bony Growth at Tendon and Ligament Insertion Sites in African and European American Individuals”
 - Meredith Patterson, “Cranial and Postcranial Metric Sex Estimation in Modern Thai and Native American Populations”
 - Alyssa Reinman, “Ancestry Estimation in Subadult Skeletons”
 - Brittany Trapp, “The Effects of Household Corrosive Acids on Restored and Non-Restored Teeth”
- 2016- Director, Forensic and Bioanthropology Laboratory (Fab Lab) Group, Boston University, Department of Anatomy & Neurobiology, Program in Forensic Anthropology (<https://www.bumc.bu.edu/gms/forensicanthropology/fablab/> and Twitter @FabLabBU)
- 2016- Faculty Liaison, Boston University Forensic Science Society (BUFSS)
- 2015 Forensic Anthropology Consultation, Department of Forensic Osteology, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
- 2009-2012 Chair, Deployment Committee, JPAC-CIL, Joint Base Pearl Harbor-Hickam, HI
- 2006-2007 Seattle King County Dental Society (SKCDS) Forensic Committee, Seattle, WA
- 1999-2000 Curriculum Committee, University of Washington, Department of Anthropology, Seattle, WA

1999-2000 Teaching Effectiveness Committee, University of Washington, Department of Anthropology, Seattle, WA

CONFERENCE PRESENTATIONS

- 2019 Sean D. Tallman, Cate E. Bird “Diversity and Inclusion in Forensic Anthropology: Where We Stand and Prospects for the Future.” To be presented at the invited Symposium “Diversity and Inclusion,” 71st annual meeting of the American Academy of Forensic Sciences, Baltimore, MD (accepted)
- 2018 Grace Kilroy, Sean D. Tallman “Exploring Secular Change in Nonmetric Trait Frequencies Associated with Ancestry Estimation in European American Individuals.” 8th annual meeting of the Bioarcheologists’ Northeast Regional Dialogue, Camden, NJ.
- 2018 Aubrie Sanchez, Sean D. Tallman “Preliminary Results on the Effects of Orthopedic Pathologies on the Prevalence of Hip Osteoarthritis.” 8th annual meeting of the Bioarchaeologists’ Northeast Regional Dialogue, Camden, NJ.
- 2018 Meredith M. Patterson, Sean D. Tallman “Cranial and Postcranial Metric Sex Determination between Modern Thai and Native American Populations.” 87th annual meeting of the American Association of Physical Anthropologists, Austin, TX
- 2018 Jennifer A. Kroll, Sean D. Tallman “The Progression of Vertebral Osteoporosis: Correlations between Vertebral Pathological Conditions and Sociodemographic Risk Factors.” 87th annual meeting of the American Association of Physical Anthropologists, Austin, TX
- 2018 Kalan L. Jasny, Sean D. Tallman “The Effects of Cancer Treatment Induced Bone Loss on Morphological Sex Assessment.” 87th annual meeting of the American Association of Physical Anthropologists, Austin, TX
- 2018 Claire E. Mincher, Sean D. Tallman “Enthesophytes: Correlation of Bony Growth at Tendon Insertion Sites with Socio-Demographic Factors in European and African American Individuals.” 87th annual meeting of the American Association of Physical Anthropologists, Austin, TX
- 2018 Sean D. Tallman “The Utility of Clavicular and Humeral Nonmetric Sex Assessment Methods in Japanese and Thai Individuals.” Presented at the 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA
- 2018 Sergio C. Calle, Sean D. Tallman, Kate Spradley “A Geometric Morphometric Analysis of Contemporary Populations from Mexico and Colombia.” Presented at the 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA
- 2018 Brittany Trapp, Sean D. Tallman “The Effects of Household Corrosive Acids on Restored and Non-Restored Teeth.” Presented at the 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA

- 2017 Sergio C. Calle, Sean D. Tallman, Kate Spradley “A Geometric Morphometric Analysis of Contemporary Populations from Mexico and Colombia.” Presented at the Initiative for the Science of the Human Past at Harvard University, Cambridge, MA
- 2017 Meredith Patterson, Sean D. Tallman “Metric Sex Determination between Modern Thai and Native American Populations.” Presented at the 7th annual meeting of the Bioarchaeologists’ Northeast Regional Dialog Conference, Hamden, CT
- 2017 Brittany Trapp, Sean D. Tallman “The Effects of Household Corrosive Acids on Restored and Non-Restored Teeth.” Presented at the 7th annual meeting of the Bioarchaeologists’ Northeast Regional Dialog Conference, Hamden, CT
- 2017 Jennifer Kroll, Sean D. Tallman “The Progression of Vertebral Osteoporosis: The Correlations between Vertebral Pathologies and Sociodemographic Risk Factors.” Presented at the 7th annual meeting of the Bioarchaeologists’ Northeast Regional Dialog Conference, Hamden, CT
- 2017 Sean D. Tallman “Cranial and Pelvic Nonmetric Sexual Dimorphism in Modern Japanese and Thai Individuals.” Presented at the invited symposium, “Broadening Forensic Anthropology: Bringing East and Southeast Asian into the Forefront,” 86th annual meeting of the American Association of Physical Anthropologists, New Orleans, LA
- 2017 Sean D. Tallman “Cranial Nonmetric Variability and Ancestry Assessment in Japanese and Thai Individuals.” Presented at the 69th annual meeting of the American Academy of Forensic Sciences, New Orleans, LA
- 2017 Allysha Powanda Winburn, Audrey L. Scott, Cate E. Bird, Sean D. Tallman “Changing the Mentorship Paradigm: Survey Data and Interpretations from Forensic Anthropology Practitioners.” Presented at the 69th annual meeting of the American Academy of Forensic Sciences, New Orleans, LA
- 2015 Sean D. Tallman “Subtrochanteric Shape and Ancestry Assessment in Modern Japanese and Thai Individuals.” Presented at the invited Symposium, “Kampsville: Celebrating Six Decades of Anthropological Research,” 84th annual meeting of the American Association of Physical Anthropologists, St. Louis, MO
- 2013 Sean D. Tallman, Mindy Simonson “Challenging Archaeology: Archaeological Approaches to the Recovery of Human Remains from Papua New Guinea.” Presented at the 78th annual meeting for the Society for American Archaeology, Honolulu, HI
- 2012 Sean D. Tallman “Forensic Anthropology Employment at the DoD’s Central Identification Laboratory.” Presented at the 81st annual meeting of the American Association of Physical Anthropologists Career Development Symposium, Portland, OR

- 2011 Sean D. Tallman, Allysha Powanda Winburn “Applicability of Femur Subtrochanteric Shape to Ancestry Assessment.” Presented at the 63rd annual meeting of the American Academy of Forensic Sciences, Chicago, IL
- 2007 Sean D. Tallman, Yonara Carrillo “Cemetery Investigations in Cultural Resource Management: Lessons Learned at the Old Snohomish Cemetery.” Presented at the 60th annual Northwest Anthropological Conference, Pullman, WA
- 2006 Sean D. Tallman “The Relationship Between Violence and Health in the Pre-Contact Past.” Presented at the 59th annual Northwest Anthropological Conference, Seattle, WA

CONFERENCE ACTIVITY/PARTICIPATION

- 2018 Moderator, “Sex Estimation.” Anthropology Section, 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA
- 2017 Sean D. Tallman, Mathew Go, Chairs and Organizers of the invited symposium, “Broadening Forensic Anthropology: Bringing East and Southeast Asia to the Forefront,” 86th annual meeting of the American Association of Physical Anthropologists, New Orleans, LA
- 2016 Co-Moderator, “Geolocation, Novel Techniques, and Virtual Technologies.” Anthropology Section, 68th annual meeting of the American Academy of Forensic Sciences, Las Vegas, NV
- 2008 Co-Moderator, “Biological Profile: Age-at-Death.” Physical Anthropology Section, 60th annual meeting of the American Academy of Forensic Sciences, Washington, D.C.
- 2008 Co-Moderator, “Laboratory Accreditation.” Physical Anthropology Section, 60th annual meeting of the American Academy of Forensic Sciences, Washington, D.C.
- 2006 Chair, “New Directions in Biological Anthropology.” 59th annual Northwest Anthropological Conference, Seattle, WA

INVITED TALKS

- 2018 “Diversity and Inclusion in Forensic Anthropology,” Boston University’s Out in Science, Technology, Engineering, and Math (oSTEM) group, Boston, MA
- 2018 “Forensic Anthropological Approaches to Studying Human Skeletal Variation and Improving Identifications,” Boston University’s Tertulia: Junior Faculty Colloquia, Boston, MA
- 2017 “Improving Biological Profiles for Asian Individuals in Forensic Contexts,” Boston University Department of Anthropology, Boston, MA
- 2016 “Evaluating and Refining Asian Sex and Ancestry Assessment Methods in Forensic Anthropology” Boston University Forensic Science Society, Boston, MA

- 2016 “Anthropological Investigations at the DoD’s Central Identification Laboratory and UTK’s Forensic Anthropology Center,” Department of Anthropology, University of Arizona, Tucson, NV
- 2015 “Improving Biological Profiles for Asian Populations in Forensic Anthropological Contexts,” Boston University’s Forensic Science Society, Department of Anatomy and Neurobiology, Boston, MA
- 2015 “Anthropological and Forensic Workshop: Ancestry Assessment in Forensic Anthropology,” Department of Anatomy, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand
- 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 “Improving the Identification of Asian Individuals in Forensic Contexts,” Department of Anatomy, Jikei University, Tokyo, Japan
- 2014 “Forensic Anthropology: Improving Identifications for Asian Individuals in Forensic Contexts,” Department of Bioenvironmental Medicine, Chiba University, Chiba, Japan
- 2011 “Forensic Anthropology at the U.S. Department of Defense’s Central Identification Laboratory,” Institut für Rechtsmedizin, University of Munich, Munich, Germany
- 2011 “Forensic Anthropology at the U.S. Department of Defense’s Central Identification Laboratory,” Joint Meeting of the Defense Prisoner of War/Missing Personnel Office and the Joint POW/MIA Accounting Command-Central Identification Laboratory, Department of Legal Medicine, University of Salzburg, Salzburg, Austria

PUBLIC OUTREACH PRESENTATIONS

- 2015 “Forensic Anthropology: From Field Recovery to Laboratory Analysis,” Medical Explorations, University of Tennessee Medical Center, Knoxville, TN
- 2013 “Forensic Anthropology and the Forensic Anthropology Center at the University of Tennessee,” The Knowledge Academy, Smyrna, TN
- 2012 “The Forensic Files: The Forensic Anthropology Center at the University of Tennessee,” Alpha Epsilon Delta, University of Tennessee, Knoxville, TN
- 2012 “The Forensic Files: The Forensic Anthropology Center at the University of Tennessee,” Knoxville Volunteer Rotary, Knoxville, TN
- 2011 “An Introduction to Forensic Anthropology,” Vanguard High School, New York, NY
- 2010 “Primate Evolution, Biology, and Behavior,” Honolulu Zoo, Honolulu, HI

- 2010 “A Career in Forensic Anthropology,” Radford High School AVID College Preparatory Class, Honolulu, HI
- 2009 “A Career in Forensic Anthropology,” Pearl Ridge Elementary Career Awareness Day, Aiea, HI
- 2009 “What Can Bones Tell Us?” Iroquois Point Elementary School Career Day, Ewa Beach, HI
- 2009 “A Career in Forensic Anthropology,” Leilehua High School Career Fair, Waipahu, HI
- 2009 “Forensic Anthropology and the Central Identification Laboratory,” Hawaii Baptist Academy Career Day, Honolulu, HI
- 2008 “Forensic Anthropology and the Central Identification Laboratory,” Radford High School Career Fair, Honolulu, HI
- 2008 “Forensic Anthropology and the JPAC-CIL,” Pearl Ridge Elementary Career Awareness Day, Aiea, HI
- 2007 “Forensic Anthropology and the JPAC-CIL,” Nimitz Elementary Career Day, Honolulu, HI

SPECIALIZED TRAINING/CONTINUING EDUCATION

- 2013 Certificate in Grant Writing and Proposal Development, Office of Research and Training, University of Tennessee, Knoxville, TN
- 2012 American Academy of Forensic Sciences Workshop: “Humanitarian Forensic Science: The Forensic Investigation of Human Remains from Armed Conflicts and Catastrophes,” Atlanta, GA
- 2011 Visiting Scientist in the Forensic Anthropology Unit, OCME, New York, NY
- 2011 Syracuse University’s Dialogues in Forensic Anthropology: “Beyond the National Academy of Sciences Report,” New York, NY
- 2011 American Academy of Forensic Sciences Workshop: “Bones and Children: An Interdisciplinary Approach to Forensic Issues,” Chicago, IL
- 2010 American Academy of Forensic Sciences Workshop: “Taphonomy of Bone Destruction: Information Lost, Information Gained,” Seattle, WA
- 2010 American Academy of Forensic Sciences Workshop: “Gunshot Wounds-Theory and Practice,” Seattle, WA

- 2009 Armed Forces Institute of Pathology Short Course: “Forensic Bone Histology,” Washington, D.C.
- 2009 American Academy of Forensic Sciences Workshop: “Advances in Archaeological Approaches to Crime Scene Investigation,” Denver, CO
- 2009 American Academy of Forensic Sciences Workshop: “Pediatric Forensic Medicine,” Denver, CO
- 2008 American Academy of Forensic Sciences Workshop: “Measurements, Statistics, Terminology, and Quantitative Methods: Uses and Interpretations in Physical/Forensic Anthropology,” Washington, D.C.
- 2008 American Academy of Forensic Sciences Workshop: “Recovery, Examination, and Evidence of Decomposed and Skeletonized Bodies: An Anthropological and Entomological Approach,” Washington, D.C.
- 2007 Federal Bureau of Investigation DNA Auditor Training, Honolulu, HI
- 2006 Mercyhurst College, Department of Applied Forensic Sciences Short Course: “Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths,” Erie, PA
- 2006 Mercyhurst College, Department of Applied Forensic Sciences Short Course: “Documentation and Recovery of Human Remains and Physical Evidence at the Terrorism Crime Scene,” Erie, PA
- 2006 Certificate in Forensics, University of Washington Extension School, Seattle, WA
- 2000 Archaeological Research Intern, Historical Research Associates, Inc., Seattle, WA
- 1999 University of New Mexico, Bioarchaeological Field School, Center for American Archaeology, Kampsville, IL
- 1998 Southern Utah University, Archaeological Field School, Little Creek Mesa, UT

PROFESSIONAL ASSOCIATIONS

- American Academy of Forensic Sciences (AAFS), Fellow, Anthropology Section
- Register of Professional Archaeologists (RPA 16402)
- Society for American Archaeology (SAA)
- American Association of Physical Anthropologists (AAPA)
- Forensic Archaeology Recovery (FAR) Roster (through the SAA)
- Japanese Society for the Promotion of Science (JSPS)
- National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP)
- Forensic Anthropology Science Collective in Asia (FASCIA)

VOLUNTEER EXPERIENCE

- 2017- Mentor, Boston-Gay and Lesbian Adolescent Social Services (GLASS), Justice Resource Institute, Boston, MA
- 2013 Volunteer, 82nd annual meeting of the American Association of Physical Anthropologists, Knoxville, TN
- 2008-2012 Honolulu Zoo Society Volunteer, Honolulu, HI
- 2009-2012 Medical Reserve Corps, Honolulu, HI
- 2007 Workshop Meetings Assistant, 59th annual meeting of the American Academy of Forensic Sciences, San Antonio, TX
- 2006 Registration Desk Assistant, 58th annual meeting of the American Academy of Forensic Sciences, Seattle, WA
- 2000 Infant Primate Research Laboratory Volunteer, University of Washington, Seattle, WA
- 1999-2000 Archaeology Laboratory Volunteer, University of Washington, Seattle, WA

ADDITIONAL SKILLS AND QUALIFICATIONS

Federal Secret Clearance (2009-2013); Light Urban Disaster Search and Rescue Training; Red-Cross Certified in adult first aid; American Heart Association Certified in AED and CPR; Photography (35mm and digital).