

Jenna Watson

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Research Interests

Bioarchaeology, medieval Romanian archaeology, paleopathology, stable isotope analysis, human migration and mobility, intersectionality, epidemiology, human skeletal biology, human anatomy, forensic anthropology, forensic human identification, Geographic Information Systems (GIS).

Education

2018-present Ph.D. University of Tennessee, Knoxville, Department of Anthropology
Graduate Minor in Epidemiology, Department of Public Health
2018 M.A. University of Tennessee, Knoxville, Department of Anthropology
2013 B.A. Wellesley College, Department of Anthropology

Employment History

2020-2021 Graduate Teaching Assistant, Department of Ecology and Evolutionary Biology,
University of Tennessee, Knoxville
2018-2020 Graduate Teaching Assistant, Department of Anthropology, University of
Tennessee, Knoxville
2017-2018 Graduate Assistant, Communications and Correspondence Manager, Forensic
Anthropology Center, University of Tennessee, Knoxville
2016-2017 Graduate Research Assistant, Department of Anthropology, University of Tennessee,
Knoxville

Awards and Fellowships

2021 Fulbright Grantee, U.S. Fulbright Student Program, Open Research Award 2021-22,
Romania
2021 Mae Scheib Scholarship for International Research, Center for Global Engagement,
University of Tennessee, Knoxville (\$5,000)
2020 Newton W. and Wilma C. Thomas Graduate Fellowship: "An Intersectional
Investigation of Patterns of Stress and Frailty Between Migrants and Non-Migrants in
Medieval Romania", College of Arts and Sciences, University of Tennessee, Knoxville
(\$10,000)

- 2019 The William M. Bass Endowment, Dept. of Anthropology, University of Tennessee, Knoxville (\$500)
- 2019 Graduate Student Senate Travel Award, University of Tennessee, Knoxville (\$600)
- 2018 Graduate Student Senate Travel Award, University of Tennessee, Knoxville (\$400)
- 2014 The President's Volunteer Service Award, Corporation for National and Community Service
- 2014 The Congressional Award for Community Service, United States Congress
- 2014 Certificate of National Service, Corporation for National and Community Service, Federal Emergency Management Agency (FEMA)
- 2014 Certificate of Appreciation, Grants Management Division, Federal Emergency Management Agency (FEMA) Region 6

Peer-Reviewed Publications

- 2021 **Watson, J.** Geographic Information Systems (GIS) as a Tool for Positive Identification from Frontal Sinus Radiographs. *Forensic Anthropology* (Early View).
- 2019 Turingan, R.S., Brown, J., Kaplun, L., Smith, J., **Watson, J.**, Boyd, D.A., Steadman, D., and Selden, R.F. Identification of Human Remains Using Rapid DNA Analysis. *International Journal of Legal Medicine*. 134(3):863-872. <https://doi.org/10.1007/s00414-019-02186-y>
- 2016 Constantinescu, M., **Watson, J.**, Crist, T.A., Short Anthropological Report on the Bronze Age Cemetery from Hăpria. *Studii de Preistorie* (13):175-186

Conference Presentations

- 2020 **Watson, J.M.S.**, Figura, B.J. Fracture Patterns Associated with an Airplane Propeller Strike: A Case from the West Tennessee Regional Forensic Center (Poster). Proceedings of the American Academy of Forensic Sciences, 72nd Annual Meeting, Anaheim, CA. pg. 93
- 2019 **Watson, J.M.** Positive Identification via Frontal Sinus Morphology: A Geographic Information Systems (GIS) Approach (Poster). Proceedings of the American Academy of Forensic Sciences, 71st Annual Meeting, Baltimore, MD. pg. 104
- 2013 **Watson, J.M.**, Constantinescu, M., Crist, T. The Bronze Age Cemetery from Hăpria, Romania (Poster). Proceedings of the American Association of Physical Anthropologists, 82nd Annual Meeting, Knoxville, TN, pg. 286

Research and Field Experience

- 2016-present Forensic Anthropology Center, Body Donation Program, University of Tennessee, Knoxville
- 2020 Field Assistant, Outdoor Recovery Course, Forensic Anthropology Center

- 2019-2021 Field Crew Member, FBI Fly Team Field Methods Course, Forensic Anthropology Center
- 2019 Internship, Forensic Anthropology, West Tennessee Regional Forensic Center, Memphis, TN
- 2017-2019 Graduate Research Assistant, National Institute of Justice Grant Award #2016-DN-BX-0177 "Implications of Three-Dimensional Laser Scanned Images for the Criminal Justice System", Forensic Anthropology Center, University of Tennessee, Knoxville
- 2017-2018 Archaeological Research Laboratory, Department of Anthropology, University of Tennessee, Knoxville
- 2017 Research Assistant, ANDE Corporation/Forensic Anthropology Center, Post-Mortem Rapid DNA, University of Tennessee, Knoxville
- 2017 Research Assistant, National Institute of Justice Grant "Post-Mortem Interval Microbial Clock Project", Forensic Anthropology Center/Department of Animal Sciences, Colorado State University
- 2017 Field Assistant, NCIS Outdoor Recovery Course, Forensic Anthropology Center
- 2017 Field Assistant, FBI Evidence Response Team Field Recovery Course, Forensic Anthropology Center
- 2016-2017 Graduate Research Assistant, Mass Graves Remote Sensing Project, Department of Anthropology, University of Tennessee, Knoxville
- 2013 Public Archaeology Field School, Fort Vancouver National Historic Site, Vancouver, WA
- 2012 Independent Study, Wellesley College Skeletal Teaching Collection, Department of Anthropology, Wellesley College

International Research and Field Experience

- 2019 Pre-dissertation fieldwork, The Francisc I. Rainer Institute of Anthropology, Bucharest, Romania
- 2012 Undergraduate Researcher, Francisc I. Rainer Institute of Anthropology, Bucharest, Romania
- 2012 Forensic Anthropology/Bioarchaeology Field School (Albania and Romania), Utica College

Teaching Experience

Teaching Assistant | University of Tennessee, Knoxville

Human Osteology, ANTH 480 (Summer 2021)

Human Anatomy, ANTH/EEB 240 (Fall 2020, Spring 2021)

Introduction to Human Origins, ANTH 110 (Fall 2018, Spring 2019, Fall 2019, Spring 2020)

Teaching Assistant | Wellesley College

Introduction to Forensic Anthropology, ANTH 209 (Fall 2013)

Instructor – Non-Credit Courses | University of Tennessee, Knoxville
Forensic Anthropology: The Biological Profile, Co-Instructor (Fall 2019)

Short Course Team Leader | Forensic Anthropology Center, University of Tennessee, Knoxville
2019-21 FBI Fly Team Field Methods Training
2021 Outdoor Recovery Short Course

Short Course Lecturer | Forensic Anthropology Center, University of Tennessee, Knoxville
2019 “Basics of Skeletal Pathology”, Methods in Forensic Anthropology Short Course

Short Course Lab Instructor | Forensic Anthropology Center, University of Tennessee, Knoxville
2019 Methods in Forensic Anthropology Short Course (1 week)
2017 Introduction to Human Identification Short Course (1 week)

Guest Lectures

2017 Introduction to Forensic Anthropology, Eagle River High School (Virtual)

Organizational Experience

2014-2016 Executive Assistant and Office Manager, Physicians for Human Rights (PHR), New York, NY
2013-2014 Corps Member, AmeriCorps National Civilian Community Corps – FEMA Corps, Vinton, IA

Educational Outreach

2021 Outreach Talk, “Take Me to Work: Forensic Anthropology”, Exploring Science, Technology, Engineering, Earth Science, and Mathematics (ESTEEM) Career Outreach Event
2017-present Public Outreach, Forensic Anthropology Center, University of Tennessee, Knoxville

Service Activities

2016-present Member, Anthropology Graduate Student Association, University of Tennessee, Knoxville
2019-2020 Communications and Publicity Committee Member, Disasters, Displacements, and Human Rights (DDHR) Conference, Dept. of Anthropology, University of Tennessee, Knoxville
2018-2020 Biological Anthropology Representative, Anthropology Graduate Student Association, University of Tennessee, Knoxville
2017-2018 Program Planning Committee Member, Disasters, Displacements, and Human Rights (DDHR) Conference, Dept. of Anthropology, University of Tennessee, Knoxville

- 2017-2018 Continuing Legal Education (CLE) Committee Member, Disasters, Displacements, and Human Rights (DDHR) Conference, Dept. of Anthropology, University of Tennessee, Knoxville
- 2016-2019 President, UTK Women's March Coalition

Professional Memberships

- 2022-Pres European Association of Archaeologists
- 2021-present Paleopathology Association
- 2017-present American Association of Biological Anthropologists
- 2017-2020 American Academy of Forensic Sciences

Technical Skills

- TerraSync and ArcPad Training for Forensic Scenes, Forensic Anthropology Center, University of Tennessee, Knoxville
- ArcGIS and ArcMap Software