

Nicole M. Reeves, PhD, MBA

Curriculum Vitae

EDUCATION

MBA, Health Services Nov 2016 - Jun 2018
KELLER GRADUATE SCHOOL OF MANAGEMENT, online

PhD, Biological Anthropology Aug 2008 - May 2014
UNIVERSITY OF TENNESSEE, Knoxville, TN
Dissertation project: “Augmenting Functional Adaptation: Does Obesity have a Systemic Effect on Bone Strength and Joint Morphology in Humans?” Used computed tomography (CT) scans to investigate the biomechanical and neuroendocrine-metabolic effects of obesity on cortical bone macromorphology throughout the human skeleton. 22 cross-sections from 6 skeletal elements representing three biomechanically disparate regions were compared within individuals and between groups of normal and obese body mass index (BMI).

MA, Biological Anthropology Aug 2006 - May 2008
TEXAS STATE UNIVERSITY, San Marcos, TX

BA, Major: Anthropology; Minor: Sociology Aug 2002- Dec 2005
UNIVERSITY OF TEXAS, Austin, TX
PURDUE UNIVERSITY, West Lafayette, IN

CURRENT POSITION

Associate Professor, Medical Education Readiness Program Jan 2020 - present
Act as primary content director for Clinical Anatomy course. Develop and implement lectures and digital laboratory resources for prospective medical students. Create formative and summative assessments and workbook materials for students to prepare them for the rigor of medical school.

EMPLOYMENT HISTORY

Visiting Professor, Ross University School of Medicine Jan 2020 - Jan 2021
Deliver recorded lectures and answer student questions on Back and Upper Limbs components of Musculoskeletal module.

Associate Professor, Ross University School of Medicine Jul 2019 - Jan 2020
Develop and implement new gross anatomy digital curriculum and supporting materials. Deliver lectures in gross anatomy, creating new lectures and revising as necessary. Create formative and summative assessments and workbook materials for students. Act as Section Lead for Back & Limbs (Jan 2016 – Jan 2020). Participate as member of Student Promotions Committee, Educational Technology Taskforce, Technology Resources Subcommittee for the new curriculum, Faculty

Development Committee, and Faculty Head for Living Learning Community. Mentor over 30 medical students at any given time.

Assistant Professor, Ross University School of Medicine Aug 2015 - Jul 2019
Instructed students and support student learning in cadaveric dissection laboratory sessions for 3 years. Delivered lectures in gross anatomy, creating new lectures and revising as necessary. Created formative and summative assessments. Act as Section Lead for Back & Limbs (Jan 2016 – Jan 2020) and Head & Neck (Jan 2018).

Limited Term Instructor, University of West Georgia Jul 2014 - Jul 2015
Delivered 3/4 teaching load, meaning 3 classes in the Fall semester and 4 classes in the Spring semester; at 3 credit hours per class; class sizes of ~170 students. Delivered several sections of Introduction to Anthropology (ANTH 1102). Designed and developed novel upper level course, delivered in Spring, titled Human Variation and Adaptation (ANTH 4885). Developed all course content, syllabi, and examination materials. Evaluated students based on examinations and a term paper. Directed 5 student capstone projects. Served on steering committee for the creation of a forensic science certificate. Selected to serve on the Adult Learning Initiative Taskforce. Acted as Interim Director of the Biological and Forensic Anthropology Laboratory (see below).

Interim Director, Biological and Forensic Anthropology Laboratory, University of West Georgia Jul 2014 - Jul 2015
Managed laboratory maintenance and function. Curated collection of casts and skeletal remains. Supervised volunteers and student research. Engaged in community outreach and established relationships with GA law enforcement.

Teaching Assistant, Developmental Learning Center Pellissippi State Community College Jan 2014 - May 2014
Supported and tutored students who needed assistance in developing their English, Reading, Mathematics, and Computer Skills.

Graduate Research Assistant, University of Tennessee Aug 2011 - Dec 2013
Collected data and processed CT images for *NIJ Grant 2011-DN-BX-K537*, Computerized Reconstruction of Fragmentary Remains. Learned and applied imaging software processes to CT scans.

Knox County Medical Examiner's Office May 2012
One-month internship spent observing and assisting in autopsies, learning and participating in positive dental identifications, and reviewing remains from forensic contexts. Directors: Dr. Dawnie Steadman and Dr. Murray Marks

Graduate Teaching Associate, University of Tennessee Aug 2010 - Aug 2011
Delivered the writing intensive course, Principles of Biological Anthropology (ANTH 210), unsupervised. Developed course syllabi and examination materials. Evaluated students based on writing intensive assignments.

Graduate Teaching Assistant, University of Tennessee Jan 2009 - Aug 2010
Delivered the laboratory component requirements for students enrolled in Human Anatomy (EEB 240) and Human Origins (ANTH 110) courses. Developed, delivered, and graded examination materials. Created prosecutions for undergraduate anatomy laboratory demonstration.

Adjunct Faculty, South College, Knoxville, Tennessee Summer 2010
Delivered instruction in Human Anatomy and Physiology I Lab (BIO 1120), which had lecture and laboratory components. Created lecture materials. Developed, delivered, and graded examination materials.

Graduate Instructional Assistant, Texas State University Aug 2006 - May 2008
Delivered small group instruction for Human Osteology (ANTH 3381), Forensic Anthropology (ANTH 3380), and Cultural Anthropology (ANTH 1312) courses. Graded examination materials.

HONORS, AWARDS, & CERTIFICATIONS

TBL Fundamentals Track Workshops, Team-based Learning Collaborative, Certificate	2019
2019 TEACH Award Honoree, Ross University	2019
Ron Taylor Award Winner, Ross University	2018, 2019
Prior Learning Assessment: A Guide for Faculty, 6-week course, Certificate	2014
University of Tennessee GSS Travel Award	2011, 2012, 2013
American Association of Anatomists Student Travel Award	2011, 2012, 2013
Chancellor's Travel Award, University of Tennessee	2012
Grady G. Early Graduate Fellowship in Forensic Anthropology	2008
Outstanding Anthropology Graduate Student, Texas State University	2008
College Scholar, University of Texas	2005
Dean's Freshman Scholar, Purdue University	2002 - 2003

RESEARCH EXPERIENCE

UT Forensic Anthropology Center Aug 2008 - May 2014
Conducted intake procedures on body donations. Placed donations at the Anthropological Research Facility. Recovered skeletal remains after decomposition. Cleaned skeletal material and assisted with preparation for curation as part of the William M. Bass donated skeletal collection.

Graduate Research Assistant, University of Tennessee Aug 2011 - Dec 2013
Collected data and processed CT images for *NIJ Grant 2011-DN-BX-K537*, Computerized Reconstruction of Fragmentary Remains. Learned and applied imaging software processes to CT scans.

Consultant, Texas State University – San Marcos 2012
Consulted as an expert on *NIJ Grant 2012-3097*, Developing a Spatial Analytical Model and Taphonomic Reference for Use in Animal-Scavenged Death Scenes.

UT Skeletal Collections Data Recovery Project 2010 - 2013
Collected morphometric data from archaeological skeletal remains of Native Americans prior to repatriation, in accordance with NAGPRA law. Data collection included skeletal inventory, linear measurements, and 3D digitization of the cranium.

PUBLICATIONS

Reeves NM, Auerbach BM, Sylvester AD. 2016. Fluctuating and directional asymmetry in the long bones of cotton-top tamarins (*Saguinus oedipus*). *American Journal of Physical Anthropology*. 160(1):41-51.

Loser CR, Reid L, **Reeves N**, Sweeney EM, Cotofana S. 2015. The human nail apparatus – an update on anatomy, pathology and treatment. *Kos Med* 5:184-191.

Reeves NM. 2009. Taphonomic Effects of Vulture Scavenging. *Journal of Forensic Sciences* 54(3):523-528.

PRESENTATIONS, CONFERENCE & WORKSHOP ACTIVITIES

Invited oral presentations:

Reeves NM. 2019. Transitioning from traditional cadaveric dissection to a technology-driven gross anatomy laboratory. Oral presentation: UNLV School of Medicine, Las Vegas, NV.

Reeves NM. 2014. The Forensic Anthropology Research Center and Establishing the Biological Profile. Invited lecture: ITT Technical Institute, Bessemer, AL.

Shirley NR, Brown DK, Dudzik B, **Reeves NM**, Wood P. 2014. A Multidisciplinary Forensic Effort Unwraps the Mystery of a Mummified Case. American Academy of Forensic Sciences. Oral presentation: Seattle, WA.

Reeves NM. 2012. Exceeding expectations: Examining the systemic effects of high body mass in relation to mechanical loading. Experimental Biology 2012: American Association of Anatomists. Oral presentation: San Diego, CA.

Reeves NM, Sylvester AD, and Auerbach BM. 2011. Patterns of asymmetry in primate long bone dimensions: a widespread pattern? Experimental Biology 2011: American Association of Anatomists. Oral presentation: Washington DC.

Reeves NM. 2008. Vulture scavenging and bone modification: a taphonomic study. Mountain, Desert, and Coastal Forensic Anthropology Meeting. Oral presentation: Overton, NV.

Reeves NM. 2008. Taphonomic Effects of Vulture Scavenging. American Academy of Forensic Sciences. Oral presentation: Washington DC.

Workshop or Symposium Chair/Facilitator activities:

62nd Research Day, Ross University School of Medicine, Knoxville, TN Jan 2018
Invited, planned and coordinated speakers for Research Day Symposium

UT Forensic Anthropology Center Mar 2009, 2012 - 2014
Advanced Methods Workshop, facilitator
Forensic Taphonomy Workshop, facilitator & presenter
Human Remains Recovery Workshop, facilitator

Workshop presentations:

UT Forensic Anthropology Center Mar 2009, 2012 - 2014
Forensic Taphonomy Workshop, presenter: “Taphonomy at the Forensic Anthropology Center”

Poster presentations:

Hinsley B, Gowan S, Casey B, Urita L, Molnar A, **Reeves N**, Nagy G, Sandy L. 2017. Ischemic colitis may be a diagnostic sign for the presence of aortic abdominal aneurysm (AAA). *Experimental Biology 2017: American Association of Anatomists*. Poster: Chicago, IL.

Reeves NM. 2015. Beyond biomechanics: bone strength properties of obese adults. *Experimental Biology 2015: American Association of Anatomists*. Poster: Boston, MA.

Reeves NM. 2014. Cross-sectional geometric properties of adult upper and lower limb bones: Adding strength to the argument of being big-boned. *American Association of Physical Anthropologists*. Poster: Calgary, Alberta Canada.

Reeves NM. 2013. Going out on a limb: Does obesity have a systemic effect on limb bone morphology? *American Association of Physical Anthropologists*. Poster: Knoxville, TN.

Reeves NM, Wheat AD, Dudzik B. 2013. Exploring the effects of cranial deformation on the mandible in a prehistoric Caddoan skeletal sample. *Experimental Biology 2013: American Association of Anatomists*. Poster: Boston, MA.

Reeves NM, Sylvester AD, and Auerbach BM. 2011. Behavioral laterality and skeletal directional asymmetry in cottontop tamarins. *American Association of Physical Anthropologists*. Poster: Minneapolis, MN.

PROFESSIONAL ACTIVITIES

American Association for Anatomy, Member 2011 - present
American Association of Biological Anthropologists, Member 2009 - present

UT Forensic Anthropology Center - Professionalization Training, Knoxville, TN
Metrics in the Estimation of the Biological Profile, 1-day workshop Spring 2014
Body Donation Program accreditation: History and Best Practices, 1-day workshop Fall 2013

SERVICE

Ross University School of Medicine, Barbados, USA, St. Kitts, & Dominica
Living Learning Community, Faculty Head Mar 2019 - Jan 2020
Technology Resources Subcommittee, New Curriculum Mar 2019 - Jan 2020
Gross Anatomy Content Director Nov 2018 - Jan 2020
Educational Technology Taskforce, Member Nov 2018 - Jan 2020
RUSM Credo Taskforce, Member Sep 2018 - Mar 2019
Faculty Development Committee, Member Jun 2018 - Jan 2020
62nd Research Day Symposium Sponsor and Coordinator Jan 2018
Medical Education Seminar Series Coordinator Apr 2018 - Dec 2019
Student Promotions Committee Jan 2016 - Jan 2020
Faculty Senate, Steering Committee 2017 - 2018
Faculty Mentor for students 2015 - Jan 2020
University Communications & Marketing Sep 2016, Jan 2018

University of West Georgia, Carrollton, GA

Adult Learning Initiative Taskforce, Department Representative

Aug 2014 - July 2015

Forensic Science Certificate Development Steering Committee

Aug 2014 - July 2015

University Communications & Marketing, UWG Commercial

Apr 2014

University Communications & Marketing, College of Social Sciences video

Nov 2014

College of Social Sciences Preview Day, Department Representative

Oct 2014

PROFESSIONAL REFERENCES – available upon request