

Rustin Reeves, PhD
Center for Anatomical Sciences
Physiology & Anatomy
School of Biomedical Sciences
Email: Rustin.Reeves@unthsc.edu



Area of Expertise

Research in the Reeves lab includes collaboration with physical therapists, orthopedic surgeons, and area clinicians to investigate pathological issues from an anatomical and biomechanical perspective. Recent research involves ultrasound diagnosis of ankle injuries and surface mapping of the dorsal scapular nerve for use in pain management. Other areas of research include K-12 science outreach programs for teachers and students interested in the biomedical sciences. Other activities include the training of health care professionals utilizing cadavers from the Center's Willed Body Program. Training activities occur in the Bioskills and Simulation Training facility. In addition, this facility supports research collaborations with orthopedic surgeons in the DFW area.

Qualifications

BS in Agronomy, Texas A & M University
PhD in Anatomy, UNT Health Science Center

Recent Publications

Examining delays in diagnosis for slipped capital femoral epiphysis from a health disparities perspective

Purcell, M., Reeves, R. & Mayfield, M., Jun 2022, In: PLoS ONE. 17, 6 June, e0269745.

Diagnostic capability of dynamic ultrasound evaluation of supination-external rotation ankle injuries: a cadaveric study

Fisher, C. L., Rabbani, T., Johnson, K., Reeves, R. & Wood, A., 30 Oct 2019, In: BMC musculoskeletal disorders. 20, 1, p. 502 1 p.

Effect of Obesity on Motor Functional Outcome of Rehabilitating Traumatic Brain Injury Patients

Le, D., Shafi, S., Gwartz, P., Bennett, M., Reeves, R., Callender, L., Dunklin, C. & Cleveland, S., 21 Aug 2015, In: American Journal of Physical Medicine and Rehabilitation. 94, 8, p. 627-632 6 p.

An attachment-based description of the medial collateral and spring ligament complexes

Cromeens, B. P., Kirchhoff, C. A., Patterson, R. M., Motley, T., Stewart, D., Fisher, C. & Reeves, R. E., 6 Jun 2015, In: Foot and Ankle International. 36, 6, p. 710-721 12 p.

Associations of health disparities and physical activity with children's health and academic problems

Shi, X., Tubb, L., Chen, S., Fulda, K. G., Franks, S., Reeves, R. & Lister, G., 2014, In: Journal of Exercise Science and Fitness. 12, 1, p. 7-14 8 p.

Association of hindfoot ligament tears and osteochondral lesions

Cromeens, B., Patterson, R., Sheedlo, H., Motley, T. A., Stewart, D., Fisher, C., Suzuki, S., Su, F. & Reeves, R., Dec 2011, In: Foot and Ankle International. 32, 12, p. 1164-1174 11 p.

Anomalous peroneus (fibularis) longus muscle: An atypical insertion and incomplete distal tendon

Cromeens, B. & Reeves, R., 1 Nov 2011, In: Clinical Anatomy. 24, 8, p. 997-999 3 p.

The Post-Baccalaureate Premedical Certification Program at the University of North Texas Health Science Center strengthens admission qualifications for entrance into medical school

Reeves, R. E., Vishwanatha, J. K., Yorio, T., Budd, M. & Sheedlo, H. J., Jan 2008, In: Academic Medicine. 83, 1, p. 45-51 7 p.

Promoting graduate student interest and participation in human gross anatomy

Reeves, R. E., Sheedlo, H. J. & Roque, R. S., 1 May 2005, In: Anatomical Record - Part B New Anatomist. 284, 1, p. 12-16 5 p.

Improved Dissection Efficiency in the Human Gross Anatomy Laboratory by the Integration of Computers and Modern Technology

Reeves, R. E., Aschenbrenner, J. E., Wordinger, R. J., Roque, R. S. & Sheedlo, H. J., 17 May 2004, In: Clinical Anatomy. 17, 4, p. 337-344 8 p.

Sponsored Projects

Creating the Flipped Classroom for Human Gross Anatomy

Reeves, R.
Intramural Research(UNTHSC)
1/03/14 → 31/08/16

Equipment for Texas Academy of Biomedical Sciences (TABS)

Reeves, R.
American Honda Foundation
25/02/12 → 25/02/13

Research Project (Million Veteran Program) (For: Nikhil Bhat)

Reeves, R.
Department of Veteran's Affairs
23/05/13 → 30/04/17

TABS 2012 Summer Programs with UNTHSC

Reeves, R.
Fort Worth Independent School District
11/06/12 → 31/08/13

Texas Academy of Biological Sciences Summer Programs 2011 (TABS)

Reeves, R.
Fort Worth Independent School District
13/06/11 → 1/07/11

Texas Academy of Biological Sciences Summer Programs 2013 (TABS)

Reeves, R.
Fort Worth Independent School District
24/06/13 → 23/06/14