CURRICULUM VITÆ

Mike Pascoe, PhD
13121 E. 17th Avenue, Aurora, CO 80045 | Mail Stop C244
Doctor of Physical Therapy Program, University of Colorado Anschutz Medical Campus
(303) 724-5978 | mike.pascoe@cuanschutz.edu | mikepascoe.com

Education:

Doctor of Philosophy (PhD)
University of Colorado, Department of Integrative Physiology, Boulder, CO
Neurophysiology
Awarded December 2010
Dissertation: *Age-associated differences in discharge rate modulation of motor units*
Advisor: Roger Enoka, PhD

Master of Science (MS)
University of Colorado, Department of Integrative Physiology, Boulder, CO
Neurophysiology
Awarded December 2006
Thesis: *Discharge characteristics of motor units during long-duration contractions*
Advisor: Roger Enoka, PhD

Bachelor of Arts (BA)
University of Colorado, Department of Kinesiology, Boulder, CO
Kinesiology
Awarded May 2004

Employment and Positions Held:

Special Graduate Faculty Appointment
University of Colorado Denver, Bioengineering Program
Aurora, CO
June 2024-present

Associate Professor
University of Colorado Anschutz Medical Campus, Doctor of Physical Therapy Program
Aurora, CO
July 2021-present

Assistant Professor
University of Colorado Anschutz Medical Campus, Doctor of Physical Therapy Program
Aurora, CO
July 2015-Jun 2021

Senior Instructor
University of Colorado Anschutz Medical Campus, Doctor of Physical Therapy Program
Aurora, CO
Feb 2011-Jun 2015

Graduate Teaching Assistant
Neurophysiology of Movement Lab
Department of Integrative Physiology, University of Colorado
Boulder, CO
2005-2010

Graduate Research Assistant
Neurophysiology of Movement Lab
Department of Integrative Physiology, University of Colorado
Boulder, CO
2005-2010

Professional Research Assistant
Neurophysiology of Movement Lab
Department of Kinesiology, University of Colorado
Boulder, CO
Fall 2004

Scholarly Agenda:

Dr. Pascoe's scholarly efforts center around the exploration of innovative methods to teach complex concepts in human anatomy to students of healthcare professions. He focuses on active learning strategies that improve student engagement and comprehension. His work applies conceptual frameworks (e.g., cognitive load theory, constructivism) to explore the effects of integration of technology (e.g., wiki usage, enhanced photography, browser usage in anatomy lab, digital dissection guides, & social media) on learning outcomes and learner satisfaction.

Peer Reviewed Publications:

Rompolski K, Pascoe MA. Does dissection influence weight bias among doctor of physical therapy students? *Anat Sci Educ*, 2024; Oct;17(7):1473-1484.

Organ JM, Smith HF, Trainor PA, Allen K, Balta JY, Beresheim AC, Brewer-Deluce D, Brown KM, Burrows AM, Byers KT, Byram JN, Cale AS, Carroll MA, Champney T, Cornwall J, Dayal MR, DeLeon VB, Dunnwald M, Ferrigno C, Finn GM, Fox GM, Geller PL, Guttmann GD, Harper N, Harrell KM, Hartstone-Rose A, Hildebrandt S, Hortsch M, Jackson J, Johnson LE, Lohman Bonfiglio CM, McCumber TL, Menegaz RA, Mussell JC, O'Loughlin VD, Otobo TM, Oyedele O, Pascoe MA, Person D, Reidenberg JS, Robinson RE, Rogers KA, Ros MA, Ross CF, Sanders KA, Schmitt B, Schoenwolf GC, Smith TC, Smith TD, Sumner DR, Taylor AB, Taylor MJ, Teaford MF, Topp KS, Willmore KE, Wisco JJ, Yang J, Zumwalt, AC. Personal autonomy and self-determination are crucial for professionalism in healthcare. *Anat Sci Educ*, 2023;16:571-573

Zagona-Prizio C, Pascoe MA, Corbisiero MF, Simon VC, Mann SE, Mayer KA, Maloney JP. Cadaveric emergency cricothyrotomy training for non-surgeons using a bronchoscopy-enhanced curriculum. *PLOS ONE*. 2023;18(3):e0282403.

Wink AE, Telfer AN, Pascoe MA. Google Images Search Results as a Resource in the Anatomy Laboratory: Rating of Educational Value. *JMIR Med Educ*. 2022;8(4):e37730.

Pascoe MA, Rapport MJ. An Assessment of Essential Anatomy Course Content in an Entry-Level Doctor of Physical Therapy Program. *MedSci Educ*. 2022;32:827-835. *Altmetric*

Pascoe MA. The effect of Snapchat on learner satisfaction and anatomical knowledge retention: Preliminary observations. *FASEB Bioadv*. 2021 Aug;3(11):909-917. *Altmetric*

Pascoe MA, Betts K. Use of a Digital, Profession-Specific Dissection Guide Is Associated with Improved Examination Performance and Student Satisfaction. *Med Sci Educ*. 2020 Jun;30:1025-1034. *Altmetric*

Pascoe MA. Web browsing habits of healthcare professions students in gross anatomy laboratory. *Anat Sci Educ*. 2020 Jul/Aug;13:520-526. *Altmetric*

Pascoe MA, Robertson EK. Utilization and perception of live-blogging coverage of an international manual physical therapy conference. *J Manual & Manip Ther*. 2018 Oct:1-11.

Schwerdtfeger LA, Pascoe MA, Clapp T. High incidence of a third head of biceps brachii in females. *Transl Res in Anat*. 2018 Sep;12:25-27.

Pascoe MA, Monroe F, Macfarlane H. Taking Constructivism One Step Further: Post Hoc Analysis of a Student-Created Wiki. *JMIR Med Educ*. 2018 Jun;14(1):1-11. *Altmetric 30*

Pascoe MA, Lee MJL. Incorporation of Light Field Photography into an Online Anatomy Resource Does Not Influence Student Quiz Performance or Perceptions of Usability. *Med Sci Educ*. 2017 Sep;27(3):465-474.

Pascoe MA, Holmes MR, Stuart DG, Enoka RM. Discharge characteristics of motor units during long duration contractions. *Exp Physiol*. 2014 Oct;99(10):1387-1398. *Altmetric 21*

Pascoe MA, Gould JR, Enoka RM. Motor unit activity when young and old adults perform steady contractions while supporting an inertial load. *J Neurophysiol*. 2013 Feb;109(4):1055-1064.

Pascoe MA, Holmes MR, Enoka RM. Discharge characteristics of biceps brachii motor units at recruitment when older adults sustained an isometric contraction. *J Neurophysiol*. 2011 Feb;105(2):571-581.

Marmon AR, Pascoe MA, Schwartz RS, Enoka RM. Associations among strength, steadiness, and hand function across the adult life span. *Med Sci Sports Exerc*. 2011 Apr;43(4):560-567.

Barry BK, Pascoe MA, Riek S, Carson RG, Enoka RM. Common input to different regions of biceps brachii long head. *Exp Brain Res*. 2009 Mar;193(3):351-9.

Barry BK, Riley ZA, Pascoe MA, Enoka RM. A spinal pathway between synergists can modulate activity in human elbow flexor muscles. *Exp Brain Res*. 2008 Sep;190(3):347-59.

Barry BK, Pascoe MA, Jesunathadas M, Enoka RM. Rate coding is compressed but variability is unaltered for motor units in a hand muscle of older adults. *J Neurophysiol*.

2007 May;97(5):3206-18.

Shinohara M, Moritz CT, Pascoe MA, Enoka RM. Prolonged muscle vibration increases stretch reflex amplitude, motor unit discharge rate, and force fluctuations in a hand muscle. *J Appl Physiol*. 2005 Nov;99(5):1835-42.

Moritz CT, Barry BK, Pascoe MA, Enoka RM. Discharge rate variability influences the variation in force fluctuations across the working range of a hand muscle. *J Neurophysiol*. 2005 May;93(5):2449-59.

Textbooks Edited:

Pascoe MA (Ed.), Atlas of Human Anatomy, Kenhub, 2023, ISBN 978-3962983185, https://zenodo.org/records/10113464. *Altmetric*

Textbook Chapters:

Pascoe MA, Jones M. (2024). Nervous System, Anatomy and Function of the Neck & Head Region, Part 1 Musculoskeletal Problems of the Neck & Head. In Kerry R (Ed.), The Head and Neck: Theory and Practice (pp. 77-79). Jessica Kingsley Publishers. DOI

Jones M, Pascoe MA. (2024). Cardiovascular System, Anatomy and Function of the Neck & Head Region, Part 1 Musculoskeletal Problems of the Neck & Head. In Kerry R (Ed.), The Head and Neck: Theory and Practice (pp. 77-79). Jessica Kingsley Publishers. DOI

Peer Reviewed Scientific and Professional Presentations (Posters/Panels):

Maywhort K, Pascoe SC, Smith K, Pascoe MA. Adverse events in post-professional dry needling education courses. Top 3, 5x5 Research Platform Presentations, AAOMPT Annual Meeting. Orlando, FL; Oct 25, 2024

Pascoe MA, Gisbert R, Bilyeu C, Judd D. Balancing the Three Apprenticeships: An Analysis of Affective Learning Objectives in a DPT Curriculum. Academy of Medical Educators Education Symposium. Aurora, CO; May 2, 2024.

Rompolski K, Pascoe MA. Does Dissection Influence Weight Bias Among Doctor of Physical Therapy Students? American Association for Anatomy Annual Meeting. Washington DC; March 24-27, (2024), Education Abstracts. Anat Sci Educ, 17: 1-196. https://doi.org/10.1002/ase.2470.

Pascoe SC, Smith K, Pascoe MA. Are Post Professional Program Learners Improving Their Clinical Reasoning? AAOMPT Annual Meeting. St. Louis, MO; Oct 25-29, 2023

Pascoe MA, Alldredge J, Tonick S. Feasibility of a Collaborative Pelvic Anatomy Lab for Gynecology Residents and the Effects on Confidence and Medical Knowledge. American Association for Anatomy Annual Meeting. Washington DC; March 24-27, 2023. Education Abstracts. Anat Sci Educ, Oct;16(6):1218-1348.

Magnusson, Rodriguez, Pascoe MA. Better Together: Optimizing Student Experiences

through a Holistic Approach to Student Well-Being. Submitted to ELC, Annual Conference, Oct 28-30, 2022, accepted for oral presentation

Alldredge J, Tonick S, Pascoe M. Pelvic anatomy lab in collaboration with school of physical therapy: a pilot course. American College of Obstetricians and Gynecologists Annual Clinical & Scientific Meeting, May 6-8, 2022

Pascoe MA. Stakeholder Assessment of Student Preparedness and Capability to Apply Anatomical Knowledge in Physical Therapy Practice. American Association for Anatomy, Annual Conference, Apr 2-5, 2022.

Freedman JD, Pascoe MA, Constantine R, Malliaris S, Cohen J, Mathes D, Mason A. The Wiki as an Enhanced Education Tool for Plastic Surgery: A New Opportunity to Foster Collaborative Learning using Social Media. American Council of Academic Plastic Surgeons, Austin, Texas. Date of Meeting Feb 25-27, 2022.

Freedman JD, Pascoe MA, Malliaris S, Mathes D, Mason A. The Wiki as an Enhanced Education Tool for Plastic Surgery: A New Opportunity to Foster Collaborative Learning Using Social Media. Plastic Surgery Research Symposium, Department of Surgery, School of Medicine, University of Colorado Anschutz Medical Campus. Virtual; May 10, 2021. Video

Pascoe MA. Serving as an Anatomy Laboratory Teaching Assistant was not Associated with Higher Scores on the USMLE Step 1 Exam. American Association for Anatomy Annual Meeting. Virtual; Apr 30, 2021. Abstract Accepted for Oral Presentation.

Zagona-Prizio C, Pascoe MA, Mann S, Mayer K, Simon V, Maloney JP. Emergent Cricothyrotomy Training for Non-Surgeons. Education Scholarship & Innovation Symposium, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Virtual; Mar 4, 2021.

Pascoe MA. Impact of an anatomy themed Snapchat account on learner utilization, satisfaction, and assessment outcomes. Education Scholarship & Innovation Symposium, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Virtual; Mar 1, 2021.

Zagona-Prizio Caterina, Mann S, Mayer K, Pascoe MA, Maloney JP, Parsons, B. Emergent Cricothyrotomy Training for Non-Surgeons. Western Medical Research Conference, American Federation for Medical Research. Virtual; Jan 29-30, 2021.

Zagona-Prizio Caterina, Mann S, Mayer K, Pascoe MA, Maloney JP, Parsons, B. Emergent Cricothyrotomy Training for Non-Surgeons. 35th Annual Student Research Forum Presentations, School of Medicine, University of Colorado Anschutz Medical Campus. Aurora, CO; Jan 11, 2021.

Pascoe MA. Impact of an anatomy themed Snapchat account on learner utilization, satisfaction, and assessment outcomes. American Association for Anatomy Annual Meeting. San Diego, CA; Apr 4-7, 2020 [Canceled COVID-19]

Hennessy CM, Brown K, Pascoe MA, Holland J, Keenan I, Meyer A, Royer D. Social media use by anatomy educators and the implications for professionalism. Anatomical

Society Winter Meeting, Lancaster, UK; Dec 18, 2019.

Pascoe MA. Snapchat use in anatomy education. The 19th Congress of the International Federation of Associations of Anatomists. London, UK; Aug 9-11, 2019.

Pascoe MA, Corral J, Stabio ME, Rapport MJ. Nice to know vs. need to know: a survey of PT program stakeholders on essential anatomy course content required for excellent clinical care. Education Scholarship & Innovation Symposium, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Aurora, CO; May 13, 2019.

Pascoe MA, Betts K. Implementation of a program-specific digital cadaver dissection guide. Education Scholarship & Innovation Symposium, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Aurora, CO; Feb 6, 2018.

Pascoe MA, Niehuas W. Technology within spine and pain practice. American Academy of Physical Medicine and Rehabilitation Annual Assembly. Denver, CO; Oct 12-15, 2017.

Pascoe MA, Meyer AJ, Morton D. Active Learning: Getting your health profession students to engage! Roundtable Session. American Association of Anatomists Annual Meeting. Chicago, IL; Apr 22-26, 2017.

Pascoe MA. Healthcare profession student internet usage in the gross anatomy lab setting. Education Scholarship & Innovation Symposium, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Aurora, CO; Jan 31, 2017.

Pascoe MA, Lee LMJ. Potential of “Living” Photography in an Online Anatomy Resource to Improve Students’ 3D Spatial Understanding. American Association of Anatomists Annual Meeting. San Diego, CA; Apr 2-5, 2016.

Diouf JR, Pascoe MA, Ringel SP. Creation of a learning module for healthcare graduate students on ALS. American Association of Anatomists Annual Meeting. San Diego, CA; Apr 2-5, 2016.

Bergden J, Caldwell JH, Pascoe MA, Hughes WF. Dementia in 3D: A case-based instructional module exploring the impact of cerebral vascular anatomy in subcortical pathology leading to dementia. Society for Neuroscience Meeting. Chicago, IL; Oct 2015. Abstract published in Society for Neuroscience Abstracts.

Lowenthal PR, Dunlap JC, Dobrovolny J, Feyissa S, Pascoe MA. Getting graphic about infographics: An analysis of popular infographics. Association for Educational Communications and Technology International Convention, Anaheim, CA; Oct 29-Nov 2, 2013.

Pascoe MA, Robertson EK. Utilization and perception of live-blogging coverage of an international manual therapy conference. American Academy of Orthopedic Manual Physical Therapists Annual Meeting, Cincinnati, OH; Oct 16-20, 2013.

Lee LMJ, Pascoe MA. Development and evaluation of a digital anatomy resource with

multi-focal plane, interactive images. American Association of Clinical Anatomists Annual Meeting, Denver, CO; Jul 9-13, 2013.

Monroe F, MacFarlane H, Pascoe MA. Student-created wiki for collaborative medical education. University of Colorado, School of Medicine, Mentored Scholarly Activity Presentations, Aurora, CO; Mar 7, 2013.

Pascoe MA, Davenport T, Noteboom T, Bise C, Elliott J. Follow us! Lessons learned using social media in PT programs. American Physical Therapy Association Combined Sections Meeting, San Diego, CA; Jan 23, 2013.

Pascoe MA, Gould JR, Enoka RM. Motor unit activity at recruitment when young and old adults support compliant loads. American College of Sports & Medicine Meeting, Denver, CO; Jun 2011. Abstract published in Medicine and Science in Sports and Exercise. 2011 May;43(5):614.

Pascoe MA, Holmes MR, Stuart DG, Enoka RM. Discharge characteristics of motor units during long duration contractions performed by young and old adults. Society for Neuroscience Meeting. Chicago, IL; Nov 2009. Abstract published in Society for Neuroscience Abstracts.

Pascoe MA, Holmes MR, Gaw ME, Enoka RM. Motor unit recruitment in the biceps brachii of older adults during a fatiguing contraction. Society for Neuroscience Meeting. Washington D.C.; Oct 2008. Abstract published in Society for Neuroscience Abstracts.

Jordan K, Pascoe MA, Riley ZA, Enoka RM. The regularity of motor unit discharge during steady contractions can vary with age. Society for Neuroscience Meeting. Washington D.C.; Oct 2008. Abstract published in Society for Neuroscience Abstracts.

Marmon AR, Pascoe MA, Enoka RM. Associations between force steadiness and tests of hand function across the adult life span. Society for Neuroscience Meeting. Washington D.C.; Oct 2008. Abstract published in Society for Neuroscience Abstracts.

Pascoe MA, Holmes MR, Gaw ME, Enoka RM. Motor unit recruitment in the biceps brachii of older adults during a fatiguing contraction. Mechanisms of Plasticity and Disease in Motoneurons, Seattle, WA; June, 2008.

Pascoe MA, Enoka JA, Enoka RM. Discharge characteristics of motor units during long contractions. Society for Neuroscience Abstracts 2006.

Riley ZA, Barry BK, Pascoe MA, Enoka RM. Modulation of afferent pathways is task specific but not muscle specific between the elbow flexors. Society for Neuroscience Abstracts 2006.

Jesunathadas M, Barry BK, Pascoe MA, Enoka RM. Validating the Fuglevand model of motor unit recruitment and rate coding for young and old adults. Society for Neuroscience Abstracts 2006.

Pascoe MA, Enoka JA, Enoka RM. Discharge characteristics of motor units during long contractions. Motoneurones and their Firing Patterns, Copenhagen, Denmark; July, 2006.

Jesunathadas M, Barry BK, Pascoe MA, Enoka RM. Variability of motor unit discharge during isometric contractions in young and old adults. Motoneurones and their Firing Patterns July, 2006.

Pascoe MA, Barry BK, Riley ZA, Enoka RM. Identifying the source of radial nerve afferents that inhibit biceps brachii. Medicine and Science in Sports and Exercise. 2006 May;38(5):S367.

Riley ZA, Barry BK, Pascoe MA, Enoka RM. Task-dependent modulation of afferent pathways between elbow flexor muscles. Medicine and Science in Sports and Exercise. 2006 May;38(5):S368.

Barry BK, Pascoe MA, Enoka RM. Discharge rate characteristics of motor units in a hand muscle of older adults. Society for Neuroscience Abstracts #397.15, 2005.

Barry BK, Pascoe MA, Riek S, Carson RG, Enoka RM. Motor unit synchronization is greater within than between functional regions of biceps brachii. Progress in Motor Control IV, Pennsylvania State University, August 17-20, 2005.

Moritz CT, Barry BK, Pascoe MA, Enoka RM. Discharge rate variability is responsible for the variation in force fluctuations across the working range of a hand muscle. XXXV International Congress of Physiological Sciences #696, San Diego, CA, March 31-April 5, 2005.

Kornatz KW, Semmler JG, Pascoe MA, Meyer FG, Enoka RM. Correlated motor unit activity has only a minor influence on the fluctuations in acceleration during anisometric contractions. Society for Neuroscience Abstracts #123.4, 2004.

Kornatz KW, Semmler JG, Meyer FG, Poston BS, Pascoe MA, Enoka RM. Correlated motor unit discharge is similar in young and old adults for slow concentric, but not eccentric, contractions of a hand muscle. Society for Neuroscience Abstracts #914.7, 2003.

Non-Peer Reviewed Presentations (Invited Lectures):

Pascoe MA. Technology Enabled Learning Environments & Anatomy Education. Seminar Series, Modern Human Anatomy Program, University of Colorado Anschutz Medical Campus, Dec 5, 2024.

Interviewed by Dr. Eric Robertson, PT Outcast Podcast, Ep. 003. Decolonization of Anatomy Education with Mike Pascoe, Nov 26, 2024.

Pascoe MA. PT, Anatomy at CU Anschutz. IPHY Club, Department of Integrative Physiology, University of Colorado Boulder, Apr 16, 2024.

Interviewed by Dr. Jimmy McKay, PT Pintcast Podcast, Anatomy Education in Physical Therapy, Mar 19, 2024.

Interviewed by Dr. Kevin Patton, The A&P Professor, Dissecting the Kenhub Atlas: Insights from Editor Mike Pascoe, Dec 14, 2023.

Pascoe MA. Technology Enabled Learning Environments & Anatomy Education. Seminar Series, Modern Human Anatomy Program, University of Colorado Anschutz Medical Campus, Dec 7, 2023.

Interviewed by Dr. Mark Kargela, Modern Pain Podcast, Revolutionizing Anatomy Education: A Dive into Technology, AI, and Symmetry, July 4, 2023.

Pascoe MA. Technology in Academia. Professional Skills in Academia (RHSC 7002), Rehabilitation Sciences PhD Program, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Apr 27, 2023

Pascoe MA. Technology Enabled Learning Environments & Anatomy Education. Seminar Series, Modern Human Anatomy Program, University of Colorado Anschutz Medical Campus, Oct 6, 2022.

Interviewed by Dr. Roger Kerry, Anarchy in the H.E. Podcast, The Anatomist Dr. Mike Pascoe, Apr 20, 2022.

Interviewed by Dr. F. Scott Feil, The Healthcare Education Transformation Podcast, Anatomy 101 with Dr. Mike Pascoe, Jul 6, 2021.

Pascoe MA. Technology in Academia. Professional Skills in Academia (RHSC 7002), Rehabilitation Sciences PhD Program, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Apr 26, 2021

Pascoe MA. Technology Enabled Learning Environments & Anatomy Education. Modern Human Anatomy Seminar Series, University of Colorado, Anschutz Medical Campus, Aurora, CO; Feb 18, 2021

Interviewed by Dr. Jimmy McKay, PT Pintcast, "How to Dissect Anatomy in Physical Therapy Education" , Nov 16, 2020

Pascoe MA. Wiki use in healthcare professions education: Crowdsourcing constructivism. Symposium title: Transforming the Learning Environment in Biomedical Education. University of Nebraska Medical Center, Omaha, NE; May 30, 2019.

Interviewed by Dr. Karen Litzey, Healthy, Wealthy, and Smart Podcast, Episode 417, Feb 18, 2019

Interviewed by Dr. James Pickering, The Anatomy Education Podcast, Supported by the American Association of Anatomists, Episode 14, Dec 3, 2017

Pascoe MA. Integrating technology into the classroom: Flipped classroom format. ANAT 6411 - Teaching and Communication in Biomedical Sciences, Modern Human Anatomy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Oct 9, 2017.

Pascoe MA. Integrating technology into the classroom. ANAT 6411 - Teaching and Communication in Biomedical Sciences, Modern Human Anatomy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Nov 28, 2016. Link to slides

Pascoe MA. Snapchat in the classroom. CU Online App Hour Webinar, University of Colorado Denver, Oct 20, 2016. Link to webinar Link to slides

Pascoe MA. Dissecting innovations in graduate anatomy education. Spring 2016 Seminar Series, Dept of Health & Exercise Science, College of Health & Human Sciences, Colorado State University, Fort Collins, CO; Feb 26, 2016. Link to slides

Pascoe MA. Incorporating technology into the classroom. ANAT 6411 - Teaching and Communication in Biomedical Sciences, Modern Human Anatomy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Oct 28, 2015. Link to slides

Pascoe MA. Dissecting social media use in physical therapy. APTA California Chapter Annual Conference, Pasadena, CA; Sept 27, 2015. Link to slides

Pascoe MA. Leveraging current trends in educational technology. Staff Meeting, MIRECC, Denver Veterans Affairs Hospital, Denver, CO; Jan 20, 2015. Link to slides

Pascoe MA. Leveraging current trends in educational technology. Grand Rounds, Physical Medicine & Rehabilitation, University of Colorado, Anschutz Medical Campus, Aurora, CO; Jan 7, 2015. Link to slides

Pascoe MA. Web-based tools for today's researcher. Professional Skills in Academia, Rehabilitation Sciences PhD Program, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Oct 28, 2014. Link to slides

Pascoe MA. MSMHA Capstone Overview. Modern Human Anatomy Seminar Series, University of Colorado, Anschutz Medical Campus, Aurora, CO; Sept 4, 2014. Link to video

Pascoe MA. Overview of human anatomy & the art of dissection. Mini Medical School, University of Colorado, Anschutz Medical Campus, School of Medicine, Aurora, CO; Aug 15, 2014.

Interviewed, "What Does Google Glass Have To Do With Cadavers?" by Michael Edwards and David Lyons, CU Online Podcast, Episode 001, Jun 27, 2014

Pascoe MA. The Healthcare Hashtag Project. Health Sciences Library Staff Meeting, University of Colorado, Anschutz Medical Campus, Aurora, CO; May 6, 2014.

Pascoe MA. Development and Evaluation of a Modular Anatomy Resource Utilizing Innovative Camera Technology. Modern Human Anatomy Seminar Series, University of Colorado, Anschutz Medical Campus, Aurora, CO; Apr 9, 2014. Link to slides

Pascoe MA. Charge it, point it, zoom it, press it: a #PTTech update. Manipalooza, Evidence in Motion, University of Colorado, Anschutz Medical Campus, Aurora, CO; May 18, 2013. Link to video

Pascoe MA. Overview of human anatomy & the art of dissection with a historical perspective. BA/BS-MD Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Mar 7, 2013.

Pascoe MA. Social Media and the Modern Human Anatomist: Reach, Teach, Learn. Masters of Science in Modern Human Anatomy Proseminar Series, University of Colorado, Anschutz Medical Campus, Aurora, CO; Feb 21, 2013. Link to slides

Pascoe MA. Financial Life Beyond PT School. Panel: Financial Literacy and Management for DPT Students. Regis University, Denver, CO; Jan 16, 2013.

Pascoe MA. Disruption from external forces: social media and changes in anatomy teaching. Panel: Disruptive innovation in education. 1st Annual Educational Scholarship and Innovations Symposium, Fulginiti Pavilion, University of Colorado, Anschutz Medical Campus, Aurora, CO; Nov 12, 2012.

Pascoe MA. Ars medicina: the art of healing through social media. The Arts in Medicine Lecture Series, Fulginiti Pavilion, University of Colorado, Anschutz Medical Campus, Aurora, CO; Nov 12, 2012. Link to slides

Pascoe MA. Get connected! Expanding your knowledge & reach using social media. APTA Colorado Chapter 22nd Annual Fall Symposium, Arvada Center, Arvada, CO; Nov 10, 2012. Link to slides

Pascoe MA. How to improve your teaching using emerging technology. Grand Rounds, Physical Medicine & Rehabilitation, University of Colorado, Anschutz Medical Campus, Aurora, CO; Sep 5, 2012. Link to slides

Pascoe MA. Web-based tools for today's researcher. Professional Skills in Academia, Rehabilitation Sciences PhD Program, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Aug 29, 2012.

Pascoe MA. iPad as a lecture delivery tool. CU Online Spring Symposium, Tivoli Student Union, Denver, CO; May 17, 2012. Link to video

Pascoe MA. Getting started with papers. Health Sciences Library, University of Colorado, Anschutz Medical Campus, Aurora, CO; Mar 27, 2012. Link to video

Pascoe MA. Overview of human anatomy & the art of dissection with a historical perspective. BA/BS-MD Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Nov 17, 2011. Link to video

Pascoe MA. Web-based tools for today's researcher. Professional Skills, Department of Integrative Physiology, University of Colorado, Boulder, CO; Nov 14, 2011. Link to video

Pascoe MA. Social media & physical therapy. APTA Colorado Chapter Mile High District Sponsored Event, Regis University, Denver, CO; Jun 15, 2011. Link to video

Pascoe MA. The ultimate gift: donating your body to science. TEDxBoulder, Chautauqua Auditorium; Aug 7, 2010. Link to video

Pascoe MA. Motor unit function as the foundation of human movement. Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; Jul 9, 2010. Link to video

Pascoe MA. Age-associated changes in the final common pathway. Department of Integrative Physiology Seminar, University of Colorado, Boulder, CO; Apr 29, 2010. Link to video

Pascoe MA. Web-based resources for today's researcher. Professional Skills, Department of Integrative Physiology, University of Colorado, Boulder, CO; Sep 14, 2009. Link to video

Pascoe MA. Presenting your data. Online Presentation, Dept of Integrative Physiology, University of Colorado, Boulder, CO; May 14, 2009. Link to video

Funded/In Review Grant Activity:

Freedman JD (PI), Pascoe MA (Mentor). University of Colorado, Anschutz Medical Campus, School of Medicine, Academy of Medical Educators, Rymer Small Grants Program, 2021-2024. Onboarding Medical Students, Interns and Residents onto Surgical Services using a Wiki. $3,000.

Zagona-Prizio C, (PI), Pascoe MA (Research Team), Maloney J (Mentor). University of Colorado, Anschutz Medical Campus, School of Medicine, Academy of Medical Educators, Rymer Small Grants Program, 2020-2023. Enhanced Cricothyrotomy Training Program for Critical Care and Emergency Physicians. $3,138.

Harnke BD (PI), Pascoe MA (Participant). Colorado Dept of Higher Education, Building a Sustainable OER Initiative. Award # 193612, 2019-2020. An institutional grant to fund awareness and development of OER resources in higher education. Stipend awarded to Anschutz faculty based on an application process. $250.

Lee LMJ (PI), Pascoe MA (Co-PI). University of Colorado, Anschutz Medical Campus, School of Medicine, Academy of Medical Educators, Rymer Small Grants Program, 2012-2015. Development and Evaluation of a Modular Anatomy Resource Utilizing Innovative Camera Technology. $3,500.

Schwartz RS (PI), Enoka RM (faculty mentor), Pascoe MA (pre-doctoral fellow). University of Colorado Health Sciences Center Aging Training Grant 5T32-AG000279-08, 2008-2010. An institutional training grant to fund pre- and post-doctoral trainees at two University of Colorado campuses. Grant awarded to pre-doctoral trainees based on a competitive application process.

Other Scholarly Activities:

Editor, University of Colorado Physical Therapy Program, Wikipedia, May 7, 2024.

Pascoe MA. (2022). Modern techniques in teaching anatomy. Kenhub.com.

Interviewed, "Cannabis Use and Physical Therapy." by Michele Wojciechowski, *APTA Magazine*, Oct 2022

Pascoe MA. (2021). Remembering Florence Rena Sabin, M.D., A Woman of Firsts in Anatomy. Anatomy Now, Official Newsletter of the American Association for Anatomy.

Zagona-Prizio C, Mann S, Mayer K, Pascoe MA, Maloney JP, Parsons B. (2020).

Emergent Cricothyrotomy Training for Non-Surgeons (Version 1.0). Zenodo.

Member, Class of 2019 Cohort of the Teaching Scholars Program, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus. Sep 2017-May 2019

Member, University of Colorado, Physical Therapy Program, Education Scholarship Group (ESG), 2019-present

Contributing Author, PT Think Tank, 2010-2017

Faculty Curator, School of Medicine Wiki, 2011-2018

Reviewer, Medical App Journal, 2011-2015

Advisory Member, Kenhub Anatomy Trainer, 2013-present

Founding Contributor, Anatomy Tree, 2013

Discussed "Teaching Anatomy with Technology" with visiting anatomy instructor Lucinda Bouillon, University of Findlay, Mar 18, 2014

Interviewed, "A PT Primer on Medical Marijuana: What a PT needs to know." by Keith Loria, *PT in Motion Magazine*, Feb 2018

Interviewed, "Why social media matters for physiotherapists." by Erik Froese, *InMotion*, Australian Physiotherapy Association, Sept 2011

Continuing Education Workshops Organized:

Pascoe M, Meron A. Anatomy review for physiatry residents, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 7 & 14, 2024.

Alldredge J, Tonick S, Pascoe M. Anatomy review for gynecology residents, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 7, 2024.

Zagona-Prizio C, Mann S, Mayer K, Pascoe M, Maloney J. Cricothyrotomy training for non-surgeons, University of Colorado Anschutz Medical Campus, Aurora, CO; Jun 20, 2024.

Alldredge J, Tonick S, Pascoe M. Anatomy review for gynecology residents, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 9, 2023.

Alldredge J, Tonick S, Pascoe M. Anatomy review for gynecology residents, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 10, 2022.

Zagona-Prizio C, Mann S, Mayer K, Pascoe M, Maloney J. Cricothyrotomy training for non-surgeons, University of Colorado Anschutz Medical Campus, Aurora, CO; Jun 16, 2022.

Alldredge J, Tonick S, Pascoe M. Anatomy review for gynecology residents, University of

Colorado Anschutz Medical Campus, Aurora, CO; Aug 11, 2021.

Zagona-Prizio C, Mann S, Mayer K, Pascoe M, Maloney J. Cricothyrotomy training for non-surgeons, University of Colorado Anschutz Medical Campus, Aurora, CO; Jun 17, 2021.

Zagona-Prizio C, Mann S, Mayer K, Pascoe M, Maloney J. Cricothyrotomy training for non-surgeons, University of Colorado Anschutz Medical Campus, Aurora, CO; Feb 21, 2021.

Zagona-Prizio C, Mann S, Mayer K, Pascoe M, Maloney J. Cricothyrotomy training for non-surgeons, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 2, 2020.

Black B, Freitas A, Swisher M, Williams N, James D, Pascoe MA. Anatomy Joint Prosection Presentation Day, CU Marquette Challenge Fund Raising Event, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 3, 2019.

Swisher M, Robeson K, James D, Pascoe MA. Anatomy Joint Prosection Presentation Day, CU Marquette Challenge Fund Raising Event, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 4, 2018. [CU PT Awarded 2nd Place Nationally]

Kruk E, Robeson K, James D, Pascoe MA. Anatomy Joint Prosection Presentation Day, CU Marquette Challenge Fund Raising Event, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 5, 2017. [CU PT Awarded 3rd Place Nationally]

Pascoe MA. Document Camera Use in the Lecture Hall, Physical Therapy Program Faculty, University of Colorado Anschutz Medical Campus, Aurora, CO; Jan 22, 2016.

Edwards M, Gasell C, Pascoe MA. Student Cheating, Academy of Medical Educators, University of Colorado, Anschutz Medical Campus, Aurora, CO; Dec 2, 2014.

Epstein E, Pascoe MA, Cardenas W, Desantis M, Houghton V, Langdon A, Miller D, Ortiz S, Perry J, Williams L, Finkelstein G. Celebrating the 500th Birthday of Andreas Vesalius, Health Sciences Library, University of Colorado, Anschutz Medical Campus, Aurora, CO; Nov 19, 2014.

Pascoe MA. Making Modules with Mike, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO; May 15, 2014.

Robertson EK, Gagnon K, Pascoe MA. Teaching and Learning in a Digital Age: Using Technology to Enhance Physical Therapy Education, Combined Sections Meeting of the APTA, Las Vegas, NV; Feb 3, 2014.

Pascoe MA. Getting Started with Papers, Health Sciences Library, University of Colorado, Anschutz Medical Campus, Aurora, CO; March 27, 2012. Link to video

Johnson CJ, Bookstein NA, Pascoe MA. Upper Extremity Anatomy in Hi-Def, Denver Hand Special Interest Group. University of Colorado, Anschutz Medical Campus, Aurora, CO; May 2011.

Membership in Scientific/Professional Organizations:

United Member, Black in Anatomy, 2022-present

Member, Christians in Anatomy Work Group, 2022-present

Member, American Association for Anatomy, 2011-present

Faculty Partner Member, American Physical Therapy Association, 2011-present

Interprofessional Partner Member, Academy of Physical Therapy Education, American Physical Therapy Association, 2017-present

Member, Anatomy Special Interest Group (SIG), Academy of Physical Therapy Education, American Physical Therapy Association, 2017-present

Member, American Physiological Society, 2004-2015

Consultative and Advisory Positions Held:

Manuscript Reviewer (see Web of Science), Verified Peer Views (count):

- *Anatomical Sciences Education (23)*
- *Clinical Anatomy (4)*
- *Acta Physiologica (4)*
- *BMC Medical Education (3)*
- *JMIR Medical Education (2)*
- *Journal of Motor Behavior (2)*
- *Journal of Applied Physiology (1)*
- *Experimental Brain Research (1)*
- *FASEB BioAdvances (1)*

Official Scientific Meeting Social Media Correspondent:

- *Society for Neuroscience Annual Meeting, 2009*
- *Manipalooza Conference, 2011*
- *AAOMPT Annual Conference, 2011*
- *APTA Combined Sections Meeting, 2012*
- *IFOMPT International Conference, 2012*
- *IFAA International Congress, 2019*

Member, Social Media Task Force, APTA Colorado Chapter, 2012

Member, Student Social Media Guideline Development Working Group, University of Colorado, School of Medicine, 2012

Participant, Virtual Simulation in Nursing, Physical Therapy, and Pharmacy Education: Stakeholder Meeting, Regis University, Denver, CO; Jan 31, 2013

Member, New Website Development Task Force, AAA, September 2014

Began an initiative to celebrate the 500th anniversary of the birth of Andreas Vesalius with the University of Colorado Health Sciences Library, Nov 19, 2014.

Community Service, Positions Held:

Member, Board of Directors, Lafayette History Museum, Lafayette, CO, Dec 2024-present

Non-Clinical Faculty Volunteer, AHEC National Western Stock Show Health Screenings, 2019-2011, 2023

Member, Board of Directors, Kids First Health Care, Commerce City, CO, 2013-2020

Member, Board of Directors, Westminster Area Community Awareness Action Team, Westminster, CO, May 2014 - July 2022

Chair, Board of Directors, Westminster Area Community Awareness Action Team, Westminster, CO, July 2012 – May 2014

Secretary, Board of Directors, Westminster Area Community Awareness Action Team, Westminster, CO, 2007 – July 2012

Community Service, Events Hosted/Attended:

Curator, "Honoring Our Veterans: A Postal History of Fitzsimons Army Hospital", Strauss Health Sciences Library, Nov 2024

Die In Event, White Coats for Black Lives, Oct 28, 2024

Guest Lecture, Anatomy Education & the Physical Therapy Program at CU Anschutz, Dept of Integrative Physiology Undergraduate Majors Club, 25 students, Boulder, CO; Apr 16, 2024

Anatomy lab field trip, 13 students from Flatirons Academy, Westminster, CO; Mar 12, 2024

Guest Lecture, Anatomy of the Hand, 60 students, Peak to Peak Charter School, Lafayette, CO; Jan 23, 2024

Die In Event, White Coats for Black Lives, Oct 12, 2023

Anatomy lab field trip, 13 students from Cornerstone Christian Academy, Westminster, CO; Mar 2, 2023

Guest Lecture, Anatomy of the Hand, 60 students, Peak to Peak Charter School, Lafayette, CO; Nov 16, 2022

Guest Lecture, Anatomy of the Hand, 60 students, Peak to Peak Charter School, Lafayette, CO; Nov 16, 2021

Anatomy lab field trip, 10 students from Cornerstone Christian Academy, Westminster,

CO; Mar 5, 2019

Anatomy lab field trip, 10 students from Cornerstone Christian Academy, Westminster, CO; Apr 5, 2018

Anatomy lab field trip, 10 students from Peak to Peak Charter School, Lafayette, CO; Apr 5, 2018

Guest lecture, Anatomy on the Anschutz Medical Campus, 60 students, Peak to Peak Charter School, Lafayette, CO; Apr 14, 2017

Anatomy lab field trip, 10 students from Cornerstone Christian Academy, Westminster, CO; Mar 2, 2017

Anatomy lab field trip, 24 students participating in the CU Science Discovery Med School Experience; Aug 5, 2016

Guest lecture, Anatomy on the Anschutz Medical Campus & Upper Extremity Anatomy, Medical Professions Summer Camp, School of Medicine, Anschutz Medical Campus, Jun 22, 2016

Anatomy lab field trip, 4 students from Cornerstone Christian Academy, Westminster, CO; Feb 8, 2016, AAA Newsletter Coverage, April 2016

Anatomy lab field trip, 17 students participating in the CU Science Discovery Med School Experience; Jul 29, 2015

Anatomy lab field trip, 6 students from Cornerstone Christian Academy, Westminster, CO; Oct 31, 2014

Anatomy lab field trip, 15 students from Cornerstone Christian Academy, Westminster, CO; Dec 3, 2012

9 Health Fair, Physical Therapy Screening, Station Assistant, Denver, CO, 2011

Services to the University/College/School on Committees/Councils/Commissions:

PT Program Representative, OIT Classroom Technology Summit, 2024-present

Faculty Member, EmpowerCU, 2023-present

Poster Judge, Modern Human Anatomy Program, 2022-present

Member, PT Senior Faculty Committee, 2021-present

Member, PT Academic Enrichment Group, 2021-present

Faculty Liaison, PT Tutoring Program, 2020-present

Member, PT Communication Committee, Aug 2013-present

Member, CU Online Innovator Award Committee, 2016-present

Member, PT Technology Task Force, 2022-2024

Secretary Treasurer, Colorado State Anatomical Board, 2018-2019

Assistant Secretary, Colorado State Anatomical Board, 2015-2018

Director, PT Social Media, 2011-2017

Chair, PT Scheduling Committee, 2012-2019

Chair, PT Communication Committee, 2012-2013

Member, PT Professional Portfolio Task Force, 2012-2019

Service on Student Project Committees:

Member, Advisory Committee, Doctor of Medical Science Program, Southern Illinois University, faculty member Laurel Miller; Jul 2024-present

Member, Qualification Exam Committee, Rehabilitation Science Program, Physical Therapy Program, Department of Bioengineering, student Katie Boncella; May 2024-present

Capstone Project Mentor, Modern Human Anatomy Program, Cell & Developmental Biology, student Megan James; May 2022-Aug 2022

Capstone Project Mentor, Modern Human Anatomy Program, Cell & Developmental Biology, student Natasha Rousseau; Aug 2018-May 2019

Capstone Project Mentor, Modern Human Anatomy Program, Cell & Developmental Biology, student Hiba Eltom; Jun 2018-Dec 2018

Member, Comprehensive Exam & Dissertation Committees, Rehabilitation Science Program, Physical Therapy Program, student Brian Loyd; Dec 2015-Nov 2017

Capstone Project Mentor, Modern Human Anatomy Program, Cell & Developmental Biology, student Kourtney Betts; Jun 2015-May 2016

Capstone Project Mentor, Modern Human Anatomy Program, Cell & Developmental Biology, student Johnna Diouf; Jun 2015-May 2018

Honors and Awards:

Recipient of Department of Physical Medicine & Rehabilitation Mission Incentive Award, 2021-2022

Opening Address, Donor Memorial Ceremony, Colorado State Anatomical Board, 2022-2023

Nominated for CU OER Champion, Jan 2022

Nominated CU PT faculty teaching award 2022

Publication selected for Editorial Review in Medical Science Educator, March 24, 2021.

Best Poster Abstract, 7th Annual Education Innovation and Scholarship Symposium, Academy of Medical Educators, May 2019

Kaiser Permanente Outstanding Basic Science Teacher, School of Medicine, May 2015

CUOnline Innovator Award, May 2015. Coverage

Artwork selected for inclusion in The Human Touch, Volume 8, 2015. Link to PDF

Research article featured as cover photo for Anatomical Sciences Educator, Jul/Aug 2020; 13 (4)

Artwork selected as cover image for Experimental Physiology, October 2014; 99 (10)

Artwork selected as cover image for Journal of Neurophysiology, February 2011; 105 (2)

AmeriCorps Service Scholarship, University of Colorado, Boulder ($1,000), 2008-2009

Dean's List, University of Colorado, Boulder, CO, 2003-2004

Eagle Scout, Boy Scouts of America, 2000

Continuing Education Attended:

TSI NPTE Workshop, CU PT Program, Dec 18-19, 2024

Education Grand Rounds - Communicating Science to the General Public Presented by Aimee Bernard, Dec 12, 2024

Education Grand Rounds - Transformative Learning in Health Professions Education Presented by Ben Vipler, Nov 14, 2024

CU Anschutz History Day: Beginnings, School of Medicine, University of Colorado Anschutz Medical Campus, Nov 11, 2024

Making the Most of the Global Neuroanatomy Network (GNN), American Assoc for Anatomy, Nov 10, 2024

Education Grand Rounds - The Anatomy of Gossip: Dissecting Dynamics and Impacts in Medical Education Presented by Joe L'Huiller, Oct 10, 2024

Black Maternal and Infant Mortality: Data, Causes, Solutions--Dawn Owens Robinson, MD, Oct 7, 2024

Wikipedia & Social Justice: How students are enhancing representation and equity, Sep 25, 2024

Education Grand Rounds, Equity in Assessment - Presented by Eric Holmboe, Jul 11, 2024

AI for Higher Education Staff and Administration, virtual attendance, Jun 26, 2024

Wikipedia and Education, globally, May 14, 2024

From Routine to Murder - Anatomy in Nazi Germany and its Legacy for Today, May 8, 2024

Education & Innovation Symposium, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, May 1-2, 2024

West Coast Consortium of Academic Donation Programs Meeting, virtual attendance, Mar 1, 2024

Altmetrics: Potential and Pitfalls for Anatomists, American Association for Anatomy Webinar, Jun 7, 2023

Podcasting Workshop, Annual Education Innovation and Scholarship Symposium, Academy of Medical Educators, Apr 24, 2023

Annual Meeting of the American Association for Anatomy, Washington DC; March 24-27, 2023

Combined Sections Meeting of the APTA, San Diego, CA; Feb 23-25, 2023

University of Colorado Social Justice Summit, Virtual; Jan 31, 2023

Annual Meeting of the American Association for Anatomy, Philadelphia, PA; April 2-5, 2022

Publishing About Anatomical Variations, FICSP Webinar, Feb 24, 2022

Tool Time: Engaging Video Discussions with Flipgrid, CU Office of Digital Education, Webinar, Feb 25, 2022

Annual Meeting of the American Association for Anatomy, Philadelphia, PA; April 2-5, 2022

Tool Time: Quick and Easy Graphic Design with Canva, CU Office of Digital Education, Webinar, April 29, 2022

Trust in Healthcare Education, Grand Rounds, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 10, 2021

Annual Conference of the American Association of Anatomists, Virtual; Apr 27-30, 2021

Combined Sections Meeting of the APTA, Virtual; Feb 2021

Equity Certificate Program, University of Colorado Anschutz Medical Campus, Virtual; 4 Sessions Jan-Mar, 2021

Twitterverse & More: Using Social Media to Promote Your Research, ACCORDS Lunch & Learn, University of Colorado Anschutz Medical Campus, Virtual; Jan 28, 2021

The 19th Congress of the International Federation of Associations of Anatomists. London, UK; Aug 9-11, 2019

Transforming the Learning Environment in Biomedical Education. University of Nebraska Medical Center, Omaha, NE; May 30, 2019

CU Online Spring Symposium, The Great Hall, CU South Denver, Lone Tree, CO; May 16, 2019

Open Educational Resources (OER) at the University of Colorado, Strauss Health Sciences Library, University of Colorado Anschutz Medical Campus, Aurora, CO; Apr 16 & 25, 2019

Combined Sections Meeting of the APTA, Washington DC; Jan 23-26, 2019

Combined Sections Meeting of the APTA, New Orleans, LA; Feb 21-24, 2018

Protocol Development Workshop Series, University of Colorado Anschutz Medical Campus, Aurora, CO; weekly from Jan 8 - Mar 5, 2018

Don’t forget! Retrieval practice as a tool for long-term retention, Designing self-regulated learning interventions to influence daily practice, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Dec 14, 2017

Practical Strategies to Become an Adaptive Expert, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Oct 16, 2017

Participant of iTeach Voluntary Faculty Peer Mentoring, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Aug 3, 2017

Junior Faculty Career Promotion Retreat, School of Medicine, University of Colorado Anschutz Medical Campus, Aurora, CO; Jun 2, 2017

CU Online Spring Symposium, Student Commons Building, Auraria Campus, Denver, CO; May 18, 2017

Annual Conference of the American Association of Anatomists, Chicago, IL; Apr 22-26, 2017

Submitting to MedEdPORTAL: A Hands-On Workshop, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Mar 16, 2017

Teaching Strategies to Promote Active Student Engagement and Better Learning,

Graduate School, University of Colorado Anschutz Medical Campus, Aurora, CO; Mar 7, 2017

Analytics in Decision-Making: Learners, Learning & Life, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Oct 18, 2016

Visible Human Dissector and Sectra Table User's Meeting, University of Colorado Anschutz Medical Campus, Aurora, CO; Jul 14, 2016

CU Online Spring Symposium, Student Commons Building, Auraria Campus, Denver, CO; May 19, 2016

Active Learning: Three Easy Ways to Bring Active Learning into your Lecture, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Apr 11, 2016

Copyright: Fact or Fiction, Health Sciences Library, University of Colorado Anschutz Medical Campus, Aurora, CO; Apr 7, 2016

Annual Conference of the American Association of Anatomists, San Diego, CA; Apr 2-5, 2016

Combined Sections Meeting of the APTA, Anaheim, CA; Feb 17-20, 2016

Winter Web Camp, CUOnline, Denver, CO; Jan 14, 2016

Grant Writing Basics for Health Professions Educators, Faculty Development, Academy of Medical Educators, University of Colorado Anschutz Medical Campus, Aurora, CO; Oct 20, 2015

CU Online Spring Symposium, Liniger Building, CU South Denver, Parker, CO; May 20, 2015

New Faculty Career Development Workshop, School of Medicine, University of Colorado Anschutz Medical Campus, Aurora, CO; Mar 5, 2015

Finance 101: Navigating Funds Flow in Academic Medical Centers, Academy of Medical Educators, School of Medicine, University of Colorado Anschutz Medical Campus, Aurora, CO; Feb 25, 2015

Education Scholarship and Innovation Symposium, Academy of Medical Educators, School of Medicine, Aurora, CO; Feb 11, 2015

Leadership 101 Series: Strategic Planning, Academy of Medical Educators, University of Colorado, Anschutz Medical Campus, Aurora, CO; Jan 21, 2015

Winter Web Camp, CUOnline, Denver, CO; Jan 13-16, 2015

Leadership 101 Series: Conflict Management, Academy of Medical Educators, University of Colorado, Anschutz Medical Campus, Aurora, CO; Dec 2, 2014

Leadership 101 Series: Negotiation, Academy of Medical Educators, University of Colorado, Anschutz Medical Campus, Aurora, CO; Oct 29, 2014

Promotion 101, Steven Lowenstein, MD, University of Colorado, Anschutz Medical Campus, Aurora, CO; Oct 16, 2014

CU Online Spring Symposium, Tivoli Student Union, Denver, CO; May 22, 2014

Teaching with Technology Symposium, ASSETT, Glenn Miller Ballroom, UMC, University of Colorado, Boulder, CO; Apr 28, 2014

Combined Sections Meeting of the APTA, Las Vegas, NV; Feb, 2014

Winter Web Camp, CUOnline, Denver, CO; Jan 14-16, 2014

Scientific Writing from the Reader's Perspective, Dr. George Gopen, Colorado Clinical & translational Sciences Institute (CCTSI), Anschutz Medical Campus, Aurora, CO; Mar 11, 2013

Combined Sections Meeting of the APTA, San Diego, CA; Jan, 2013

1st Annual Educational Scholarship and Innovations Symposium, Aurora, CO; Nov 12, 2012

APTA/Colorado Chapter's 22nd Annual Fall Convention & PT Expo, Arvada, CO; Nov 10, 2012

International Federation of Orthopedic Manipulative Physical Therapists (IFOMPT), Quebec City, Quebec, Canada; Oct 1-5, 2012

How to Lecture so that Your Students Actually Learn, Dr. JJ Cohen, Aurora, CO; Sep 20, 2012

CU Online Spring Symposium, Tivoli Student Union, Denver, CO; May 17, 2012

Giving Effective Feedback, Aurora, CO; Apr 5, 2012

Constructing Written Test Questions, Aurora, CO; Mar 1, 2012

Combined Sections Meeting of the APTA, Chicago, IL; Feb, 2012

iPads in Education, Assistive Technology Partners, Aurora, CO; Jan 13, 2012

Annual Conference of the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT), Anaheim, CA; Oct, 2011

Annual Conference of the American College of Sports & Medicine, Denver, CO; Jun, 2011

Manipalooza, Aurora, CO; May, 2011

CU Online Spring Symposium, Aurora, CO; May, 2011

APTA/Colorado Chapter's 41st Annual Spring Convention & PT Expo, Arvada, CO; Apr, 2011

Combined Sections Meeting of the APTA, New Orleans, LA; Feb, 2011

Colorado Manipalooza, Aurora, CO; Jan, 2011

Colorado Learning and Teaching with Technology Conference, Boulder, CO; Aug, 2010

Annual Conference of the Society for Neuroscience, Chicago, IL; Oct, 2009

Mechanisms of Plasticity and Disease in Motor Neurons Conference, Seattle, WA; 2008

Annual Conference of the Society for Neuroscience. Washington, DC; Nov, 2008

Annual Conference of the Society for Neuroscience. Atlanta, GA; Nov, 2006

Annual Conference of the American College of Sports & Medicine, Denver, CO; Jun, 2006

Active Dendrites in Motor Neurons Conference, Boulder, CO; Jun, 2004

		Current Teaching Responsibilities in the Physical Therapy Program, Residential Pathway:
DPTR 5001	Clinical Anatomy I	Course director, 2015-2020 (6 credit hours)
DPTR 5001	Clinical Anatomy I	Course director, 2021-present (5 credit hours)
DPTR 6002	Clinical Anatomy II	Course director, 2014-present (3 credit hours)
		Current Teaching Responsibilities in the Physical Therapy Program, Hybrid Pathway:
DPTR 5001	Clinical Anatomy I	Course director, 2023-present (5 credit hours)
DPTR 6002	Clinical Anatomy II	Course director, 2023-present (3 credit hours)