

### Education

08/2005 – 05/2009	<b>SUNY Upstate College of Medicine, Doctorate of Medicine</b>	Syracuse, NY
08/2001 – 05/2005	<b>Syracuse University, Bachelor of Science</b> Major: Biology with Honors Minor: Political Science <i>Magna Cum Laude Graduate</i>	Syracuse, NY

### Post-Graduate Training

07/2013 – 06/2014	<b>University of Colorado Medical Center, Pain Medicine Fellowship</b>	Denver, CO
06/2010 – 06/2013	<b>Rehabilitation Institute of Chicago (RIC)/McGaw Medical Center of Northwestern University, Physical Medicine and Rehabilitation</b>	Chicago, IL
06/2009 – 06/2010	<b>California Pacific Medical Center (CPMC), Preliminary in Internal Medicine</b>	San Francisco, CA

### Licensure and Board Certification

#### *Medical License*

Active	Tennessee: 04/22/2014-12/31/2024, Aaron Jay Yang, MD0000051382
Expired	Colorado: 07/01/2013-08/31/2016, Aaron Jay Yang, TL.0004904
Expired	Illinois: 07/01/2010-06/30/2013, Aaron Jay Yang, 125.057402

#### *Board Certification*

2014 – 2024	American Board of Physical Medicine and Rehabilitation - Diplomat Number 11426
2014 – 2024	American Board of Medical Specialties - Pain Medicine
2015 – 2025	American Board of Electrodiagnostic Medicine – Certificate Number 3850

### Academic Appointments

2014 – 2019	Medical Director of Outpatient Services, Vanderbilt Stallworth Rehabilitation Hospital
2014 – 2020	Assistant Professor, Physical Medicine & Rehabilitation, Vanderbilt University
2015 – Present	Associate Program Director, Vanderbilt Physical Medicine and Rehabilitation Residency Training Program

2019 – Present          Vanderbilt University Medical School PM&R Clerkship Director

2020 – Present          Associate Professor, Physical Medicine & Rehabilitation, Vanderbilt University

### **Professional Organizations**

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

- Active Member
- Program Planning Committee Member (Current)
- Chair of the Spine Medicine Member Community (Current)

Association of Academic Physiatrists (AAP)

- Active Member
- Education Committee Member (Current)

Spine Intervention Society (SIS)

- Active Member
- Education Committee Member (Current)
  - Online Learning Committee

International Society of Physical Medicine and Rehabilitation (ISPRM)

- Active Member
- Education Committee Member (Current)

North American Spine Society (NASS)

- *Past* Active Member
- Resident and Fellow Education Committee (2014-2017)

Christian Medical and Dental Association

- Active Member

American Board of Physical Medicine and Rehabilitation (ABPMR)

- Active Member

American College of Sports Medicine (ACSM)

- *Past* Active Member

American Pain Society (APS)

- *Past Active Member*

Association of American Medical Colleges (AAMC)

- *Past Active Member*

American Academy of Pain Medicine (AAPM)

- *Past Active Member*

## **Professional Activities**

### *Intramural*

2022 – Present	Vanderbilt University Pre-Med Physician Mentor
2021 – Present	Vanderbilt University Medical School Gold Humanism Selection Committee Member
2021 – Present	Vanderbilt Medical Center Early Career Physician Council Co-Chair
2021 – Present	Vanderbilt University School of Medicine Admissions Committee Member
2020 – Present	Vanderbilt Department of Physical Medicine & Rehabilitation On Call Work Group
2020 – Present	Vanderbilt Department of Physical Medicine & Rehabilitation E&M Code Lead Trainer
2020 – Present	Vanderbilt Department of Physical Medicine & Rehabilitation Wellness Committee Member
2020 – Present	Faculty Affiliate Advisor (FAA) for Vanderbilt University School of Medicine
2018 – Present	Fellowship Interview and Selection Committee for the Department of Physical Medicine & Rehabilitation Spine Fellowship at Vanderbilt University Medical Center
2016 – Present	Faculty Sponsor for the PM&R Interest Group at Vanderbilt School of Medicine
2015 – Present	Residency Interview and Selection Committee for the Department of Physical Medicine & Rehabilitation Residency at Vanderbilt University Medical Center
2015 – Present	Program Evaluation Committee for the Department of Physical Medicine & Rehabilitation Residency at Vanderbilt University Medical Center
2015 – Present	Clinical Competency Committee Chair for the Department of Physical Medicine & Rehabilitation Residency at Vanderbilt University Medical Center
2020 – 2021	Ph.D. Committee member for Post-Doctoral Candidate Erik Lamers in Mechanical Engineering
2016 – 2021	Vanderbilt Medical Center Early Career Physician Council Member

2015 – 2021	Vanderbilt Medical School Foundations of Health Care Delivery Continuity Clinical Experience Preceptor
2018 – 2020	Fellowship Interview and Selection Committee for the Department of Anesthesia Chronic Pain Medicine Fellowship at Vanderbilt University Medical Center
2015 – 2019	Vanderbilt Stallworth Rehabilitation Hospital Morbidity and Mortality Planning
2019	Faculty Mentor for Quality Improvement and Patient Safety (QIPS) elective
2019	American Board of Physical Medicine and Rehabilitation Self Directed Practice Improvement Project (Developed new consent form for interventional spine procedures)
2018	Vanderbilt University Medical Center Front Desk of the Future Committee
2014 – 2015	Vanderbilt University School of Medicine Core Clinical Curriculum Examination Observer – Clinical Case on Back Pain
2014	Fellowship Interview and Selection Committee at University of Colorado ACGME Pain Fellowship
2014	Quality Improvement Project – “Minimizing Radiation Exposure During Fluoroscopic Guided Procedures”
2013	Quality Improvement Project – “Efficiency of Loading Electrodiagnostic Reports into Epic”
2012	Medical Emergency/ CPR Committee – Rehabilitation Institute of Chicago

### *Extramural*

2021 – Present	International Society of Physical Medicine and Rehabilitation Education Committee
2019 – Present	American Academy of Physical Medicine and Rehabilitation Annual Meeting Program Planning Committee Member
2019 – Present	American Academy of Physical Medicine and Rehabilitation Spine Medicine Member Community Chair
2019	American Board of Physical Medicine and Rehabilitation Practice Improvement Project (PIP) Mentor
2018 – Present	Association of Academic Physiatrists Education Committee
2018 – Present	Spine Intervention Society Education Committee
2015 – Present	Tennessee State University Department of Physical Therapy Advisory Board Member

- 2014 – 2017 North American Spine Society Resident and Fellow Education Committee Member
- 2017 Technical Advisory Group Member on Spine Episodes of Care for Tennessee Division of Health Care Finance & Administration, Nashville, TN

### ***Review and Referee Work***

- 2021 – Present *Interventional Pain Medicine* Journal Expert Reviewer
- 2019 – Present *Pain Medicine* Journal Expert Reviewer
- 2015 – Present American Academy of Physical Medicine and Rehabilitation Annual Meeting Abstract Reviewer
- 2015 – Present Association of Academic Physiatrists Annual Meeting Abstract Reviewer
- 2015 – Present North American Spine Society Annual Meeting Abstract Reviewer
- 2014 – Present *American Journal of Physical Medicine & Rehabilitation* Journal Expert Reviewer
- 2013 – Present *Physical Medicine & Rehabilitation* Journal Expert Reviewer
- 2012 – 2013 *Rehab in Review* Resident Reviewer

### ***Other Professional Activities***

- 2021 – 2022 Association of Academic Physiatrists Program for Academic Leadership Practice Improvement Project – Standardized Onboarding Program for New Faculty Physicians
- 2020 – 2021 Association of Academic Physiatrists Program for Academic Leadership Practice Improvement Project - Enhancing Research Visibility Within Our Department and Beyond
- 2020 Spine Intervention Society Accreditation Course Certification in Evidence Based Medicine (Assessing Studies of Treatment and Studies of Diagnostic Tests and Strategies)
- 2013 – 2014 University of Denver Women’s Volleyball, Basketball, Lacrosse Team Physician
- 2013 – 2014 Skyview High School Football Team Physician
- 2013 University of Colorado Athletics Physical Screening
- 2013 Lakefront 10 Miler Medical Event Coverage
- 2012 SkyRise Chicago Medical Event Coverage

2012	Frank Lloyd Wright 10K Medical Event Coverage
2012	Chicago Public Schools Sports Screening
2012	Buffalo Grove Girls Soccer Team Screening
2012	Bank of America Shamrock Shuffle 8K Medical Event Coverage
2011	Bank of America Chicago Marathon Medical Event Coverage

**Awards/Honors*****Clinical Practice***

2020 – Present	Association of Academic Physiatrists Program for Academic Leadership Class of 2020-2023
2021 – Present	Castle Connolly Top Doctor Recognition
2019 – Present	Excellence in Patient Experience (Awarded by Vanderbilt University Medical Center for reaching 90 <sup>th</sup> percentile nationally in patient experience for fiscal years 2020 - 2022)
2021 – Present	Inaugural Class of the Academy for Excellence in Clinical Medicine (ACEM) at Vanderbilt University Medical Center
2018 – 2019	Top Downloaded Paper 2018-2019 (Top 10% Most Downloaded Papers) published in <i>PM&amp;R</i> Journal

***Fellowship***

2014	University of Colorado Resident and Fellow Chapter of the Gold Humanism Honor Society
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***Residency***

2013	Helen Cooper Award for Outstanding Resident Teaching
2013	Scholl Foundation Award for Resident Research
2013	Scholarship recipient to the “Fundamentals of Pain Management: An Interdisciplinary Primer” course by the American Pain Society
2012	Harris Award for Academic Excellence through Educational Initiative and Motivation for Learning

***Medical School***

2007 – 2009	SUNY Upstate President’s Student Ambassador Program
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2008 SUNY Upstate George S. Reed Scholarship for Academic Achievement

2005 – 2007 HANA Scholars Program Recipient

### ***Undergraduate School***

2001 – 2005 Academic Dean's List (all semesters) and National Dean's List

2003 – 2005 Member of the National Society of Collegiate Scholars

2005 Ruth Meyer Undergraduate Research Award

2005 Syracuse University Honors Thesis Project Award

2005 Department of Biology Award for Research and Scholarship

2005 Department of Political Science Award for Complete International Negotiator

### **Teaching and Lectures**

#### ***Resident/Medical Student Teaching***

01/2023 *"Approach to Sacroiliac Joint Pain"* – Vanderbilt PM&R Resident Didactics

12/2022 *"Electrodiagnostic Review and Case"* – Vanderbilt PM&R Resident Didactics

11/2022 *"Differentiating Radiculopathy from Plexopathy"* – Vanderbilt PM&R Resident Didactics

09/2022 *Initial Diagnostic Approach to Neck Pain: A Case Based Approach* – Vanderbilt Med-Peds Masters Education Series

08/2022 *Management of Low Back Pain: Case Based Approach* – Vanderbilt Internal Medicine Academic Half Day Didactics Cohort 2

07/2022 *Management of Low Back Pain: Case Based Approach* – Vanderbilt Internal Medicine Academic Half Day Didactics Cohort 1

02/2022 *"Case Based Approach to Peripheral Nerve Injuries"* - Vanderbilt PM&R Resident Didactics

12/2021 *"Differentiating Radiculopathy from Plexopathy"* – Vanderbilt PM&R Resident Didactics

12/2020 *"New E/M Coding Changes"* – Vanderbilt PM&R Resident Didactics

12/2020 *"Electrodiagnostic Review and Case"* – Vanderbilt PM&R Resident Didactics

11/2020 *"Talking to a Difficult Patient"* - Vanderbilt PM&R Resident Didactics

10/2020 *"Physical Modalities"* - Vanderbilt PM&R Resident Didactics

- 05/2020 *"Modalities and Spinal Orthoses Review"* – Vanderbilt PM&R Resident Didactics
- 04/2020 *"Electrodiagnostic Review and Case"* – Vanderbilt PM&R Resident Didactics
- 03/2020 *"Wrist Drop"* – Virtual Case Series for Vanderbilt PM&R Residents
- 03/2020 *"Acute Shoulder Pain"* – Virtual Case Series for Vanderbilt PM&R Residents
- 12/2019 *"Comparison of Ultrasound and Electrodiagnostic Testing for Diagnosis of Carpal Tunnel Syndrome"* - Vanderbilt Department of Physical Medicine and Rehabilitation Journal Club
- 06/2019 *"Neuropathic Pain and Treatments"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 01/2019 *"Non-Operative Management of Neck Pain"* – Vanderbilt Internal Medicine Ambulatory Morning Report
- 07/2018 *"Physician Fatigue and Burnout"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 06/2018 *"Non-Operative Management of Back Pain"* – Vanderbilt Internal Medicine Ambulatory Morning Report
- 05/2018 *"Ultrasound of the Knee"* – Vanderbilt Department of Physical Medicine and Rehabilitation Ultrasound Lecture Series
- 03/2018 *"Introduction to Electrodiagnostic Medicine"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 03/2018 *"A Pain in the Neck"* – Vanderbilt Internal Medicine Ambulatory Morning Report
- 08/2017 *"Neuropathic Pain and Treatments"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 03/2017 *"Introduction to Electrodiagnostic Studies"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 12/2016 *"Lumbar Spine Anatomy and Physical Examination"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 10/2016 *"Post Stroke Shoulder Pain"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 10/2016 *"Cervical Spine Anatomy and Physical Examination"* - Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series



- 07/2016 *"Physiatrist History and Physical Examination"* – Vanderbilt Department of Physical Medicine and Rehabilitation Lecture Series
- 03/2015 *"Evidence of Non-Operative Low Back Pain Management"* – Vanderbilt Department of Orthopaedics Resident Lecture Series
- 07/2013 *The Accuracy of the Physical Examination for the Diagnosis of Midlumbar and Low Lumbar Nerve Root Impingement* – University of Colorado Pain Medicine Journal Club
- 05/2013 *Acetyl-L-Carnitine Improves Pain, Nerve Regeneration, and Vibratory Perception in Patients with Chronic Diabetic Neuropathy* – VA Resident Journal Club Series
- 03/2013 *Morphine, Gabapentin, or Their Combination for Neuropathic Pain* – SSRC Journal Club
- 03/2013 *Diabetic Amyotrophy* – RIC Chairman's Rounds
- 02/2013 *Chocolate Milk and Endurance Exercise Recovery: Protein Balance, Glycogen, and Performance* Lurie Children's Pediatric Sports Journal Club
- 01/2013 *Improvement in Off-Axis Neuromuscular Control through Pivoting Elliptical Training: Implication for Knee Injury Prevention* – RIC Journal Club Series
- 12/2012 *Leg, Foot, and Ankle Radiology* – RIC Sports and Spine Lecture Series
- 07/2012 *The Demographic and Morphological Features of Rotator Cuff Disease* – Sports and Spine Rehabilitation Center (SSRC) Journal Club
- 06/2012 *Musculoskeletal Examination* – RIC Summer Extern Lecture Series
- 04/2012 *Traumatic Shoulder Injuries* – RIC Sports and Spine Lecture Series
- 03/2012 *Comparison of elliptical training, stationary cycling, treadmill walking and overground walking* – RIC Journal Club Series
- 02/2012 *Tai Chi and Postural Stability in Patients with Parkinson's Disease* – VA Journal Club Series
- 01/2012 *Safety, Energy Efficiency, and Cost Efficacy of the C-Leg for Transfemoral Amputees: A Review of the Literature* – RIC Journal Club Series
- 12/2011 *Youth Motorcycle-Related Brain Injury by State Helmet Law Type* – RIC Pediatric Journal Club
- 11/2011 *Perinatal and Neonatal Risk Factors for Autism: A Comprehensive Meta-analysis* – RIC Pediatric Journal Club
- 11/2011 *Post Traumatic Hydrocephalus* – RIC Chairman's Rounds

- 10/2011 *Posterior Thigh Muscle Injuries in Elite Track and Field Athletes* – SSRC Journal Club
- 10/2011 *Hand Anatomy with Dissection* – RIC Resident Anatomy Course
- 06/2011 *Prevalence of 25-Hydroxyvitamin D Deficiency in the Acute Inpatient Rehabilitation Population and Its Effect on Function* – RIC Journal Club Series
- 05/2011 *On Field Management of Sporting Events* – RIC Sports and Spine Lecture Series
- 01/2011 *Therapeutic Trajectory of Hyaluronic Acid versus Corticosteroids in the Treatment of Knee Osteoarthritis: A Systematic Review and Meta-Analysis* – RIC Journal Club Series
- 07/2010 *Musculoskeletal Peripheral Injection* – RIC Resident Anatomy Course
- 06/2010 *Heterotopic Ossification* – CPMC Resident Lecture Series
- 02/2010 *Plavix vs. Aggrenox – Advances in Secondary Stroke Prevention* – CPMC Journal Club Series

### ***Fellow Teaching***

- 04/2023 *“5 Minute Musculoskeletal Exam for the Spine”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2022 *“Diagnostic Approach to Neck Pain: A Case Based Approach”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 04/2022 *“Choosing the Right Procedure at the Right Patient”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2021 *“Initial Diagnostic Approach to Neck Pain: A Case Based Approach”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 04/2022 *“Choosing the Right Procedure at the Right Time for the Lumbar Spine”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2021 *“Non-Operative Management of Neck Pain”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2021 *“Electrodiagnostic Medicine for the Pain Physician”* – Vanderbilt Pain Medicine Lecture Series
- 02/2021 *“Non-Operative Management of Low Back Pain”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2020 *“Non-Operative Management of Neck Pain”* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series

- 10/2020 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Medicine Lecture Series
- 01/2020 *"Non-Operative Management of Low Back Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2019 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Medicine Lecture Series
- 10/2019 *"A Pain in the Neck"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 08/2019 *"Physical Examination of a Patient in Pain"* – Vanderbilt Pain Medicine Lecture Series
- 01/2019 *"Non-Operative Management of Back Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 11/2018 *"Non-Operative Management of Neck Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2018 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Medicine Lecture Series
- 08/2018 *"Physical Examination of a Patient in Pain"* – Vanderbilt Pain Medicine Lecture Series
- 01/2018 *"Non-Operative Management of Back Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 11/2017 *"Non-Operative Management of Neck Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 10/2017 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Medicine Lecture Series
- 08/2017 *"Physical Examination of a Patient in Pain"* – Vanderbilt Pain Medicine Lecture Series
- 01/2017 *"Non-Operative Management of Low Back Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 11/2016 *"Non-Operative Management of Neck Pain"* – Vanderbilt Primary Care Sports Medicine Lecture Series
- 09/2016 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Management Fellowship Lecture Series

- 05/2016 *"Non-Operative Management of Low Back Pain"* – Vanderbilt Primary Care Sports Medicine Fellowship Lecture Series
- 09/2015 *"Electrodiagnostic Medicine for the Pain Physician"* – Vanderbilt Pain Management Fellowship Lecture Series
- 05/2014 *Physical Modalities in Sports Medicine* – University of Colorado Sports Medicine Fellowship Lecture
- 02/2014 *Upper Extremity Nerve Injuries in the Athlete* – University of Colorado Sports Medicine Fellowship Lecture
- 01/2014 *Myositis Ossificans* – University of Colorado Sports Medicine Fellowship Lecture
- 11/2013 *Low Back Pain in the Young Athlete* – University of Colorado Sports Medicine Fellowship Lecture
- 09/2013 *Piriformis Syndrome: Fact or Fiction?* – University of Colorado Sports Medicine Fellowship Lecture

### ***Allied Health/Extramural Teaching***

- 05/2021 *"Six Lessons Learned on Back Pain"* – Jennie Stuart Medical Center Primary Care Lecture
- 03/2021 *"Non-Operative Management of Low Back Pain"* – STAR Physical Therapy Lunch and Learn
- 01/2021 *"Balancing Family and Career"* – Vanderbilt School of Medicine Faculty Affiliate Advisor Fireside Chat Series
- 10/2019 *"Physical Medicine and Rehabilitation"* – Brentwood High School Medicine Club
- 10/2019 *"Physical Medicine and Rehabilitation"* – Vanderbilt School of Medicine PM&R Interest Group
- 04/2019 *"Common Myths of Back Pain"* – Dell Webb Retirement Community Lunch and Learn
- 03/2019 *"Common Myths of Back Pain"* – Earl Swenson Architecture Associates Lunch and Learn
- 02/2019 *"Role of Injections in Back Pain"* – Vanderbilt Physical Therapy Department In-Service
- 09/2017 *"Dispelling the Common Myths of Neck and Low Back Pain"* – Traveler's Insurance Educational In-Service
- 06/2017 *"Conservative Management of Low Back Pain"* - Occure Educational In-service Lecture
- 06/2016 *"Musculoskeletal Ultrasound"* – Tennessee State Department of Physical Therapy Musculoskeletal Diagnostics Lecture Series

- 04/2016 *"Treatment Guidelines for Neck Pain"* – Tennessee Workers Compensation Management of the Injured Worker Conference
- 06/2015 *"Dispelling the Common Myths of Neck Pain"* – Blanchfield Army Hospital/Fort Campbell Lecture Series
- 03/2015 *"Common Myths of Back Pain"* – Dekalb Community Hospital Lecture Series
- 06/2014 *"Failure of Conservative Care" Amorphous Definition in Spine Studies* – University of Colorado Department of PM&R Annual Gersten Day

### ***Invited Lectures/Grand Rounds***

- 05/2023 *"Rethinking How We Approach and Treat the Sacroiliac Joint Complex"* – University of Washington Musculoskeletal & Sports Medicine Seminar
- 03/2023 *"Five Minute Musculoskeletal Examination of the Spine"* - Vanderbilt University General Internal Medicine and Public Health Grand Rounds
- 06/2022 *"5 Minute Musculoskeletal Exam"* – Meharry Occupational Health Residency Lecture Series
- 07/2022 *"Introduction to Interventional Spine Subspecialty"* – Career Panel for Association of Academic Physiatrists Medical Student Educators Council
- 05/2022 *"Rethinking How We Approach and Treat the Sacroiliac Joint Complex"* – Walter Reed PM&R Residency Didactic Series
- 02/2022 *"Evaluation and Management of Neck Pain – Case Based Approach"* - Vanderbilt University General Internal Medicine and Public Health Grand Rounds
- 02/2022 *"Introduction to Interventional Spine Procedures"* – Association of Academic Physiatrists Medical Student Course
- 11/2021 *"Spinal Interventions: Choosing the Right Procedure for the Right Patient"* – Clinical Orthopaedic Society Annual Meeting in Nashville, TN
- 09/2021 *"Transitioning to the next career level – How to build a practice, market yourself, other logistics, incorporate research"* - Association of Academic Physiatrists Mid-Year Meeting: Your Career Development Journey
- 08/2021 *"Physical Medicine & Rehabilitation Training and Fellowship Trends"* – University of Michigan Grand Rounds
- 08/2021 *"Wellness During Times of Transition in Medical Education"* – Association of Academic Physiatrists Resident and Fellow Committee Panel Discussion

- 08/2021 *"Introduction to Interventional Spine Procedures"* – American Academy of Physical Medicine and Rehabilitation Medical Student Course <https://youtu.be/2vttJbE0zZ4>
- 06/2021 *"Introduction to Interventional Spine Subspecialty"* – Career Panel for Association of Academic Physiatrists Medical Student Educators Council
- 06/2021 *"Choosing the Right Patient and Procedure for the Spine"* – Vanderbilt University Medical Center Combined Spine Grand Rounds
- 05/2021 *"Six Lessons Learned on Back Pain"* - Vanderbilt University General Internal Medicine and Public Health Grand Rounds
- 05/2021 *"Choosing the Right Patient and Procedure for the Spine"* – New York Medical College Metropolitan Health Residency Didactic Series
- 03/2021 *"Residency and Fellowship Trends in Physical Medicine & Rehabilitation"* – University of Colorado Grand Rounds
- 02/2021 *"Factors Influencing Fellowship Decision Making During Physical Medicine & Rehabilitation Residency"* – Rutgers-NJMS/Kessler February Grand Rounds Journal Club Guest Speaker
- 05/2020 *"Choosing the Right Patient and Procedure for the Spine"* – Association of Academic Physiatrists Virtual Learning Didactics
- 05/2020 *"Interventions for the Sacroiliac Joint Complex"* – Association of Academic Physiatrists Virtual Learning Didactics
- 10/2019 *"Five Minute Musculoskeletal Examination"* - Vanderbilt University General Internal Medicine and Public Health Grand Rounds
- 09/2019 *"Rehab Medicine and Men's Health"* – Men's Health and Politics of Masculinity Vanderbilt University Undergraduate course guest speaker
- 09/2019 *"Three Things to Know About Back Pain"* - Vanderbilt University Medical Center General Internal Medicine and Public Health Grand Rounds
- 07/2019 *"Frequently Asked Questions About Back Pain"* – Vanderbilt University Medical Center Green Hills Internal Medicine
- 11/2017 *"Physical Medicine & Rehabilitation Residencies: Past, Present, and Future"* – Vanderbilt Department of Physical Medicine and Rehabilitation Grand Rounds
- 10/2017 *"Frequently Asked Questions About Low Back Pain: A Non-surgical and Surgical Perspective"* – Vanderbilt University General Internal Medicine and Public Health Grand Rounds

- 03/2017 “Dispelling the Common Myths of Low Back Pain” - Meharry Medical Medicine Grand Rounds
- 01/2016 “Non-Operative Management of Low Back Pain” – Vanderbilt University Medical Center Department of Neurosurgery Grand Rounds
- 10/2015 “Dispelling the Common Myths of Neck Pain” – Vanderbilt University Medical Center General Internal Medicine and Public Health Grand Rounds
- 10/2014 “Dispelling the Common Myths of Low Back Pain” – Vanderbilt University Medical Center General Internal Medicine and Public Health Grand Rounds

### ***Course Instructor/Director***

- 05/2023 Course Director for Physical Diagnosis Musculoskeletal Examination for 1<sup>st</sup> year Vanderbilt School of Medicine students
- 05/2022 Course Instructor for the Association of Academic Physiatrists Annual Meeting Education Pre-course on *Medical Education in Physiatry: Building Teaching Skills*
- 04/2020 Course Director for the Inaugural Interventional Spine and Musculoskeletal Ultrasound Cadaver Procedural Course at Vanderbilt University Medical Center
- 03/2020 Interventional Spine Procedures course instructor for the Association of Academic Physiatrists Annual Meeting Resident and Fellow Workshop
- 02/2017 Electrodiagnostic course instructor for the Association of Academic Physiatrists Annual Meeting Resident and Fellow Workshop
- 03/2014 University of Colorado Musculoskeletal Ultrasound Part II Assistant Instructor
- 02/2014 University of Colorado 2<sup>nd</sup> Year Medical Student Musculoskeletal Small Group Facilitator
- 09/2013 University of Colorado Musculoskeletal Ultrasound Part I Assistant Instructor
- 04/2012 RIC Annual Musculoskeletal Ultrasound Course - *Resident Coordinator*
- 03/2012 – 06/2013 Musculoskeletal Exam Workshop (Northwestern Medical Students) – *Resident Instructor*

### ***Curriculum Development***

- 2023 Medical Education in Physiatry: Curriculum Implementation and Faculty Development – Lecture given during AAP Medical Education Pre-Course

- 2020 Spine Intervention Society New Curriculum Task Force (NCTF) – Sacroiliac Joint Lateral Branch and Radiofrequency Technique
- 2019 Development of the Association of Academic Physiatrists eLeadership Module on *Balancing Career and Family*
- 2019 Revision of the 3 available PM&R Medical Student Rotations curriculum, expectations, and rotation schedule – PMR 5310 (Principles of PM&R), PMR 5611 (Advanced Clinical Experience), and PMR 5615 (Advanced Internship)
- 2019 Development of required PM&R exposure during Vanderbilt University Medical School Neurology Clerkship
- 2016 Development of the Outpatient Spine/Pain Medicine Didactic and Rotation Schedule for the Vanderbilt Department of Physical Medicine & Rehabilitation Residency
- 2015 Development of the Spine/Pain Medicine and Electrodiagnostic Curriculum and Didactic structure for the Vanderbilt Department of Physical Medicine & Rehabilitation Residency

#### **Community Service/Other Significant Activities**

- 2017 – 2022 Elder at The Gospel Church
- 2014 – 2020 Volunteer Physician at Siloam Family Health Center in Nashville, TN
- 2010 Volunteer Physician at San Francisco’s Project Homeless Connect Open Clinic

#### **Research**

- 2022 – Present SBIR Phase II: Spring-Powered Exosuit to Prevent Low Back Pain due to Overuse Injury – Clinical expert consultant
- 2020 – 2022 Knee-Spine Syndrome: Prevalence of Low Back Pain in Patient’s with Knee Osteoarthritis Requiring Total Knee Arthroplasty – Principle Investigator, VICTR grant approved for \$2,866
- 2020 – 2022 Research Immersion Mentor for Vanderbilt University School of Medicine student Alan Grusky (2<sup>nd</sup> year medical student)
- 2016 – 2018 Zelik K and Yang A. *No Holding Back: A Novel, Wearable Exoskeleton to Reduce Low Back Pain and Injury Risk*. Discovery Grant funded for \$100,000.
- 2011 – 2013 Harden N, Yang A. *True Functional Restoration and Analgesia in Non-Radicular Low Back Pain: a prospective, single blind placebo lead in, then double-blind placebo-controlled study of Hydromorphone ER*. Assisted in recruiting subjects and data collection.



- 2010 – 2011 Albert M, Toledo S, Kording K. *Using Mobile Phones for Activity Recognition in Parkinson's Patients*. Assisted in recruiting subjects and data collection.
- 2002 – 2005 Yang A, Erdman S. *Function and Role of Synaptotagmin Proteins in Yeast*. Biology Honors Thesis.

## Publications

### *Articles in Refereed Journals*

Liang-Ching Tsai, Song-Joo Lee, Cindy Lin, Aaron Yang, Yupeng Ren, Francois Gaiger, Alison H.I. Chang, Joel M. Press, Li-Qun Zhang. **Article 22(NIDRR) Effectiveness of Off-Axis Training on Improving Knee Function in Individuals with Patellofemoral Pain**. *Archives of Physical Medicine and Rehabilitation*. 10/2012; 93 (10): e13.

DOI: 10.1016/j.apmr.2012.08.028

Yang A, Casey E. **Poster 146 Challenging Diagnosis of a Hip Labral Tear: A Case Report**. *PM&R*. 10/2012; DOI: 10.1016/j.pmrj.2012.09.770

Yang A, Rho M. **Poster 145 Development of Buttock Pain and Abscess Following a Progesterone in Oil Injection: A Case Report**. *PM&R*. 10/2012; DOI:

10.1016/j.pmrj.2012.09.769

Yang A, Emig M, Akuthota V. **Kissing Spine and the Retrodural Space of Okada: More Than Just a Kiss?** *PM&R*. 12/2013; DOI: 10.1016/j.pmrj.2013.10.010

Rho M, Chu S, Yang A, Hameed F, Lin C, Hurh P. **Resident Accuracy of Joint Line Palpation Using Ultrasound Verification**. *PM&R*. 01/2014;

DOI: 10.1016/j.pmrj.2014.02.006

Liang-Ching Tsai, Song-Joo Lee, Aaron Yang, Yupeng Ren, Joel M. Press, Li-Qun Zhang. **Effects of Off-Axis Elliptical Training on Reducing Pain and Improving Knee Function in Individuals with Patellofemoral Pain**. *Clinical Journal of Sports Medicine*.

1/2015; DOI: 10.1097/JSM.0000000000000164

Yang A, Brakke R, Boimbo S, Sauerwein K, Coronado R, Schumacher A. **Residency and Beyond: Subspecialization Trends Among Graduating Physiatry Residents and the Musculoskeletal Curriculum**. *American Journal of Physical Medicine & Rehabilitation*.

02/2016; 95 (2): 152-7. DOI: 10.1097/PHM.0000000000000359.

Yang A, Gao C, Coronado R, Hoffecker L, Sauerwein K, Hoffberg A, Shoreman D, Akuthota V. **Conservative Care in Lumbar Spine Surgery Trials: A Descriptive Literature Review**. *Archives of Physical Medicine and Rehabilitation*. 8/2016;

DOI: 10.1016/j.apmr.2016.07.025.

Yang A, Maybin S. **Poster 171 An Unusual Case of Foot Drop Secondary to Compartment Syndrome: A Case Report.** *PM&R*. 09/2016; DOI: 10.1016/j.pmrj.2016.07.211

Johnny Wei, Silky Chotai, Ahilan Sivaganesan, Kristin R. Archer, Byron J. Schneider, Aaron J. Yang, Clinton J. Devin. **Effect of pre-injection opioid use on post-injection patient-reported outcomes following epidural steroid injections for radicular pain.** *Spine*. 9/2017; DOI: 10.1016/j.spinee.2017.09.009

Yang A, Jain N. **“Conservative Spine Care.”** *Clinical Summaries: Journal of Bone & Joint Surgery*. 11/2017, <https://jbjs.org/summary.php?id=210>

Gao C, Yang A. **Patellar Dislocations: Review of Current Literature and Return to Play Potential.** *Current Physical Medicine and Rehabilitation Reports*. 06/2018; DOI: 10.1007/s40141-018-0187-8

Lamers E, Yang AJ, Zelik K. **Feasibility of a Biomechanically-Assistive Garment to Reduce Low Back Loading During Leaning and Lifting Tasks.** *Transactions on Biomedical Engineering*. 08/2018; DOI: 10.1109/TBME.2017.2761455

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### **Book Chapters**

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Aaron Yang and Steven Stanos. **Anti-Spasmodic and Spasmolytic Agents.** Medication Management of Chronic Pain: What You Need to Know. Pages 349-359. Aronoff G. USA: Trafford, 2016. (Published)

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Aaron Yang and Nitin Jain. **Assessment and Psychology of Pain: Neck.** *Pain Medicine: An Essential Review*. Springer Press, 2017. (Published)

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Aaron Yang, Welch S. **Cervical Facet Arthropathy.** *Essentials of Physical Medicine and Rehabilitation*. Elsevier, 2018. (Published)

Aaron Yang, Byron Schneider, Scott Miller. **Sacroiliac Joint Interventions.** *Physical Medicine and Rehabilitation Clinics of North America*. Volume 33, Issue 2, Elsevier, 2021. (Published)

Swenson T, Gardner J, Aaron Yang. **Musculoskeletal Lower Limb Rehabilitation.** *Physical Medicine and Rehabilitation Pocketpedia 4<sup>th</sup> Edition*. Springer Publishing, 2021. (Published)

Aaron Yang. Acute Low Back Pain. *Clinical Key*. Elsevier, 2023. (In Progress)

### ***Podium Presentations at Scientific Meetings***

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| 05/2012 | <i>Foot Pain in a Basketball Player.</i> Clinical case presentation at the American College of Sports Medicine National Meeting. San Francisco, CA (Peer Reviewed) |
| 05/2013 | <i>Hip Pain in a Runner.</i> Clinical case presentation at the American College of Sports Medicine National Meeting. Indianapolis, IN (Peer Reviewed)              |

- 10/2015 *Failure of "Conservative Care" - Amorphous Definition in Lumbar Spine Studies*. Electronic Poster Presentation at the North American Spine Society Annual Meeting. Chicago, IL (Peer Reviewed)
- 02/2018 *Trainee Involvement in Interventional Spine Procedures*. Podium presentation at the AAP National Meeting. Atlanta, GA (Peer Reviewed)
- 11/2019 *The Sacroiliac Joint and Dorsal Ligament Complex: Procedural Considerations and Review of the Evidence*. Session Director and presented at the American Academy of Physical Medicine and Rehabilitation Annual Assembly. San Antonio, TX (Peer Reviewed)
- 03/2020 *Interventional Spine Procedures*. Medical student, Resident, and Fellows Workshop Presentation at the AAP National Meeting. Orlando, FL (Invited)
- 11/2020 *Advanced Neck Pain Management: Into the Unknown - What is that in the cervical spine: cases of cancer and other miscellaneous findings*. Presented at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 11/2020 *Biologics for the Spine and Sacroiliac Joint Complex - What is the Background, Evidence, and Clinical Applications?* Session Director at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 11/2020 *Spine Community Session: Trigger Points for Spine Pain & Assessing the Literature for the Spine Physiatrist*. Session Director at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 11/2020 *Choosing the Right Fellowship for Performing Interventional Spine Procedures: Panel Discussion with Fellowship Directors for Educators and Residents*. Session Director at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 10/2021 *Neuromodulation, Pain Medicine, and Spine Medicine Community Session*. Session Director at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 11/2021 *A Game of CLUE: Can You Deduce the Different Causes for the Same Presenting Neck and Upper Extremity Symptoms?* Presented at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 11/2021 *Approach to Posterior Shoulder and Upper Back Pain: Case Based Discussion*. Presented at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)

- 11/2021 *Multidisciplinary Approach to Treating Scoliosis Viewpoints from a Physical Therapist, Psychiatrist, and Surgeon.* Session Director at the American Academy of Physical Medicine and Rehabilitation Annual Assembly Virtual Meeting (Peer Reviewed)
- 05/2022 *Teaching Procedures.* Presented at the Association of Academic Physiatrists Annual Meeting Pre-Course on Medical Education in Physiatry: Building Teaching Skills. New Orleans, LA (Peer Reviewed)
- 10/2022 *Attendinghood 101: Making the Transition Into Becoming a Well Rounded Physiatrist.* Session Director and presented at the American Academy of Physical Medicine and Rehabilitation Annual Assembly. Baltimore, MD (Peer Reviewed)
- 02/2023 *Curriculum Implementation and Faculty Development.* Presented at the Association of Academic Physiatrists Annual Meeting Pre-Course on Medical Education in Physiatry: Educator Skills. Anaheim, CA (Peer Reviewed)
- 06/2023 *Cultivating a Culture of Well-being in the Clinical Learning Environment.* Presented at the International Society of Physical and Rehabilitation Medicine Annual Conference. Cartagena, Colombia (Peer Reviewed)

**Abstracts/Posters**

- 11/2012 *Challenging Diagnosis of a Hip Labral Tear: A Case Report.* Presented at the AAPMR National Meeting. Atlanta, GA (Peer Reviewed)
- 11/2012 *Development of Buttock Pain and Abscess Following a Progesterone in Oil Injection: A Case Report.* Presented at the AAPMR National Meeting. Atlanta, GA (Peer Reviewed)
- 03/2013 *Fluoroquinolone Induced Peroneal Tendonitis: A Case Report.* Presented at the AAP National Meeting. New Orleans, LA (Peer Reviewed)
- 02/2016 *Unusual Case of Cervical Myelopathy in a Teenager: A Case Report.* Presented at the AAP National Meeting. Sacramento, CA (Peer Reviewed)
- 02/2016 *Posterior Interosseous Neuropathy Following Intravenous Line Placement.* Presented at the AAP National Meeting. Sacramento, CA (Peer Reviewed)
- 10/2016 *An Unusual Case of Foot Drop Secondary to Compartment Syndrome: A Case Report.* Presented at the AAPMR National Meeting. New Orleans, LA (Peer Reviewed)
- 02/2017 *Deep Pelvic Endometriosis Causing Cyclic Low Back Pain: A Case Report.* Presented at the AAP National Meeting. Las Vegas, NV (Peer Reviewed)
- 02/2018 *Shoulder Effusion in a Multiple Myeloma Patient: A Case Report.* Presented at the AAP National Meeting. Atlanta, GA (Peer Reviewed)

- 10/2018 *Lung Cancer Masquerading as Scapular Pain: A Case Report.* Presented at the AAPMR National Meeting. Orlando, FL (Peer Reviewed)
- 02/2019 *A Rare Case of an Atraumatic Pure Motor Radial Neuropathy Proximal to the Elbow.* Presented at the AAP National Meeting. San Juan, PR (Peer Reviewed)
- 08/2019 *Effect of Low-Profile, Spring-Powered Exosuit on Back Muscle Fatigue during Leaning.* Presented by Erik Lamers at ISB/ASB National Meeting. Calgary (Peer Reviewed)
- 03/2020 *A Case Report of Leg Pain due to Myopathy Masquerading as Lumbosacral Radiculopathy: Important Considerations to Distinguish Diagnoses.* Presented at the AAP National Meeting. Orlando, FL (Peer Reviewed)
- 11/2020 *Changes in Fellowship Plans Among Graduating Residents in PM&R.* Presented at the AAPMR Virtual National Meeting. (Peer Reviewed)
- 03/2021 *Thoracic Myelopathy After Chiropractor Adjustment.* Presented at the AAP Virtual National Meeting (Peer Reviewed)
- 03/2021 *Recurrence of Parsonage-Turner Syndrome (PTS) in the Contralateral Limb.* Presented at the AAP Virtual National Meeting (Peer Reviewed)
- 03/2021 *A Case Report of Lumbar Discitis.* Presented at the AAP Virtual National Meeting (Peer Reviewed)
- 08/2021 *Uncommon Presentation of Nephrolithiasis Immediately Following Lumbar Medial Branch Block.* Presented at the Spine Intervention Society Annual Meeting (Peer Reviewed)
- 11/2021 *Idiopathic Spinal Epidural Lipomatosis in a Non-Obese Patient with No History of Steroid Use.* Presented at the AAPMR Annual Meeting (Peer Reviewed)
- 11/2021 *Creation of a Hybrid Virtual and In-person PM&R Medical Student Curriculum.* Presented at the AAPMR Annual Meeting (Peer Reviewed)
- 11/2021 *Development and Assessment of a Cadaver Lab Curriculum for Spine Procedure Training During Residency – Top Abstract in Pain and Spine Medicine and presented by resident Evan Berlin at AAPMR Annual Meeting (Peer Reviewed)*
- 02/2022 *Sacral Insufficiency Fracture Mimicking Sacroiliac Joint Pain in a Recreational Golfer – Oral presentation at the Southeast American College of Sports Medicine presented by Richard Tran (Peer Reviewed)*
- 07/2022 *Subspecialty Training in Physical Medicine and Rehabilitation: A Global Perspective and Future of Collaboration.* Presented at the International Society of Physical Rehabilitation Medicine Annual Meeting in Lisbon, Portugal (Peer Reviewed)

09/2022 *Comprehensive Simulation Sessions for Interventional Spine Procedure: Preliminary Prospective Results*. Presented by Kevin Vu at the Spine Intervention Society Annual Meeting in Vancouver, Canada (Peer Reviewed)

### *Non-Peer Reviewed/Press Mentions*

- 2014 *Outpatient PM&R clinic opens at Stallworth*, VUMC Reporter,  
<https://news.vumc.org/2014/08/14/outpatient-pmr-clinic-opens-at-stallworth/>
- 2017 *Smart underwear prevents back stress with just a tap*, myVU Vanderbilt University,  
<https://news.vanderbilt.edu/2017/08/01/smart-underwear-prevents-back-fatigue-with-just-a-double-tap/>
- 2017 *Smart Undergarment to Prevent Back Pain*, Medgadget,  
<https://www.medgadget.com/2017/08/smart-underwear-prevent-back-pain.html>
- 2017 *Smart' Underwear May Help Prevent Back Pain*, Drugs.com,  
<https://www.drugs.com/news/smart-underwear-may-help-prevent-back-pain-66641.html>
- 2017 *Performance Boosting Underwear Helps Ease Lower Back Pain*, Tech Times,  
<http://www.techtimes.com/articles/212749/20170819/performance-boosting-underwear-helps-ease-lower-back-pain.htm>
- 2017 *Back pain prevented by biomechanical device*, The Engineer,  
[https://health.einnews.com/article\\_detail/395915582/nnmA3VNT0-45CbhI?ref=rss&lcode=3eZx\\_VsHpCWxOjZjXj-urA%3D%3D](https://health.einnews.com/article_detail/395915582/nnmA3VNT0-45CbhI?ref=rss&lcode=3eZx_VsHpCWxOjZjXj-urA%3D%3D)
- 2017 *Frontera to step down as Physical Medicine and Rehabilitation chair*, VUMC Reporter,  
<https://news.vumc.org/2017/01/26/frontera-to-step-down-as-physical-medicine-and-rehabilitation-chair/>
- 2018 *Bone and Joint Franklin thrives on team approach*, VUMC Reporter,  
<https://news.vumc.org/2018/02/08/bone-and-joint-franklin-thrives-on-team-approach/>
- 2018 *Don't let holiday decorating wreak havoc on your back*, My Southern Health,  
<https://www.mysouthernhealth.com/holiday-decorating-your-back/>
- 2020 *How to decide whether back surgery is the right route for you*, My Southern Health,  
<https://www.mysouthernhealth.com/decide-back-surgery-right-for-you/>
- 2020 *Private Practice to Academia*, Podcast moderator for the Association of Academic Physiatrists



- 2020 *Assistive Exosuit Targets Occupational Back Injury*, VUMC Discover, [https://discover.vumc.org/2020/04/designing-smart-underwear-to-prevent-workplace-back-injury/?utm\\_campaign=discover-newsletter-23-04-2020&utm\\_source=marketo&utm\\_medium=email](https://discover.vumc.org/2020/04/designing-smart-underwear-to-prevent-workplace-back-injury/?utm_campaign=discover-newsletter-23-04-2020&utm_source=marketo&utm_medium=email)
- 2020 *Can't-Miss Pain and Spine Sessions at the Annual Assembly*, The Physiatrist Newsletter, <https://www.aapmr.org/news-publications/newsletters/the-physiatrist-newsletter>
- 2020 *Vanderbilt wearable exosuit that lessens back muscle fatigue could redesign the future of work*, Research News @ Vanderbilt <https://news.vanderbilt.edu/2020/09/29/vanderbilt-wearable-exosuit-that-lessens-back-muscle-fatigue-could-redesign-the-future-of-work/>
- 2020 *Chronic and acute back pain exercises to keep you moving*, My Southern Health <https://www.mysouthernhealth.com/chronic-and-acute-back-pain-exercises-to-keep-you-moving/>
- 2020 *Degenerative disc disease is more common than you think*, My Southern Health <https://www.mysouthernhealth.com/lumbar-degenerative-disc-disease-is-more-common-than-you-think/>
- 2021 *Cadaver Practice Bolsters Confidence in Interventional Spine Procedures*, VUMC Discover, <https://discover.vumc.org/2021/06/cadaver-practice-bolsters-confidence-in-interventional-spine-procedures/>
- 2022 *Inaugural Members of the Vanderbilt Academy for Excellence in Clinical Medicine Announced*, VUMC Discover, <https://news.vumc.org/2022/01/17/inaugural-members-of-the-vanderbilt-academy-for-excellence-in-clinical-medicine-announced/>
- 2022 *Multiplanar Views for Interventional Spine Procedures*, NASS Podcast, <https://podcasts.apple.com/us/podcast/the-nass-podcast/id1443922159>
- 2023 *Myth-busting: Running and back pain*, My Southern Health <https://www.mysouthernhealth.com/myth-busting-running-and-back-pain/>

