Corey B Woldenberg

Personal Information

1. Corey, B, Woldenberg

Contact Information

4444 Forest Park Ave.

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ST. LOUIS Missouri

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(314)286-1471

Present Position(s)

2023-03-01 Assistant Professor of Physical Therapy

2023-03-01 Assistant Professor of Orthopedic Surgery

Education

Year Enrolled: 2021 Year Conferred: 2024 Level Of Degree: Doctorate

Degree: D.H.Sc. - Doctor of Health Science

Discipline: Education

Granting Institution: Radford University Carilion

City: Roanoke

State or Province: Virginia **Nation:** United States

Highest Degree Earned?: Yes

Is this considered a Terminal degree in your discipline?: Yes

Year Enrolled: 2007 Year Conferred: 2010 Level Of Degree: Doctorate

Degree: D.P.T. - Doctor of Physical Therapy

Discipline: Physical Therapy

Granting Institution: Washington University in St Louis

City: St. Louis

State or Province: Missouri Nation: United States Highest Degree Earned?: Yes

Is this considered a Terminal degree in your discipline?: No

Year Enrolled: 2003 Year Conferred: 2007 Level Of Degree: Bachelor

Degree: B.S. - Bachelor of Science

Discipline: Psychology

Granting Institution: University of Kentucky

City: Lexington

State or Province: Kentucky Nation: United States

Highest Degree Earned?: No

Is this considered a Terminal degree in your discipline?: No

Professional Training

Academic Rank and Promotion History

- March 2023, Assistant Professor, Program in Physical Therapy, No, Washington University in St. Louis, St. Louis,
 Missouri, United States
- January 2020, December 2022, Assistant Professor, Murphy Deming College of Health Sciences, Doctor of Physical Therapy Program, No, Mary Baldwin University, Fishersville, Virginia, United States

Employment History

Start Date: January 2020 End Date: December 2022

Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

State or Province: Virginia Country: United States

Description: Assistant Professor, Assistant/Co-Director of Clinical Education

Start Date: January 2016 End Date: December 2019

Organization: University of the Sciences **State or Province:** Pennsylvania

Country: United States

Description: Adjunct Faculty. Lab Assistant for courses Musculoskeletal I & II, and PT Examination in the Physical

Therapy Program. Conducted skill competencies and practical examinations of professional students.

Start Date: February 2015 **End Date:** December 2019

Organization: Good Shepherd Penn Partners

State or Province: Pennsylvania

Country: United States

Description: Physical Therapist - Advanced Clinician I. Outpatient orthopedic setting with intermittent coverage to neuro clinic. Specialization in chronic pain, medically complex deconditioning, and connective tissue disorders. Spearheaded development of treatment guidelines for patients with connective tissue and hypermobility disorders. Compiled research and collaborated with local therapists and physicians to create patient education materials. Served as Environment of Care Safety Officer ensuring clinic safety and inspection compliance. Clinical Instructor for multiple full-time and day/experiential students.

Start Date: September 2013 **End Date:** December 2014

Organization: Novacare Rehabilitation **State or Province:** Pennsylvania

Country: United States

Description: Physical Therapist. Outpatient clinic managing an average caseload of 55-65 patients per week.

Revitalized and instructed the clinic's aquatic program.

Start Date: May 2012 End Date: December 2019

Organization: Pegasus Therapeutic Riding Academy

State or Province: Pennsylvania

Country: United States

Description: Physical Therapist. Conduct physical therapy evaluations for this non-profit therapeutic riding program.

 $Regularly\ communicated\ with\ non-clinical\ staff\ to\ promote\ safety\ and\ maximal\ the rapeut ic\ benefit.$

Start Date: June 2010

End Date: December 2013

Organization: Thomas Jefferson University Hospital

State or Province: Pennsylvania

Country: United States

Description: Physical Therapist - Advanced Clinician I. Rotations with the hospital-based outpatient clinic, acute cardiac, medical-surgical, oncology, orthopedic and neurological populations. Developed and implemented the department's first computerized scheduling system. Clinical Instructor for full-time student and numerous day/experiential students.

Present Clinical Title and Responsibilities

- 1. July 2023, PRESENT, Physical Therapist, Washington University Physical Therapy, Center for Advanced Medicine, Pain Management Clinic
 - Ambulatory pain management clinic at the Center for Advanced Medicine working within a specialized interdisciplinary team to care for individuals with chronic pain conditions.
 - Extensive use of Pain Neuroscience Education, Graded Motor Imagery, and other pain-targeting interventions.
 - Frequent communication with intra- and interdisciplinary colleagues to optimize patient care across locations.

University, School of Medicine and Hospital Appointments

Leadership Positions

| Position Title | Institution, Department, Unit (Center or Institute), or Program | Start Date of Appointment | End Date of Appointment (Leave blank if ongoing) | Description | End Date of Appointment |
|--|---|------------------------------|---|--|----------------------------|
| Moderators of Movement Thread Lead | WashU Physical Therapy Program | July 2024 | | Responsible for coordinating MODM thread content throughout the curriculum. | Ongoing |
| Module 2 Lead | WashU Physical Therapy Program | July 2024 | | Responsible for coordinating all content within Module 2 for WashU DPT program | Ongoing |
| Module 7 Lead | WashU Physical Therapy Program | July 2024 | | Responsible for coordinating all content within Module 7 for WashU DPT program | Ongoing |
| Pain Thread Co-Lead | WashU Physical Therapy Program | August 2023 | | Responsible for coordinating Pain Thread content throughout the DPT curriculum. | Ongoing |
| Transition Lead | MBU DPT Clinical Education Program | July 2022 | | Lead transition to integrated background check/drug screen platform (Universal) for DPT Clinical Education Program for improved ease of use for students | December 2022 |

| Position Title | Institution, Department, Unit (Center or Institute), or Program | Start Date of Appointment | End Date of Appointment (Leave blank if ongoing) | Description | End Date of Appointment |
|---|---|------------------------------|---|--|----------------------------|
| Transition Lead | MBU DPT Program Clinical Education | July 2022 | | Lead transition to Exxat Approve platform for documentation compliance for DPT Clinical Education Program | December 2022 |
| Team Lead - Content Production Team | APTA VA Diversity and Inclusion Subcommittee | June 2021 | | Leading a team of 3 in the production and dissemination of content on a variety of platforms that support the work of the Diversity and Inclusion Subcomittee. | December 2022 |
| Transition Co-Lead | MBU DPT Clinical Education Program | February 2021 | | Facilitated implementation of Yellowdig platform for MBU DPT Clinical Education Program for improved within-cohort communication and to replace discussion boards for improved educational experience. | October 2021 |
| Transition Co-Lead | MBU DPT Clinical Education Program | June 2020 | | Facilitated database transition for MBU DPT Clinical Education Program from CORE to Exxat for improved student and clinical partner interfacing. | September 2020 |
| Assistant/Co- Director of Clinical Education | Physical Therapy Program, Murphy Deming College of Health Sciences, Mary Baldwin University | January 2020 | | Assistant DCE 1/2020-8/2022, co-DCE 8/2022-12/2022 while being sole "co-DCE" 8/2022-9/2022, then training two new co-DCE 9/2022-12/2022 while also continuing to fill the role of DCE. Also responsible for training new administrative assistant 10/2022-12/2022. Responsible for running of the clinical education program at MBU DPT program. | December 2022 |

Narrative (Interests)

1. As a physical therapist educator focused on pain eucation with a biopsychosocial approach and a commitment to holistic care, my mission is to empower students, physical therapists, and patients to address pain from a comprehensive and person-centered perspective, by creating inclusive and culturally responsive educational experiences, in order to promote whole-person healing and enhance the quality of life for individuals experiencing pain.

Professional Licensures

| Type of Licensure | State or Province | Country | License Number | Year Conferred | Expiration Date | Month / Year Issued | Month / Year of Expiration | Status |
|---------------------|----------------------|---------|-------------------|-------------------|--------------------|------------------------|-------------------------------|--------|
| Physical Therapy | Missouri | | 2022046622 | | | November 2022 | Ongoing | Active |

| Type of Licensure | State or Province | Country | License Number | Year Conferred | Expiration Date | Month / Year Issued | Month / Year of Expiration | Status |
|---------------------|----------------------|---------|-------------------|-------------------|--------------------|------------------------|-------------------------------|----------|
| Physical Therapy | Virginia | | 2305213246 | | | October 2019 | December 2022 | Inactive |
| Physical Therapy | Pennsylvania | | PT020807 | | | July 2010 | December 2020 | Inactive |

Certifications

| Organization Name | Type of Certification | Specialty | Sub- Specialty | Certification Number | Effective Date | Expiration Date (if none, see note above) | Lifetime Board Certification | Expiration Date | Certifica Number |
|--|--|---------------------|-------------------|-------------------------|-------------------|---|------------------------------------|--------------------|---------------------|
| American Physical Therapy Association | Credentialed Clinical Instructor | Physical Therapy | | | 2015 | | | Ongoing | |
| American Heart Association | CPR, First Aid and AED Certified | | | | June 2007 | | | Ongoing | |

Military Experience

Executive Summary

1. April 2024, Ongoing,

A significant portion of my professional commitment is devoted to the care of individuals with pain. Direct patient care constitutes 10% of my workload; within this role, I serve as one of two physical therapists dedicated to managing individuals with chronic pain referred by our physician colleagues at the Center for Advanced Medicine (CAM) Pain Management Clinic. In this capacity, I have advocated for resources that enhance patient care, such as implementing Pain Neuroscience Education resources and literature, and introducing pain pressure threshold (ppt) testing for objective outcome measurement. Notably, I have developed a standardized, evidence-based protocol for ppt testing, aiming to improve consistency across WUPT clinicians and hope to roll this out for clinician training. My Press Ganey scores within my clinical role are consistently high. While I have received only 5 respondents since beginning patient care in the CAM clinic, 100% of respondents would highly recommend my practice.

I contribute to the professional development of clinicians' pain knowledge through continuing education sessions at various WUPT clinic locations, for the WUPT Women's Health and Orthopaedic residency programs, as well as through presentations at professional conferences such as the APTA MO Spring Conference. Additionally, I provide valuable in-clinic shadowing opportunities to PT residents and DPT learners. Beyond clinical practice, I am deeply invested in advancing pain education within the DPT curriculum. As a co-lead of the Pain Thread, I have spearheaded efforts to ensure adherence to professionally-endorsed pain-specific competencies, while developing guidance tools to enhance curriculum mapping. Lastly, my ongoing role as a reviewer for the Pain EPA Reactor Panel underscores my dedication to advancing the field of physical therapy, particularly in pain management, by providing valuable feedback on pain-specific EPAs being developed by esteemed colleagues. These initiatives underscore my unwavering commitment to improving patient outcomes and graduating competent professionals equipped to address the complexities of pain management.

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In my tenure at WashU PT since March 2023, I've committed myself wholeheartedly to furthering the institution's educational mission. With 30% of my workload dedicated to clinical education, I've assumed the crucial role of guiding learners through experiential learning. This entails not just facilitating their interactions in real-world patient care settings but ensuring they navigate these experiences with purpose and growth in mind. My approach is deeply rooted in meeting learners where they are, aligning with my belief that education, like clinical care, must consider the unique needs and perspectives of each individual.

In addition to my clinical education endeavors, I've taken on significant leadership roles within the didactic curriculum, comprising 60% of my workload. As an active member of the Module 7/8 Build Team, I've contributed to crafting a dynamic and customizable learning experience for third-year learners. Similarly, I spearheaded the development of the "CHM" conference week, providing a platform for learners to showcase their capstone projects and engage in scholarly discourse. These initiatives reflect my commitment to fostering an educational environment that nurtures curiosity, critical thinking, and scholarly inquiry. Moreover, my advocacy for evidence-based education extends to my role as co-lead for the Pain thread. Here, I've worked diligently to optimize the integration of pain content throughout the curriculum, ensuring it reflects contemporary knowledge and approaches. Central to my teaching philosophy is the recognition of the biopsychosocial nature of health care. I believe in instilling cultural awareness, humility, and patient-centered care in our learners, emphasizing the importance of soft skills alongside foundational competencies.

Feedback garnered from teaching evaluations, both from learners and peer-evaluators, consistently underscores the positive impact of my pedagogical approach on student learning and engagement. Noteworthy among these comments are observations highlighting my exceptional organizational skills, meticulous preparation, and structured delivery, which collectively create an optimal learning environment conducive to critical thinking and skill development. Learners and peers alike acknowledge the highly interactive and engaging nature of my sessions, recognizing their alignment with real-world challenges and their effectiveness in equipping learners with practical skills and knowledge essential for future success. Furthermore, my amiable and caring demeanor, coupled with unwavering enthusiasm and passion for the field, fosters a supportive and inclusive learning environment where learners feel valued and respected. Importantly, feedback also underscores my sensitivity to diversity and my commitment to promoting cultural awareness and equity in education. Notably, comments affirm my confidence, professionalism, and depth of knowledge, reflecting the trust learners place in my guidance and mentorship.

As I prepare to step into additional leadership roles, including Module 2 lead, Module 7 lead, and Moderators Thread co-lead, I remain steadfast in my commitment to advancing our educational mission. My teaching will continue to be a passion project, driven by my unwavering enthusiasm for physical therapy and dedication to molding future clinicians who share my passion for excellence and patient-centered care.

, In May 2024, I earned my DHSc with an emphasis on education and curricular design. As part of this educational pursuit, I successfully developed, implemented, presented and defended a primary research project titled "The Impact of Clinical Education on Student Physical Therapists' Attitudes, Beliefs, and Knowledge of Chronic Pain" in which I performed a nonexperimental, correlational, pre-test-post-test designed study examining the impact of clinical education experiences on student performance on validated tools measuring pain neuroscience knowledge and pain attitudes & beliefs.,

I have been deeply committed to serving my academic community through various roles that encompass a wide range of initiatives aimed at advancing the mission and goals of our institution. I have been an active member of the WUPT DEIB Committee, contributing my expertise and time to foster a culture of diversity, equity, inclusion, and belonging within our program. As a member of the WUPT Admissions committee, I have dedicated substantial time and effort to reviewing applicants and selecting candidates who demonstrate the potential to excel in our program and contribute to the culture of inclusive excellence within our program. Moreover, my participation in scholarship reviews, including the Leonard Eastman, Karan Donahue, and Susan and Robert Deusinger scholarships, underscores my commitment to recognizing and supporting outstanding learners in their academic pursuits.

I have also represented our program at various events, including the WashU Annual Conference and the Office of Diversity Programs Health Professions Fair, where I served as an exhibitor, promoting public health and advocating for diversity within the health professions. Furthermore, I provided an educational session to the Career Coaches at the WashU Career Center to enable them to guide undergraduate students toward the profession of physical therapy, which demonstrates my dedication to mentorship, professional development, and advocating for the

profession. Looking ahead, I am honored to serve on the Faculty Rights Committee of the Executive Committee of the Faculty Council starting in July 2024, where I will actively contribute to important discussions and decisions regarding faculty rights and responsibilities. These service activities not only reflect my deep commitment to our academic community but also highlight my dedication to advancing our profession and supporting the success of our learners and colleagues.

Throughout my career in academia, I have been deeply committed to promoting diversity, equity, inclusion, and belonging (DEIB) within academic institutions and the field of physical therapy. As an active member of the WashU Doctor of Physical Therapy (DPT) Program DEIB Committee, I have collaborated on initiatives aimed at fostering a more inclusive environment where all members feel valued and empowered. Additionally, as a founding member of the DEI Commission for the College of Health Sciences at my previous institution, I played a pivotal role in shaping strategic DEIB efforts, identifying systemic barriers within the institution, and promoting a culture of inclusive excellence. Furthermore, in my role as co-lead of the Content Production Team for APTA Virginia's DEI Subcommittee, I have worked alongside fellow professionals to create educational resources and multimedia content focused on DEIB topics, aiming to raise awareness and inspire action within the physical therapy community. These experiences have equipped me with valuable insights, skills, and a deep commitment to advancing DEIB initiatives within academic institutions, and I remain dedicated to creating inclusive environments where all individuals have equal opportunities to succeed and thrive.

Honors and Awards

Editorial and Review Responsibilities

Washington University Service Contributions

| Field 1 | Start Term | End Term | Service To | Title/Type | Role | Description |
|------------|---------------|-------------|---|--|-----------|---|
| | 2023/07 | | WashU Physical Therapy Program | WashU PT DEIB Commitee | Member | |
| | 2023/01 | | WashU Physical Therapy Program | WashU DPT Admissions Committee | Member | |
| | 2022/09 | | WashU Physical Therapy Program | Clinical Education Team | Member | supporting the clinical education program for the DPT program |
| | 2023/08 | 2023/08 | WashU Physical Therapy Program DEIB Committee | Exhibitor, WashU Office of Diversity Programs Health Professions Fair | Exhibitor | |

| Field 1 | Start Term | End Term | Service To | Title/Type | Role | Description |
|------------|---------------|-------------|---|---|-----------|---|
| | 2023/04 | 2023/04 | WashU Physical Therapy Clinics | Exhibitor, Public Health at WashU Annual Conference 2023 | Exhibitor | |
| | 2023/01 | 2023/02 | WashU Physical Therapy Program | Scholarship Review | Member | Scholarship review for Leonard Eastman Scholarship, Karan Donahue Scholarship, and the Susan and Robert Deusinger Scholarship |

Service to Other Universities

Start Term: 2020/07 **End Term:** 2022/06

Service To:: Mary Baldwin University/Murphy Deming College of Health Sciences

Type: MBU Administrative Hearing Board

Role: Member

Description: member of the administrative hearing board for the University

Start Term: 2020/07 **End Term:** 2022/06

Service To:: Mary Baldwin University/Murphy Deming College of Health Sciences

Type: MDCHS Allies, DEI Commission

Role: Founding Member

Description: founding member of the DEI commission for the college of health sciences

Start Term: 2019/07 **End Term:** 2022/06

Service To:: Mary Baldwin University/Murphy Deming College of Health Sciences

Type: MDCHS Admissions Committee

Role: Member

Description: admissions for DPT program

Start Term: 2020/07 **End Term:** 2022/04

Service To:: Mary Baldwin University, Murphy Deming College of Health Sciences

Type: CAPTE Self-Study Team

Role: Member

Description: Participated in CAPTE self-study for 10-year reaccreditation for MBU DPT Program including data

collection and reporting for clinical education program.

Start Term: 2019/07 **End Term:** 2022/04

Service To:: Mary Baldwin University/Murphy Deming College of Health Sciences

Type: Search Committee - two open roles

Role: member

Description: active member of two search committees to fill roles in the physical therapy program

Start Term: 2020/12 **End Term:** 2021/12

Service To:: Mary Baldwin University/Murphy Deming College of Health Sciences

Type: MDCHS Academic Actions Committee

Role: Member

Description: reviewing academic actions for the college of health sciences

Memberships in Professional Societies

Start Term: 2022/08

Professional Organization Name: APTA, Orthopedic Section

Responsibility: Member

Start Term: 2022/08

Professional Organization Name: APTA, Orthopedics Section, Pain Special Interest Group

Responsibility: Member Start Term: 2022/08

Professional Organization Name: International Association for the Study of Pain

Responsibility: Member Start Term: 2022/07

Professional Organization Name: APTA Missouri

Responsibility: Member Start Term: 2019/07

Professional Organization Name: American Council of Academic Physical Therapy (ACAPT)

Responsibility: Member

Start Term: 2019/06

Professional Organization Name: American Physical Therapy Association (APTA)

Responsibility: Member Start Term: 2019/06

Professional Organization Name: APTA, Education Section

Responsibility: Member

Start Term: 2019/08 **End Term:** 2023/04

Professional Organization Name: ACAPT Diversity, Equity and Inclusion Consortium

Responsibility: Member Start Term: 2019/08 End Term: 2023/04

Professional Organization Name: ACAPT Consortium for Humanities, Ethics, and Professionalism

Responsibility: Member Start Term: 2020/07

End Term: 2022/06

Professional Organization Name: APTA Virginia, Diversity and Inclusion Subcommittee

Responsibility: Team Lead

Start Term: 2019/07 **End Term:** 2022/06

Professional Organization Name: Mid-Atlantic Consortium of Physical Therapy Education

Responsibility: Member Start Term: 2019/06 End Term: 2022/06

Professional Organization Name: APTA Virginia

Responsibility: Member

External Panels, Committees, and Boards

| Organization/Society | Description | Start | End |
|---------------------------|---|---------|------|
| Name | | Term | Term |
| Pain EPA Reactor Panel | Reviewer for pain-specific EPAs being developed by Wassinger, Helms, Zimney, Courtney, and Weaver for AOPT Pain SIG | 2023/05 | |

Consulting Relationships

Community Outreach and Volunteer Activities

| Title | Organization | Description | Start Term | End Term |
|-----------|-------------------------|--|---------------|-------------|
| Volunteer | Morris Animal Refuge | performed multiple duties as needed at this animal refuge and adoption center. | 2016/09 | 2019/06 |

Teaching

Start Term: 2023/11

Title: M6, Ethical Decision Making III

Audience: DPT Learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Description: Small group facilitation for development of ethical decision making presentations over 3 sessions each

Spring/Summer

Start Term: 2023/08

Title: M7, Chronic Pain and Interprofessional Management

Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 65

Description: designed, coordinated, and served as PT subject matter expert for this 3-hour session

Start Term: 2023/05

Title: M4a, Ethical Decision Making

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 15

Start Term: 2022/11

Title: M6, Integration Lab - Hand/GMI **Audience:** 2nd year DPT learners

Location Instruction Delivered: WashU PT Program

Description: leading station on GMI with Jeanne Earley as part of larger hand integration lab

Start Term: 2022/10

Title: M4b, Obesity

Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 60

Start Term: 2022/10
Title: M4b, Osteoporosis
Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 60

Start Term: 2022/10

Title: M6, Biopsychosocial Elements of Pain

Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 60

Start Term: 2022/09

Title: M6, Negotiation II AOL **Audience:** DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 3-4

Start Term: 2022/08

Title: M8. Reassessment Rounds

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 85

Description: This class initially part of Case Integration III in legacy, now in M8

Start Term: 2022/07

Title: M4b, Pathophysiology Content Guest Lectures

Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: ~85

Description: Coordinator of guest lecturers. Co-coordinator with Ruth Clark in 2023, sole coordinator 2024, planned

co-coordinator with Ammar Mahmood in 2025.

Start Term: 2022/08 **End Term:** 2023/08

Title: CE 2, Small Group: Case Discussions

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 5

Start Term: 2023/02 **End Term:** 2023/06

Title: M4a, DMMP Labs, Cohort A

Audience: DPT Learners

Location Instruction Delivered: WashU DPT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 45

Start Term: 2023/05 **End Term:** 2023/05

Title: M4a, Palpation - Lower Quarter and Trunk AOL

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Start Term: 2023/03 **End Term:** 2023/03

Title: M2, Movement System Review Assessment and Vital Signs

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Start Term: 2023/02 **End Term:** 2023/02

Title: M1, Vital Signs Performance Assessment

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Start Term: 2023/02 **End Term:** 2023/02

Title: M5, Orientation to the Module

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 10

Start Term: 2022/11 **End Term:** 2022/11

Title: M4b, Patient Encounter AOL

Audience: DPT learners

Location Instruction Delivered: WashU PT Program

Sponsoring Organization: Washington University in St. Louis, Physical Therapy Program

Sponsoring Organization Location: St. Louis, MO

Number of Participants: 4

Start Term: 2022/07 End Term: 2022/10 Title: Doctoral Project IV Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 5

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2022/02 End Term: 2022/06 Title: Clinical Seminar II Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 10

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2022/02 End Term: 2022/06 Title: Doctoral Project III Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 5

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2022/02 End Term: 2022/06 Title: Professional Issues II Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2022/02 End Term: 2022/04 Title: Clinical Education III Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/11 End Term: 2022/02 Title: Professional Issues I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/12 End Term: 2022/01 Title: Clinical Education II Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/11 End Term: 2021/12 Title: Clinical Education I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/07 End Term: 2021/11 Title: Clinical Seminar I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 10

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2021/07 End Term: 2021/11 Title: Doctoral Project II Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 5

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2021/07 End Term: 2021/11 Title: Doctoral Project IV Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 3

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2021/07 End Term: 2021/11 Title: Therapeutic Agents Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/07 End Term: 2021/11 Title: Topics in Healthcare Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2021/02 End Term: 2021/06 Title: Doctoral Project I Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 5

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2021/02 End Term: 2021/06 Title: Doctoral Project III Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 3

Description: facilitating development and implementation of capstone research project for small group of students

End Term: 2021/06
Title: Professional Issues II
Audience: DPT students

Start Term: 2021/02

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2021/02 **End Term:** 2021/06

Title: Special Topics & Special Adult Populations

Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2020/11 End Term: 2021/02 Title: Professional Issues I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2020/12 End Term: 2021/01 Title: Clinical Education II Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2020/11 End Term: 2020/12 Title: Clinical Education I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2020/07
End Term: 2020/11
Title: Clinical Seminar I
Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 10

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2020/07 **End Term:** 2020/11

Title: Doctoral Project II **Audience:** DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 3

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2020/07 End Term: 2020/11 Title: Topics in Healthcare Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2020/02 End Term: 2020/06 Title: Doctoral Project I Audience: DPT Students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 3

Description: facilitating development and implementation of capstone research project for small group of students

Start Term: 2020/02 End Term: 2020/06 Title: Professional Issues II Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2020/02 **End Term:** 2020/06

Title: Special Topics & Special Adult Populations

Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2019/11 End Term: 2020/02 Title: Professional Issues I Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2019/07 End Term: 2019/11 Title: Clinical Seminar I Audience: DPT students Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 10

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2019/07 End Term: 2019/11 Title: Clinical Seminar III Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 10

Description: Interprofessional clinical seminar course - small group lead

Start Term: 2019/07 **End Term:** 2019/11

Title: Musculoskeletal Management I

Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2019/07 End Term: 2019/11 Title: Therapeutic Agents Audience: DPT students

Location Instruction Delivered: Mary Baldwin University, DPT Program

Sponsoring Organization: Mary Baldwin University, Murphy Deming College of Health Sciences

Sponsoring Organization Location: Fishersville, VA

Number of Participants: 35

Start Term: 2019/02 End Term: 2019/06 Title: Musculoskeletal I Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2019/02 **End Term:** 2019/06

Title: Physical Therapy Examination

Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2018/07 End Term: 2018/11 Title: Musculoskeletal II Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2018/02 End Term: 2018/06 Title: Musculoskeletal I Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2017/07 End Term: 2017/11 Title: Musculoskeletal II Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2017/02 End Term: 2017/06 Title: Musculoskeletal I Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2016/07 End Term: 2016/11 Title: Musculoskeletal II Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2016/02 End Term: 2016/06 Title: Musculoskeletal I Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Start Term: 2015/07 End Term: 2015/11 Title: Musculoskeletal II Audience: DPT Students

Location Instruction Delivered: University of the Sciences Physical Therapy Program

Sponsoring Organization: University of the Sciences **Sponsoring Organization Location:** Philadelphia, PA

Number of Participants: 50

Curriculum Development

| Field 1 | Start Term | End Term | Number of Sessions | Level of Learner | Number of Learners Over Time | In 1-2 brief sentences, describe the scope of the curriculum and your role in the work. |
|------------|---------------|-------------|--------------------------|---|--|--|
| | 2023/02 | | | Graduate Students - Physical Therapy Program | 80-90 learners per cohort. 3 active cohorts per year | Conducting curricular assessment of pain thread content and alignment with recommendations from the AOPT Pain Education Manual and IASP PT Curriculum Outline. Providing written reports to the pain thread team. |
| | 2022/12 | | | Graduate Students - Physical Therapy Program | 80-90 learners per cohort | Curriculum Renewal Build Team for 5th semester (module 7 & 8). Conceptualization and implementation of the 5th semester of the renewed curriculum. Concept development of CHM week-long final project presentation conference including creation of pitch deck, conference name, concept development of the six final projects, room reservation, schedule planning, recruitment and assignment of room moderators, and creation of the marketing catalog. Aided Tracy Spitznagle in assigning project advisors based on content expertise for learners' final projects. |
| | 2022/12 | | | Graduate Students - Physical Therapy Program | 80-90 learners per cohort | Project lead of 3-person development and implementation team for C/S/E: Educational Session Project for WashU PT CHM final projects |
| | 2019/07 | 2022/06 | | Graduate Students - Physical Therapy Program (MBU) | 35 learners per cohort | Spearheaded efforts to increase and thread pain and chronic pain education content in Mary Baldwin University's DPT Program curriculum. |
| | 2019/07 | 2022/06 | | Graduate Students - Physical Therapy Program | ~35 students per cohort | Spearheaded efforts to increase and thread diversity, equity, and inclusion content in Mary Baldwin University's DPT Program curriculum. |

Grants

Faculty Mentoring

| Type of Mentorship | Mentor Name | Mentor Title | Start Term | End Term | Mentor Title/Rank | Description |
|-----------------------|-------------------|-----------------|---------------|-------------|---|--------------------|
| | Tammy Burlis | | 2022/09 | | Professor of Physical Therapy, Internal Medicine | Formal mentor |
| | Greg Holtzman | | 2022/09 | | Professor of Physical Therapy & Orthopaedic Surgery | Formal Mentor |
| | Suzy Cornbleet | | 2022/09 | | Associate Professor of Physical Therapy, Orthopaedic Surgery | Informal Mentor |

Trainee, Junior Faculty Mentorship, and Sponsorship

| Faculty Role | Туре | Trainee/Mentee Name | Reason for Mentorship | Outcome of Relationship | Start Term | End Term |
|-----------------|--------------------|---|---|--|---------------|-------------|
| | Research Mentor | Two learners from DPT Class of '24 | Advised two learners for M7/M8 final doctoral project - C/S/E: Educational Session | Culminated in final educational session written product and presentation at WashU PT CHM end-of-year conference | 2023/09 | 2023/11 |
| | Clinical Mentor | Elizabeth Tolmich- Searle, PT, DPT | Mentored in the clinic 2/6/24 specific to chronic pain management, pain neuroscience education, graded motor imagery, and other pain-targeted interventions. | Successful shadowing in clinic to improve quality of patient care specific to pain. | 2023/08 | 2023/08 |
| | Clinical Mentor | Jessica Moss, PT, DPT, CLT | Mentored in the clinic 2/13/24 & 2/20/24 specific to chronic pain management, pain neuroscience education, graded motor imagery, and other pain-targeted interventions. | Successful shadowing in clinic to improve quality of patient care specific to pain. | 2023/08 | 2023/08 |
| | Clinical Mentor | Ginny Ngo, PT, DPT, CLT | Mentored in the clinic 1/16/24 specific to chronic pain management, pain neuroscience education, graded motor imagery, and other pain-targeted interventions. | Successful shadowing in clinic to improve quality of patient care specific to pain. | 2023/07 | 2023/07 |
| | Clinical Mentor | Mitchell Powell, PT, DPT | Mentored in the clinic 1/23/24 specific to chronic pain management, pain neuroscience education, graded motor imagery, and other pain-targeted interventions. | Successful shadowing in clinic to improve quality of patient care specific to pain. | 2023/07 | 2023/07 |

Presentations and Lectureships

| Title | Audience | Description | Number of Participants | Sponsoring Organization | Sponsoring Organization Location | Start Term |
|---|--|--|------------------------|--|--|------------------|
| Physical therapy: Movement experts | Career Coaches | Providing information for WashU Career Coaches for guiding undergraduate students in selecting the field of physical therapy | | WashU Center for Career Engagement | St. Louis, MO | April 2024 |
| Pain Mechanisms | PT Residents | | | WashU Physical Therapy Residencies n Women's Health and Orthopedics | St. Louis, MO | March 2024 |
| Pain Mechanisms and Strategies for Success | PT Residents | 4-hr workshop on pain-specific interventions | | WashU Physical Therapy Residency Programs - Women's Health and Orthopedics | St. Louis, MO | March 2024 |
| Clinical Rounds: Pain Mechanisms and Strategies for Success: Part 2 | Physical Therapy Professionals/Clinicians | | | WashU Physical Therapy Clinics - O'Fallon | O'Fallon, MO | November 2023 |
| Assistive Devices: Safe Fitting and Use | Nursing Students | | | Goldfarb School of Nursing at Barnes- Jewish College | St. Louis, MO | October 2023 |

| Title | Audience | Description | Number of Participants | Sponsoring Organization | Sponsoring Organization Location | Start Term |
|---|---|--------------------------------------|------------------------|--|--|-------------------|
| Clinical Rounds: Pain Mechanisms and Strategies for Success: Part 1 | Physical Therapy Professionals/Clinicians | | | WashU Physical Therapy Clinics - O'Fallon | O'Fallon, MO | October 2023 |
| Clinical Rounds: Pain Mechanisms and Strategies for Success: Part 1 | Physical Therapy Professionals/Clinicians | | | WashU Physical Therapy Clinics - CWE @4240 | St. Louis, MO | September 2023 |
| Pearls of wisdom for successful student experiences | rehab professionals | | | University of Virginia | Charlottesville, VA | April 2021 |
| Optimizing function with Ehlers-Danlos Syndrome | individuals with EDS/HSD and their support people | | | GeneFo | online | March 2018 |
| Dealing with chronic pain | rehab professional | | | Good Shepherd Penn Partners | Philadelphia, PA | February 2018 |
| Team approaches for management of Ehlers- Danlos Syndrome | interdisciplinary medical/health professionals | interdisciplinary case conference | | Penn Pain Medicine Center | Philadelphia, PA | January 2017 |
| What do you need to know to treat a patient with POTS? | rehab professionals | | | Penn Therapy & Fitness at Rittenhouse | Philadelphia, PA | November 2016 |

| Title | Audience | Description | Number of Participants | Sponsoring Organization | Sponsoring Organization Location | Start Term |
|---|---|-------------|---------------------------|--|--|------------------|
| Treatment of Ehlers- Danlos Syndrome | rehab professionals | | | Penn Therapy & Fitness at Rittenhouse | Philadelphia, PA | June 2016 |
| Somatoform disorders: Treatment in the physical therapy setting | physical therapy and occupational therapy professionals | | | JeffFIT Outpatient Rehabilitation | Philadelphia, PA | February 2013 |

Scholarly Contributions

Completed/Published

Conference Proceedings

Title of Paper: Noci-what? Exploring the Mechanism-Based Classification of Pain and Its Use in Determining

Diagnosis and Plan of Care

Title of Published Proceedings: APTA Missouri Spring Conference

Title of Conference: APTA Missouri Spring Conference

Conference Location: St. Louis, MO

Year: 2024 Origin: Manual

CoAuthors: Corey B Woldenberg (100%)

Status: Completed/Published

Title of Paper: Don't overextend: Physical therapy approaches for hypermobility **Title of Published Proceedings:** American College of Rheumatology Annual Meeting

Title of Conference: American College of Rheumatology Annual Meeting

Conference Location: Chicago, IL

Year: 2018 Origin: Manual

CoAuthors: Corey B Woldenberg (50%) with Mary Fran Madden (50%)

Status: Completed/Published

Title of Paper: Are we missing hypermobility in our patients?

Title of Published Proceedings: American College of Rheumatology Annual Meeting

Title of Conference: American College of Rheumatology Annual Meeting

Conference Location: San Diego, CA

Year: 2017 Origin: Manual

CoAuthors: Eric Gall (33%) with P Beyers (33%), Corey B Woldenberg (33%)

Status: Completed/Published

Poster Presentation

Title of Presentation: Clinical experience and changes in doctoral physical therapy students' knowledge and

confidence in treating patients with chronic pain

Conference / Meeting Name: Murphy Deming College of Health Sciences DPT Poster Day 2023

Location of Conference / Meeting: Fishersville, VA

Month / Season: May

Year: 2023

Sponsoring Organization: Mary Baldwin University/Murphy Deming College of Health Sciences

Origin: Manual

CoAuthors: Christopher Bendit (18%) with Nicole Blackburn (18%), Zachary Canova (18%), Maliha Khan

(18%), Vincent Zhong (18%), Corey B Woldenberg (10%)

Status: Completed/Published

Title of Presentation: Burnout amongst physical therapy clinicians **Conference / Meeting Name:** APTA Combined Sections Meeting

Location of Conference / Meeting: San Diego, CA

Month / Season: Spring 2022

Year: 2022 Origin: Manual

CoAuthors: Ariana Johnson (25%) with Jessica Schill (25%), Brooke Taylor (25%), Corey B Woldenberg

(15%), Lisa D Shoaf (10%) **Status:** Completed/Published

In Progress

Journal Article

Title:

Exploring the Impact of Targeted Biopsychosocial Pain Education on Pain Knowledge and Attitudes in DPT Students: A Case Study

Origin: Manual

CoAuthors: Corey B Woldenberg

Status: In Progress

Other Scholarly Work

Title: Relationship between sex hormones, postoperative pain and opioid use: the role of immune factors

Origin: Manual

CoAuthors: Corey B Woldenberg with Hadas Nahman-Averbuch, Joel Brown

Status: In Progress