

CURRICULUM VITAE

Justin M. Lantz, DPT, OCS, FAAOMPT

Jan 11, 2022

I. BIOGRAPHICAL INFORMATION

PERSONAL INFORMATION:

University Office

Ostrow School of Dentistry of USC
Division of Biokinesiology and Physical Therapy
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UNIVERSITY EDUCATION:

2012	DPT, Doctor of Physical Therapy Northwestern University, Feinberg School of Medicine, Chicago, IL
2009	BS, Public Health Northern Illinois University, DeKalb, IL

POSTDOCTORAL TRAINING:

2015	Fellowship , Orthopaedic Manual Physical Therapy University of Illinois at Chicago (UIC) University of Illinois Hospital and Health Sciences System, Chicago, IL
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BOARD CERTIFICATION AND/OR LICENSURE:

2012 -Present	State Licensure: California (#4315), Illinois (#070019263)
2015	Board Certified Orthopaedic Clinical Specialist American Board of Physical Therapy Specialties (ABPTS)

ACADEMIC APPOINTMENTS:

- 2019 -Present **Assistant Professor of Clinical Family Medicine**
Keck School of Medicine
University of Southern California, Los Angeles CA
- 2019 -Present **Assistant Professor of Clinical Physical Therapy**
Division of Biokinesiology and Physical Therapy
Herman Ostrow School of Dentistry
University of Southern California, Los Angeles CA
- 2015 -2019 **Instructor of Clinical Physical Therapy**
Division of Biokinesiology and Physical Therapy
Herman Ostrow School of Dentistry
University of Southern California, Los Angeles CA

HOSPITAL APPOINTMENTS:

- 2012-2015 **Doctor of Physical Therapy**
University of Illinois Hospital and Health Sciences System
Chicago, IL

CONSULTANTSHIPS:

- 2020 -Present **Physical Therapy Consultant**
SI-Bone, Incorporated
Santa Clara, CA

HONORS, AWARDS, FELLOWSHIPS:

- 2016 **Young Alumnus of the Year Award**
Recognition of Outstanding Contributions to Physical Therapy
Awarded by: Northwestern University Physical Therapy and
Human Movement Sciences Alumni Association
Northwestern University Feinberg School of Medicine, Chicago,
IL
- 2015 **Full Fellow Designation**
American Academy of Orthopaedic Manual Physical Therapists
- 2015 **Board Certified Orthopaedic Clinical Specialist**
American Board of Physical Therapy Specialties (ABPTS)
- 2013 **Credentialed Clinical Instructor**
American Physical Therapy Association (APTA)

2009 **Magna Cum Laude**
College of Health and Human Science
Northern Illinois University, IL

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

2019- Present **Member,** North American Spine Society (NASS)

2019 -Present **Member,** Residency and Fellowship Special Interest Group of
Academy of Orthopedic Physical Therapy (AOPT) of APTA

2017 -Present **Member,** California Orthopaedic Manual Physical Therapy
Special Interest Group (COMPTSIG)

2017 -Present **Member,** Imaging Special Interest Group of Academy of
Orthopedic Physical Therapy (AOPT) of APTA

2015 -Present **Member,** California Physical Therapy Association

2015 -Present **Member,** American Academy of Orthopaedic Manual Physical
Therapists (AAOMPT)

2011 -Present **Member,** Academy of Orthopaedic Physical Therapy of the APTA
(AOPT)

2011 -Present **Member,** American Physical Therapy Association (APTA)

2011 - 2015 **Member,** Illinois Physical Therapy Association

II. ADMINISTRATIVE AND SERVICE ACTIVITIES

ADMINISTRATIVE APPOINTMENTS:

2019- Present **Program Director**
USC Spine Physical Therapy Fellowship
Division of Biokinesiology and Physical Therapy
Herman Ostrow School of Dentistry
University of Southern California, Los Angeles CA

UNIVERSITY SERVICE:

Division:

University of Southern California

- 2021 -Present **Continuing Education Committee**, USC Division of Biokinesiology and Physical Therapy
- 2020 -Present **Spine Work Group**, USC Physical Therapy/Keck Hospital
- 2019- Present **Director and Founder**, USC Spine Physical Therapy Fellowship
- 2019 -Present **Lumbar Spine Task Force**, USC DPT Curriculum Committee
- 2015 -Present **DPT Student Mentor**, USC DPT Mentorship Program

Northwestern University

- 2015 - 2016 **Admissions Committee Member**, Northwestern University Physical Therapy and Human Movement Sciences Doctor of Physical Therapy (DPT) Program

EDITORIAL ACTIVITIES:

- 2020 -Present **Manuscript Reviewer**, Global Spine Journal (2-3 per year)
- 2016 -Present **Manuscript Reviewer**, Journal of Orthopaedic and Sports Physical Therapy (2-3 per year)
- 2021 **Invited Reviewer**, United States Veteran Affairs/Department of Defense Guideline for the Diagnosis and Treatment of Low Back Pain, North American Spine Society (NASS)

SERVICE TO PROFESSIONAL ORGANIZATIONS:

- 2019 -Present **Abstract Poster/Platform Presentation Reviewer**, Combined Sections Meeting (CSM), Academy of Orthopaedic Physical Therapy of the APTA (20 per year)
- 2019 -Present **Committee Member**, Clinical Practice Guidelines Committee (CPGC), North American Spine Society (NASS)
- 2018 -Present **Item Writer-Orthopaedics**, Specialization Academy of Content Experts (SACE) of American Board of Physical Therapy Specialties (ABPTS)

2017 -Present	Committee Member , Social Media and Public Relations American Academy of Orthopaedic Manual Physical Therapists (AAOMPT)
2018 -2020	Chair , California Orthopaedic Manual Physical Therapy Special Interest Group (COMPTSIG)
2017 - 2018	Associate Director , California Orthopaedic Manual Physical Therapy Special Interest Group (COMPTSIG)

OTHER SERVICE ACTIVITIES:

2017-2019	Volunteer Sports Medicine Team , USA Weightlifting, International Weightlifting Federation World Weightlifting Championships, Anaheim, CA
2017	Volunteer USC DPT Student Supervisor , Festival of Life: Celebration of Cancer Survivors

III. SCHOLARLY ACTIVITIES

PUBLICATIONS

Published Papers in Peer-Reviewed Journals

1. Buser Z, Tekmyster G, Licari H, **Lantz JM**, Wang JC. Team Approach: Management of an Acute L4-5 disc herniation. *JBJS Rev.* 2021 Oct 12;9(10). doi: 10.2106/JBJS.RVW.21.00003. PMID: 34637405.
2. **Lantz JM**, Abedi A, Tran F, Cahill R, Kulig K, Michener LM, Hah RJ, Wang JC. The impact of physical therapy following cervical spine surgery for degenerative spine disorders: a systematic review. *Clin Spine Surg.* 2021 Oct 1;34(8):291-307. doi: 10.1097/BSD.0000000000001108. PMID: 33323701.
3. **Lantz JM**, Yamada KA, Hah RJ. Tarlov cysts in a female with lumbar pain. *J Orthop Sports Phys Ther.* 2018 Feb; 48 (2):121.
4. **Lantz JM**, Joshi SV, O’Hearn M. The effects of orthopedic manual physical therapy in the management of juvenile idiopathic arthritis: A case report. *Pediatr Phys Ther.* 2016 Winter; 28 (4):490-7.
5. **Lantz JM**, Emerson-Kavchak AJ, Mischke JJ, Courtney CA. Tibiofemoral mobilization in the successful management of patellofemoral pain syndrome: A case report. *Int J Sports Phys Ther.* 2016 Jun;11 (3):450-461.

6. **Lantz JM**, Shamim E, Elliott JM. Symptomatic ganglionic cyst in a patient with knee pain. *J Orthop Sports Phys Ther.* 2014 Oct;44(10):840.
7. **Lantz JM**, Emerson-Kavchak A. Lower extremity maturational variation in adolescent girls may predispose to sports-related knee injury. *J Pediatr.* 2014; 164:216-219.

Published Papers in Other Journals

1. **Lantz JM**, Emerson-Kavchak A, Shamim E. Chronic osteomyelitis following anterior cruciate ligament revision reconstruction using patellar allograft. *Orthopaedic Practice.* 2016; 28;2:16.

Manuscripts Submitted for Publication

1. Campbell SS, Derian JM, Hah RJ, **Lantz JM**. Identification and Triage of Emergent Spine Pathology Via Telemedicine: A Case Report. *JOSPT Cases*
2. Van Halm-Lutterodt N, Formanek B, **Lantz JM**, Buser Z; Wang JC. Trends in Non-Operative Treatment Modalities Prior to Anterior Cervical Discectomy and Fusion (ACDF) and Impact on Post-Operative Complication Rates: A Nationwide Database Study. *The Spine Journal.*

Manuscripts in Preparation

1. **Lantz JM**, Formanek B, Roberts C, Michener LM, Hah RJ, Wang JC, Buser Z. Incidence of Complications Associated with Cervical Spine Surgery and Post-operative Physical Therapy.

Published Books, Monographs, Chapters

1. Burlette JL, Pomrantz AB, Sebelski CA, **Lantz JM**, Itamura JM. Post-operative management of orthopaedic surgeries: Elbow. Independent study course 27.1.6. APTA Orthopedic Section. 2017.

Published Abstracts

1. **Lantz JM**, Abedi A, Tran F, Cahill R, Kulig K, Michener LM, Hah RJ, Wang JC, Buser Z. The Impact of Physical Therapy following Cervical Spine Surgery for Degenerative Spine Disorders: A Systematic Review. Oral Presentations. *Global Spine Journal.* 2021;11(2_suppl):4S-213S. doi:10.1177/21925682211047968

2. Campbell SS, RJ Hah, **Lantz JM**. Identification and Triage of Emergent Spine Pathology Via Telemedicine: A Case Report. *J Orthop Sports Phys Ther* 2021;51(1):CSM57–CSM165. doi:10.2519/jospt.2021.51.1.CSM57
3. Van Halm-Lutterodt N, Formanek B, **Lantz JM**, Buser Z; Wang JC. Trends in Non-Operative Treatment Modalities Prior to Anterior Cervical Discectomy and Fusion (ACDF) and Impact on Post-Operative Complication Rates: A Nationwide Database Study. *Global Spine Journal* 2020.
4. Evaristo JE, Nguyen HD, Hah RJ, **Lantz JM**. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program.: A Case Report with 1-year Outcomes. *J Orthop Sports Phys Ther* 2020;50(1): CSM81–CSM177. doi:10.2519/jospt.2020.50.1.CSM81.
5. Nguyen HD, Evaristo JE, Hah RJ, **Lantz JM**. The Use of Orthopaedic Manual Physical Therapy in an Early Initiated Physical Therapy Program Following a Single-Level Anterior Cervical Discectomy and Fusion: A Case Report with 1-year Outcomes. *Published 2019; Journal of Manual and Manipulative Therapy* 2019.
6. **Lantz, JM**, Tsai J, Hah RJ. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program. *J Orthop Sports Phys Ther* 2019;49(1): CSM63–CSM153. doi:10.2519/jospt.2019.49.1. CSM63.
7. **Lantz JM**, Tsai J, Hah RJ. The Use of Orthopaedic Manual Physical Therapy in an Early Initiated Physical Therapy Program Following a Single-Level Anterior Cervical Discectomy and Fusion. *Published 2018; Journal of Manual and Manipulative Therapy* 2018.
8. **Lantz JM**, Joshi SV, O’Hearn M. The effects of orthopedic manual physical therapy in the management of juvenile idiopathic arthritis (JIA): case report. *J Man Manip Ther.* 2015; 1 (23); 1-56.
9. **Lantz JM**, Mischke JJ, Emerson-Kavchak AJ, Courtney CA. The effects of joint mobilization manual therapy in the management of chronic nonspecific anterior knee pain: case report. *J Man Manip Ther.* 2015; 1 (23); 1-56.

News Releases, Invited Commentaries & Editorials

1. **Editorial:** MDEdge- Family Medicine
Topic: Therapeutic Aquatic Exercise is Superior to Physical Therapy for Back Pain in Study
January 2022
URL: <https://www.mdedge.com/familymedicine/article/250529/pain/therapeutic-aquatic-exercise-superior-physical-therapy-back-pain>
2. **Editorial:** USC Trojan Family Magazine
Topic: Low Back Pain? There Might Be Other Options Besides Surgery
Summer 2020
URL: https://issuu.com/uscedu/docs/tfm_summer20_final_issuu_2
3. **Editorial:** The Paper Gown, Zocdoc
Topic: The Basics of Back Pain
July 2018
URL: <https://thepapergown.zocdoc.com/back-pain-myths-vs-facts/>
4. **Editorial:** USC Division of Biokinesiology and Physical Therapy IN-Motion Magazine
Topic: 5 Things To Know About Justin Lantz
Fall 2016
URL: https://issuu.com/ostrowdentistryusc/docs/fall_2016_inmotion/15

MAJOR PUBLIC PRESENTATIONS

Presentations as Invited Speaker

1. Hwang M, Cheng DS, Hah RJ, **Lantz JM**. Postoperative Physical Therapy Following Balloon Kyphoplasty for Management of Vertebral Burst Fracture: A Case Report. Poster Presentation. APTA Annual Combined Sections Meeting, San Antonio, TX. 2022.
2. **Lantz JM**. Abedi A, Tran F, Cahill R, Kulig K, Michener LM, Hah RJ, Wang JC, Buser Z. The Impact of Physical Therapy following Cervical Spine Surgery for Degenerative Spine Disorders: A Systematic Review. Podium Presentation. Global Spine Congress, Paris, France. 2021.
3. **Lantz JM**. Rehabilitation after Lumbar Decompression Surgery. Main Podium Presentation. 6th Annual USC Spine Symposium. Virtual Conference. 2021.

4. Campbell SS, Hah RJ, **Lantz JM**. Identification and Triage of Emergent Spine Pathology Via Telemedicine: A Case Report. Poster Presentation. APTA Annual Combined Sections Meeting, Virtual Conference. 2021.
5. **Lantz JM**. Rehabilitation Considerations on the Road to Functional Recovery. USC Spine Center Online Spine CME Webinar: Innovations and Advances in Comprehensive Spine Care. Podium Presentation. Virtual Conference. 2021.
6. Evaristo JE, Nguyen HD, Hah RJ, **Lantz JM**. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program.: A Case Report with 1-year Outcomes. Poster Presentation. CPTA Virtual Conference. 2020.
7. **Lantz JM**. Telehealth for Today's Orthopaedic Physical Therapy Practice. Podium Presentation. Bahamas Association of Physiotherapists. Virtual Conference. 2020.
8. Van Halm-Lutterodt N, Formanek B, **Lantz JM**, Buser Z; Wang JC. Trends in Non-Operative Treatment Modalities Prior to Anterior Cervical Discectomy and Fusion (ACDF) and Impact on Post-Operative Complication Rates: A Nationwide Database Study. Podium Presentation. Global Spine Congress, Rio De Janeiro, Brazil, 2020.
9. **Lantz JM**. Abedi A, Tran F, Cahill R, Kulig K, Michener LM, Hah RJ, Wang JC, Buser Z. The Impact of Physical Therapy following Cervical Spine Surgery for Degenerative Spine Disorders: A Systematic Review. Poster Presentation. Global Spine Congress, Rio De Janeiro, Brazil, 2020.
10. Evaristo JE, Nguyen HD, Hah RJ, **Lantz JM**. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program.: A Case Report with 1-year Outcomes. Poster Presentation. APTA Annual Combined Sections Meeting, Denver, CO 2020.
11. **Lantz JM**. Non-pharmacological Treatment of LBP: What's the Data? Main Podium Presentation. 5th Annual USC Spine Symposium. Aresty Conference Center. 1450 Biggy St, Los Angeles, CA, 90033. 2020.
12. **Lantz, JM**. Rehabilitation after Spine Surgery for Lumbar Spine Disorders. Symposium Organizer and Main Podium Presentation. USC Current Concepts in Spine Symposium, Los Angeles, CA, 2019.
13. Nguyen HD, Evaristo JE, Hah RJ, **Lantz JM**. The Use of Orthopaedic Manual Physical Therapy in an Early Initiated Physical Therapy Program Following a Single-Level Anterior Cervical Discectomy and Fusion: A Case Report with 1-year Outcomes. Poster Presentation. AAOMPT Annual Conference, Orlando, FL, 2019.

14. **Lantz, JM**, Tsai J, Hah RJ. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program. Poster Presentation. CPTA Tri-State Annual Conference, Las Vegas, Nevada, 2019.
15. **Lantz JM**. Physical Therapy in the Management of Spinal Disorders: Lumbar Spine. Main Podium Presentation. 4th Annual USC Spine Symposium. Loews Santa Monica Beach Hotel, 1700 Ocean Avenue, Santa Monica, CA 90401, 2019.
16. **Lantz, JM**, Tsai J, Hah RJ. The Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program. Poster Presentation. APTA Annual Combined Sections Meeting, Washington, D.C, 2019.
17. **Lantz JM**, Tsai J, Hah RJ. The Use of Orthopaedic Manual Physical Therapy in an Early Initiated Physical Therapy Program Following a Single-Level Anterior Cervical Discectomy and Fusion. Poster Presentation. AAOMPT Annual Conference, Reno, NV, 2018.
18. Tsai J, Hah RJ, **Lantz, JM**. The Short-Term Effects of a Single-Level Anterior Cervical Discectomy and Fusion followed by an Early Initiated Physical Therapy Program. Poster Presentation. CPTA Annual Conference, Santa Clara, CA, 2018.
19. **Lantz JM**. Physical Therapy in the Management of Spinal Disorders. Main Podium Presentation. 3rd Annual USC Spine Symposium. Disney's Grand Californian Hotel and Spa, 1600 S. Disneyland Drive, Anaheim, CA 92802. 2018
20. **Lantz JM**, Joshi SV, O'Hearn M. The Effects of Orthopedic Manual Physical Therapy in the Management of Juvenile Idiopathic Arthritis (JIA): Case Report. Poster Presentation. AAOMPT Annual Conference, Louisville, KY, 2015.
21. **Lantz JM**, Mischke JJ, Emerson-Kavchak AJ, Courtney CA. The Effects of Joint Mobilization Manual Therapy in the Management of Chronic Nonspecific Anterior Knee Pain: Case Report. Poster Presentation. AAOMPT Annual Conference, Louisville, KY, 2015.
22. **Lantz JM**. The Effects of OMPT in the Treatment of Juvenile Idiopathic Arthritis. Podium Presentation. University of Illinois at Chicago, Chicago, IL. 2015.
23. **Lantz JM**. The Effects of Joint Mobilization Manual Therapy in the Treatment of Chronic Patellofemoral Pain Syndrome in a 28-year-old female. Podium Presentation. University of Illinois at Chicago, Chicago, IL. 2015.

GRANTS AWARDED

Principal Investigator

2021-2022 Clinical Residency and Fellowship Grant (\$3,210)
American Academy of Orthopedic Physical Therapy
American Physical Therapy Association

GRANTS PENDING

Participated as Co-Investigator

NIH-SBIR – Flint; Role: Co-I

NIH – NIAMS 2R44AR074859 (PI: Kulig - USC) 02/01/2022-07/31/2024
FitMi LBP: an affordable home therapy device for individuals with lower back pain. Phase 2
SBIR will assess the FitMi LBP wearable sensor for feasibility and efficacy for delivering
effective exercise therapy at home for patients with low back pain.
Role: Co- Investigator (USC Site)
Total Dollar Amount: \$300,694 (USC sub-contract)

CURRENT RESEARCH INTERESTS

Post-surgical rehabilitation outcomes for spine surgery relating to pain, function, and
quality of life leading to development of evidenced based guidelines for rehabilitation
following spine surgery: tissue healing considerations.

IV. TEACHING

COURSES DEVELOPED AND/OR PRESENTED

USC University Courses: Division of BKN & PT: DPT Program

2020 -Present **Hybrid Clinical Instructor (Immersion)** – PT 640a/640b
Hybrid Integrated Patient Management Skills- DPT III; 3 units
each, 100 students

2017 -Present **Residential Clinical Instructor** – PT 630 Integrated Patient
Management Clinical Skills- DPT III; 6 units, 100 students

2016 -Present	Clinical Instructor for DPT I-III clinical affiliations; 3 students per year
2021	Hybrid Clinical Instructor (Immersion) – PT 621 Clinical Management of the Patient with Musculoskeletal Dysfunction- DPT I, 5 units, 100 students
2021	Residential Clinical Instructor – PT 621 Clinical Management of the Patient with Musculoskeletal Dysfunction- DPT I, 5 units, 100 students
2020	Residential Course Lead – PT 606 Clinical Imaging- DPT I, 2 units, 100 students
2016 -2019	Residential Course Instructor – PT 606 Clinical Imaging- DPT I, 2 units, 100 students
2015 -2019	Residential Guest Examiner- PT 621 Clinical Management of Orthopedic Dysfunction- DPT I; 6 units, 100 students
2015 -2019	Residential Guest Examiner- PT 521 Basics of Patient Management- DPT I; 5 units, 100 students

Courses taught at Other Schools within USC or Other Universities:

2022-Present	Course Director Outpatient Physical Therapy Elective Medical Students IV (4 rotations a year) Keck School of Medicine University of Southern California, Los Angeles, CA
2021 -Present	Invited Lecturer USC Spine Physical Therapy Fellowship Program <i>Communication and The Therapeutic Relationship</i> <i>Postoperative PT after Lumbar Spine Surgery</i> <i>Postoperative PT after Cervical Spine Surgery</i> <i>Thoracic Spine: Diagnosis and PT Management</i> Division of Biokinesiology and Physical Therapy University of Southern California, Los Angeles

- 2018 -Present **Invited lecturer**
 Organ Systems Review: Musculoskeletal- Physical Therapy in the Management of Low Back Pain
 Medical Students II (186 students, 1 hours/semester, Fall)
 Keck School of Medicine
 University of Southern California, Los Angeles, CA
- 2017 -Present **Invited lecturer/Clinical Instructor**
 ICM-200-Introduction to Clinical Medicine (ICM) II:
 Musculoskeletal Workshop
 Medical Students II (186 students, 4 hours/semester, Fall)
 Keck School of Medicine
 University of Southern California, Los Angeles, CA
- 2017 -Present **Invited lecturer/Clinical Instructor**
 Family Medicine 300R- Family Medicine Clerkship:
 Musculoskeletal Workshops -Low Back Pain (7 lectures a year)
 Medical Students III (186 students, 35 hours/year, Fall/Spring)
 Keck School of Medicine
 University of Southern California, Los Angeles, CA
- 2017 -Present **Invited Lecturer**
 Orthopaedic Physical Therapy Residency Program
Orthopaedic Manual Physical Therapy: Past to Present
 Division of Biokinesiology and Physical Therapy
 University of Southern California, Los Angeles
- 2016 -2020 **Invited Lecturer**
 Introduction to Clinical Medicine (ICM): Physical Therapy Focus Experience (12 lectures a year)
 Medical Students II (10 students, 48 hours/year, Fall/Spring)
 Keck School of Medicine
 University of Southern California, Los Angeles, CA
- 2016 **Course Clinical Instructor**
 Physical Therapy 400E
 Medical Student Elective Rotation III
 Keck School of Medicine
 University of Southern California, Los Angeles, CA
- 2015 **Invited Lecturer**
 PT 632 Musculoskeletal Dysfunction II
Sacroiliac Joint: Enigma of the Human Body.
 University of Illinois at Chicago, Chicago, IL

- 2015 **Invited Lecturer**
PT 581 Advanced Clinical Reasoning & Orthopedic Manual
Physical Therapy
*Clinical Reasoning and Analysis of Chronic Low Back Pain and
Coccygeal Pain.*
University of Illinois at Chicago, Chicago, IL
- 2015 **Invited Lecturer**
PT 581 Advanced Clinical Reasoning & Orthopedic Manual
Physical Therapy
Pathophysiology of Pain Mechanisms in Fibromyalgia.
University of Illinois at Chicago, Chicago, IL
- 2015 **Invited Lecturer**
PT 580 Advanced Clinical Reasoning & Orthopedic Manual
Physical Therapy
*Biostatistics for OMPT Fellow: Inferential Statistics and
Comparison of Means Using T-Test and Mann Whitney U*
University of Illinois at Chicago, Chicago, IL
- 2015 **Invited Lecturer**
PT 580 Advanced Clinical Reasoning & Orthopedic Manual
Physical Therapy
*Clinical Reasoning and Analysis of PFPS in a Professional Tennis
Player.*
University of Illinois at Chicago, Chicago, IL
- 2014 - 2015 **Course Instructor**
UIC Medical Student Interdisciplinary Orientation:
University of Illinois Hospital and Health Sciences System,
Chicago, IL
- 2012 - 2015 **Course Instructor**
UIC Sports Medicine Fellowship Interdisciplinary Orientation:
University of Illinois Hospital and Health Sciences System,
Chicago, IL
- 2012 - 2015 **Course Instructor**
UIC Orthopaedic Interdisciplinary Orientation (PGY1):
University of Illinois Hospital and Health Sciences System,
Chicago, IL

Courses taught as Continuing Education Course:

- 2021 **Course Instructor**
USC Spine Rehabilitation Seminars I and II
Los Angeles, CA.
- 2020 **Course Instructor**
The Symptomatic SI Joint- Clinical Examination, Diagnosis and
Treatment
SI-Bone, Inc
Los Angeles, CA.
- 2019 **Course Organizer/Instructor**
Rehabilitation after Spine Surgery for Lumbar Spine Disorders
USC Current Concepts in Spine Symposium
Los Angeles, CA.

MENTORING ACTIVITIES

- 2021 -Present **Clinical Mentor**
USC Spine Physical Therapy Fellowship Program
USC Division of Biokinesiology and Physical Therapy
Los Angeles, CA
Joe Derian (2021)
- 2017 -Present **Clinical Mentor**
Family Medicine 300R- Family Medicine Clerkship
Physical Therapy Focus Experience -Medical Students III
USC Physical Therapy Associates, Los Angeles, CA
Various students (9 students a year, 3 hours each student)
- 2016 -Present **Academic Mentor**
DPT Student Mentor Program
USC Division of Biokinesiology and Physical Therapy
Los Angeles, CA
Anne MacRohon (2024)
Whitney Marsh (2023)
Michael Hwang (2022)
Callie Roberts (2021)
Arron Howard (2021)
Rebecca Lehmann (2020)
Yuheng Li (2019)

2015 -Present

Clinical Mentor

Orthopaedic Physical Therapy Residency Program
USC Division of Biokinesiology and Physical Therapy
Los Angeles, CA

Carole Gong (2021)

Symiah Campbell (2020)

Hilary Brown (2020)

Harry Nguyen (2019)

Meghan Lamothe (2017)

Nathan Kindstrand (2017)

Peter Muhn (2016)

Samuel Franklin (2016)

2017 -2020

Clinical Mentor

Introduction to Clinical Medicine (ICM)

Physical Therapy Focus Experience- Medical Students II

USC Physical Therapy Associates

Los Angeles, CA

Various students (12 students a year, 4 hours each student)

2016 - 2017

Clinical Mentor

Orthopaedic Manual Physical Therapy Fellowship Program

Riverside Physical Therapy, Grants Pass, OR