Aimee B. Klein, PT, DPT, DSc,  813-974-6202

School of Physical Therapy & Rehabilitation Sciences 813-974-8915 (Fax)

 Morsani College of Medicine aklein1@usf.edu

University of South Florida

12901 Bruce B. Downs Blvd., MDC 77

Tampa, FL 33612-4799

**Education:**

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| **Institution** | **Degree / Honors** | **Major** | **Date awarded** |
| Rocky Mountain University of Health Professions Provo, UT | DSc | Orthopaedic Specialty Track |  9/2008 |
| MGH Institute of Health Professions Boston, MA | DPT |  | 5/2002 |
| Boston UniversitySargent College of Allied Health Professions Boston, MA | MS | Sports Physical Therapy |  5/1989 |
| Boston UniversitySargent College of Allied Health Professions Boston, MA | BS | Physical Therapy |  5/1978 |

**Licensure Information/Registration Number:**

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| Florida, Physical Therapy, 28049 (active) |
| Massachusetts, Physical Therapy, 3423 (active) |
| California, Physical Therapy, 9972 (inactive) |

**Certifications:**

Board Certified Specialist in Orthopaedic Physical Therapy, American Board of Physical Therapy Specialties, American Physical Therapy Association (#1360) 4/23/96 – 5/20/2006; Recertified 5/20/2006 – 6/30/2016; Recertified 5/20/2015 – 6/30/2026

**Employment and Positions Held:**

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| Academic |  |
| 2021 - present | Secondary Affiliate AppointmentProfessorDepartment of Orthopaedics and Sports MedicineMorsani College of MedicineUniversity of South Florida | USF HealthTampa, FL |
| 2021 - present | Assistant School DirectorProfessor | Director, Orthopaedic Physical Therapy Residency ProgramNon-TenureSchool of Physical Therapy & Rehabilitation SciencesMorsani College of MedicineUniversity of South Florida | USF HealthTampa, FL |
| 2018 – 2021 | Assistant School DirectorAssociate Professor | Director, Orthopaedic Physical Therapy Residency ProgramNon-TenureSchool of Physical Therapy & Rehabilitation SciencesMorsani College of MedicineUniversity of South Florida | USF HealthTampa, FL |
| 2017- 2018 | Associate Professor | Coordinator of Post-Professional Residency Education and Simulation, Co-Coordinator Morsani PT CenterNon-Tenure, Scientist Educator pathwaySchool of Physical Therapy & Rehabilitation SciencesMorsani College of MedicineUniversity of South Florida Tampa, FL |
| 2013 – 2017 | Associate Professor | Coordinator of Post-Professional Residency Education, Science Educator pathwaySchool of Physical Therapy & Rehabilitation SciencesMorsani College of MedicineUniversity of South Florida Tampa, FL  |
| 2013 – 2015 | Adjunct FacultyDepartment of Physical TherapySchool of Health and Rehabilitation SciencesMGH Institute of Health ProfessionsBoston, MA |
| 2011 – present | Adjunct Research FellowRocky Mountain University of Health ProfessionsProvo, UT |
| 2007 - 2012 | Coordinator, Clinical Residency in Orthopaedic Physical TherapyDepartment of Physical TherapySchool of Health and Rehabilitation SciencesMGH Institute of Health ProfessionsBoston, MA |
| 1997 - 2012 | Clinical Assistant ProfessorGraduate Programs in Physical TherapySchool of Health and Rehabilitation SciencesMGH Institute of Health ProfessionsBoston, MA |
| 1995 – 1997 | Assistant ProfessorProfessional Program in Physical TherapyMGH Institute of Health ProfessionsBoston, MA |
| 1991 - 1995 | Clinical Assistant ProfessorDepartment of Physical TherapySargent College of Allied Health ProfessionsBoston University Boston, MA |
| 1989 – 1991 | Clinical InstructorDepartment of Physical Therapy Sargent College of Allied Health ProfessionsBoston University Boston, MA |
| 1988 - 1989 | Lab InstructorDepartment of Physical Therapy Sargent College of Allied Health ProfessionsBoston University Boston, MA |

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| Clinical |  |
| 2013 – 2019 | ClinicianUSF Health Morsani PT Center Tampa, FL |
| 2000 - 2012 | Clinical AssociatePhysical Therapy ServicesMassachusetts GeneralBoston, MA |
| 1997 - 2000 | Senior ResourceRehabilitation Services DepartmentBeth Israel Deaconess Medical CenterBoston, MA |
| 1991 - 1997 | Physical Therapist IIRehabilitation Services DepartmentBeth Israel Deaconess Medical CenterBoston, MA |
| 1990 | Physical Therapy ConsultantRehabilitation Services DepartmentBeth Israel Deaconess Medical CenterBoston, MA |
| 1988 – 1989 | Physical TherapistSargent ClinicBoston University Boston, MA |
| 1987 – 1988 | Coordinator of Physical TherapyLawrence Memorial HospitalMedford, MA |
| 1986 – 1987 | Physical TherapistMedical Register, Inc.Boston, MA |
| 1985 - 1986 | Physical TherapistBeverly HospitalBeverly, MA  |
| 1984 - 1985 | Director of Physical TherapyBeverly HospitalBeverly, MA |
| 1983 | Director of Physical TherapyAlta InstituteLos Angeles, CA |
| 1982 - 1983 | Physical TherapistAlta InstituteLos Angeles, CA |
| 1980 - 1982 | Senior Physical Therapist: Medical/Surgical UnitsHuntington Memorial HospitalPasadena, CA |
| 1978 - 1980 | Physical TherapistSymmes HospitalArlington, MA |

**Publications:** (Senior or first author indicated by bold underlined font)

**Peer Reviewed**

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| *Full Text Article(s)* |
|  | Morgan, S., Thomas, B., **Klein, A.B.,** Torres, H., Visovsky, C. The Effectiveness of Respiratory Muscle Strength Exercises on the Outcomes in Patients with Post-COVID-19 and Other Restrictive Lung Diseases: A Systematic Review. Clinical Nursing Research (Accepted for publication) |
|  | Morgan, S., Visovsky, C., Thomas, B., **Klein, A. B.,** Ji, M., Schwab, L., & Coury, J. (2023). Home-Based Pilot Pulmonary Program for Dyspneic Patients Post-COVID-19. Clinical nursing research, 32(5), 895–901. <https://doi.org/10.1177/10547738231170496> (Published) |
|  | O’Connor M, **Klein AB**, Garreth M: Multi-Modal Physical Therapy Management of Patient with Slipping Rib Syndrome. *Orthopaedic Physical Therapy Practice* 35(2): 21- 26, 2023 (Published) |
|  | Liebert A, Stagliano A, **Klein AB**: Combined Approach to Treating a Patient with Post-Concussion Syndrome and Whiplash Associated Disorder. *Orthopaedic Physical Therapy Practice*, 34(2): 89 - 94, 2022, Status (Published) |
|  | Haladay D, Ditwiler R, Klein AB, Miro R, Lazinski M, Swisher LL, Beckstead J, Wolfson S, Hardwick D. Feasibility of Goal Attainment Scaling in Chronic Low Back Pain: Protocol for Training & Implementation in an Outpatient Physical Therapy Setting. *Research Protocols*. *JMIR Res Protoc* 2022;11(3):e32457 doi: 10.2196/32457, Status (Published) |
|  | Garreth M, Klein A, Vecchiarelli C, Lazinski M: Rehabilitation of Failed Forefoot Surgery in an Adolescent Female. *Orthopaedic Physical Therapy Practice*, 33(3): 185 – 190, 2021, Status (Published) |
|  | Morrissey B, Welch A, **Klein AB**: The Occurrence of Musculoskeletal Injuries in Irish Dancers As Compared to Ballet Dancers: A Systematic Review. *Orthopaedic Physical Therapy Practice*, 31(4): 213-218, October 2019, Status (Published) |
|  | Bland L, Lazinski M, **Klein AB**, Haladay D: An Extension Based Treatment Approach for a Patient with a Hip Arthrodesis and Radiating Low Back Pain – A Case Study. *Orthopaedic Physical Therapy Practice,* 31(4): 224-229, October 2019, Status (Published) |
|  | Barrero EK, Lindsey S, Shi A, Sobucki E, **Klein AB**: Assessment of Lower Extremity Functional Balance using Dynamic Balance Tools: A Systematic Review. *Orthopaedic Physical Therapy Practice*, 31(4): 207-212, Status (Published) |
|  | Schlais C, Lazinski M, **Klein AB**: Short-term Management Following a BioCartilage Allograft of the Talar Dome: A Case Report *Orthopaedic Physical Therapy Practice,* 31(4): 219-223, October 2019, (Published) |
|  | Haladay DE, Miro MM, Hardwick D, Swisher LL, **Klein AB**: Development and Implementation of Near-Peer Teaching in an Anatomy Educational Experience for Doctor of Physical Therapy Students, *Journal of Physical Therapy Education,* 34(1):67-75, March 2020, Status (Published) |
|  | Kang S, Hwang S, Klein AB, Kim SH: Multicomponent Exercise for Physical Fitness of Community-Dwelling Elderly Women, *J Phys Ther Sci*, March 2015, 27(3):911-915, Status (Published) |
|  | Levine D, Klein AB, Morrissey CM: Reliability of Isokinetic Concentric Closed Kinematic Chain Testing of the Hip and Knee Extensors. *Isokinetics and Exercise Science*, 1991, 1(3): 146-152, Status (Published) |
|  | **Klein AB**, Snyder-Mackler L, Roy SH et al: Comparison of Spinal Mobility and Isometric Trunk Extensor Forces to EMG Spectral Analysis in Identifying Low Back Pain. *Physical Therapy*, 1991, 71(6): 445-454, Status (Published) |

**Non-Peer Reviewed**

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| *Book Chapter(s) or Segment(s)* |
| 1 | Scalzitti DA, Pleva D, **Klein AB**: *The Rehabilitation Specialist’s Handbook, 4th Ed*., Section III Body Systems: Musculoskeletal, Roy SH, Wolf SL, Scalzitti DA (Eds), F. A. Davis, Philadelphia, 2013, pages 36–192, Invited (Yes), Status (Published) |
| 2 | Roy SH, **Klein AB**: *The Rehabilitation Specialist’s Handbook, 4th Ed*., Section XVIII Physical Agents, Roy SH, Wolf SL, Scalzitti DA (Eds), F. A. Davis, Philadelphia, 2013, pages 1079-1121, Invited (Yes), Status (Published) |
| 3 | Roy SH, **Klein AB**: *The Rehabilitation Specialist’s Handbook, 3rd Edition*, Section 4 Body Systems: Musculoskeletal, Rothstein JM, Roy SH, Wolf SH, F.A. Davis, Philadelphia, 2005, Invited (Yes), Status (Published) |
| 4 | Roy SH, Klein AB: *The Rehabilitation Specialist’s Handbook, 3rd Edition*, Section 13 Massage and Soft Tissue Techniques, Rothstein JM, Roy SH, Wolf SH, F.A. Davis, Philadelphia, 2005, Invited (Yes), Status (Published) |
| 5 | Roy SH, Klein AB: *The Rehabilitation Specialist’s Handbook, 2nd Edition*, Section 4 Body Systems: Musculoskeletal, Rothstein JM, Roy SH, Wolf SH, F.A. Davis, Philadelphia, 1997, Invited (Yes), Status (Published) |
| 6 | Roy SH, Klein AB: *The Rehabilitation Specialist’s Handbook, 2ndEdition*, Section 13 Massage and Soft Tissue Techniques, Rothstein JM, Roy SH, Wolf SH, F.A. Davis, Philadelphia, 1997, Invited (Yes), Status (Published) |
| *Article(s)* |
| 1 | McCauley SA, **Klein AB**: Differential Diagnosis of Psoriatic Arthritis in a Patient Referred for Carpal Tunnel Syndrome. *Orthopaedic Physical Therapy Practice*, 2012, 24(4):199-203, Invited (No), Status (Published) |
| 2 | **Klein AB**: Continuing Competence: The Who What and Why – PT Priority, Newsletter of the Illinois Chapter, American Physical Therapy Association, 2011, Oct/Nov: 5-8, Invited (Yes), Status (Published). |
| 3 | **Klein AB**: Clinical Residencies and Fellowships: A Career Pathway to Clinical Expertise, - Newsletter of the Ohio Chapter, 2009 American Physical Therapy Association, Invited (Yes), Status (Published) |
| 4 | **Klein AB**: Pathways to Clinical Expertise, PT—Magazine of Physical Therapy, 2007, 15(7):58-60, Invited (Yes), Status (Published) |
| *Other Scholarly Publication(s)* |
| 1 | Emley MS, Klein AB, Snyder-Mackler L et al: Comparison of Spinal Mobility and Isometric Trunk Extensor Strength to EMG Spectral Parameters in Identifying Low Back Pain (abstract). ISEK, 8th Congress Proceedings, 1990 |

**Presentations:** (Senior or first author indicated by bold underlined font)

**Peer Reviewed**

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| *Plenary/ Platform / Session (or other) with Published Abstract(s)* |
|  | Haladay D, Ditwiler R, **Klein AB**, Lazinski M: No student left behind: An innovative approach to raising NPTE first-time pass rates, Education Leadership Conference, Philadelphia, PA, October 2023, National |
|  | Yamada K, Klein AB, Gerke D, Ross MD, Hazle C: Diagnostic Imaging: A Clearer View of Creative and Innovative Models in PT Education, , Education Leadership Conference, Philadelphia, PA, October 2023, National |
|  | Morgan S, Visovsky C, **Klein, A**, Thomas B, Ji M, Schwab L, Coury J: Home-Based Pulmonary Rehabilitation Program for Patients with Long-Haul COVID-19: A Longitudinal Single Group Design Study. Southern Nursing Research Society Podium Presentation, March 2023 |
|  | Thomas BS, **Klein AB**, Morgan S, Schwab L, Coury J, Moreno M, Ming J, Visovsky: Effect of a Home-Based Pulmonary Rehabilitation Program for Patients with Long-Haul COVID-19. Platform. APTA, Combined Sections Meeting, San Diego, CA, February 2023, National |
|  | Malloy M, Bentzen K, Geist K, Haberl M, Kareha S, **Klein A**: Mentoring Smarter Not Harder, APTA, Combined Sections Meeting, San Diego, CA, February 2023, National |
|  | Malloy M, Bentzen K, Geist K, Haberl M, Kareha S, **Klein A**: Creating and Maintaining Competitive Residency and Fellowship Programs: Innovations for Curriculum Design, Mentoring, and Inter-Program Collaboration, Pre-Conference Course, APTA, Combined Sections Meeting, San Diego, CA, February 2023, National |
|  | Hazle C, Klein AB, Ross : Getting a Clearer View of Imaging Content in Physical Therapist Educational Curriculum. Pre-Conference Course, APTA, Combined Sections Meeting, San Diego, CA, February 2023, National |
|  | Thomas, B., Klein, A., Morgan, S., Schwab, L., Coury, J., Moreno, M., Ji, M., Visovsky, C. (2023). Home-Based Pulmonary Rehabilitation Program for Patients with Long-Haul COVID-19. APTA, Combined Sections Meeting, Denver, CO, February 2022, National |
|  | Bentzen K, Klein AB, Manal TJ, Robertson E, Habrel M, Kareha S, Geist K: Essentials of Residency and Fellowship Education. Post-Conference Course, APTA, Combined Sections Meeting, Virtual meeting February 2021, National |
|  | Bentzen K, Klein AB, Manal TJ, Robertson E, Habrel M, Geist K: Are You Compliant? Meeting New Quality Standards and Clinical Excellence in Residency and Fellowship Education. Pre-Conference Course, APTA, Combined Sections Meeting, Denver, CO, February 2020, National |
|  | Bentzen K, Klein AB, Manal TJ, Robertson E, Habrel M, Geist K: Are You Compliant? Meeting New Quality Standards and Clinical Excellence in Residency and Fellowship Education. Pre-Conference Course, APTA, Combined Sections Meeting, Washington, DC, January 2019, National |
|  | Young B, Klein AB, Hazle C, Boyles R: Imaging Instruction: Classroom to Expanding Clinical Practice, Education Leadership Conference, APTA Education Section, Phoenix, AZ, October 2016, National |
|  | Morrissey B, Welch A, **Klein AB**: The Occurrence of Musculoskeletal Injuries in Irish Dancers As Compared To Ballet Dancers, APTA Combined Sections Meeting, Anaheim, CA, February 2016, *J Orthop Sports Phys Ther* 2016;46(1): A18. <https://doi.org/10.2519/jospt.2016.46.1.A2>, National |
|  | **Klein AB**, Quillen WS, Morris ML, Lynch K, Libous JL, Faillace ES, Huster M, Koenig J, Morrissey B, Veeneman J, Welch A, Mayer J: USF Dance Wellness Program: An Interprofessional, Student Oriented Study, PAMA, Tampa, FL, March 2015, Regional |
|  | Morrissey B, Welch A, **Klein AB**: The Occurrence of Musculoskeletal Injuries in Irish Dancers as Compared to Ballet Dancers, PAMA, Tampa, FL, March 2015, Regional |
|  | Morris ML, Masters N, Klein AB, Carey S: Biomechanics of a Tendu Closing: Comparing the Traditional Movement to Relevé and Plié Closings in 1st, 3rd, and 5th, IADMS, Basel, Switzerland, October 2014, International |
|  | **Klein AB**, Quillen WS, Morris ML, Kim SH, Pignataro RM, Mayer J:USF Dance Wellness Program: An Interprofessional, Student Oriented Study, PAMA, Tampa, FL, March 2014, Regional |
|  | Lynch K, **Klein AB**: Implications Of Sacral Dysfunction On Turnout In A Collegiate Ballet Dancer – A Case Study, PAMA, Tampa, FL, March 2014, Regional |
|  | Morris ML, Masters N, Klein AB, Carey S: Biomechanics of a Tendu Closing: Comparing the Traditional Movement to Relevé and Plié Closings in 1st, 3rd, and 5th, PAMA, Tampa, FL, March 2014, Regional |
|  | Norton BJ, Godges J, Ludewig PM, Klein AB, McClure P, Sahrmann SA: Diagnosis Dialog: Classification of Shoulder Disorders in the ICF-based Clinical Practice Guideline and Alternative Approaches, APTA Combined Sections Meeting, Las Vegas, CA, February 2014, National |
|  | Fallano J, **Klein AB**. Evidence-based Practice of Musculoskeletal Imaging In Orthopedic Physical Therapy: Lower Extremities, APTA Annual Conference, Salt Lake City, June 2013, National |
|  | Fallano J, **Klein AB**. Evidence Based Practice of Musculoskeletal Imaging in Orthopedic Physical Therapy: Hips, APTA Combined Sections Meeting, San Diego, CA, February 2013, National |
|  | Fallano J, **Klein AB**. Evidence Based Practice of Musculoskeletal Imaging in Orthopedic Physical Therapy: Lumbar Spine and Lower Extremities, APTA of MA Annual Meeting, November 3, 2012, Local |
|  | Gross KD, Nui J, Kneiss JA, Klein AB, Dutt U, Nevitt MC, Lewis CE, Torner JC, Felson DT. The relationship between toe-out walking and clinical characteristics of 1st metatarsophalangeal joint osteoarthritis: the MOST study, APTA of Massachusetts Annual Conference, Norwood, MA, November 2011, Local |
|  | **Klein AB**, Portney LG, Powers C, Stark PC: Responsiveness of the Lower Extremity Functional Scale (LEFS) in Patients with Lower Extremity Musculoskeletal Dysfunction (Platform), APTA, Combined Sections Meeting, San Diego, CA, 2010, *JOSPT 2010, 40(1): A18*, National |
|  | Fallano J, Ioli JP, McLoughlin J, Watkins MP, **Klein AB**: The Effectiveness of Iontophoresis with 4 mg/ml Dexamethasone Versus 5% Acetic Acid in Patients Diagnosed with Plantar Fasciitis: A Pilot Study, APTA, Combined Sections Meeting, Boston, MA, February 2007, *JOSPT 2007, 37(1): A13*, National |
|  | Baldner TN, Flaherty MA, McGuire CE, Pitcher AE, **Klein AB**: Physical Therapy and Health Outcomes in Patients with Soft Tissue Cumulative Trauma Pathology at the Foot and Ankle. (Platform) APTA, Massachusetts Chapter Annual Meeting, October 2001, Local |
|  | Clancy M, Macauley K, Molis S, Swartz A, **Klein AB**: The Effects of Clustering Treatments on Functional Outcomes in Patients with Inflammatory Shoulder Disorders, APTA, Massachusetts Chapter Annual Meeting, October 2000, Local |
|  | Bevill J, Elliott N, Gagnon R, Gopen J, **Klein AB**: Predictability of nursing home Admissions, APTA, Massachusetts Chapter Annual Meeting, October 1999, Local |
|  | Levine D, Morrissey MC, **Klein AB**: Reliability of Isokinetic Concentric Closed Kinematic Chain Testing of the Hip and Knee Extensors, APTA Annual Conference, Boston, MA, 1991, *Phys Ther 1991, 71 (Suppl): S 87*, National |
|  | Safran CE, Snyder-Mackler L, **Klein AB**: Predictor Variables in Running Related Injuries, APTA Annual Conference, Boston, MA, 1991, *Phys Ther* 1991, 71 (Suppl):S 47, National |
|  | **Klein AB**, Snyder-Mackler L, Roy SH et al: Comparison of Spinal Mobility and Isometric Trunk Extensor Strength to EMG Spectral Analysis in Identifying Low Back Pain, APTA Annual Conference, Anaheim, CA, 1990, National |
| *Poster(s) with Published Abstract(s)* |
|  | Morgan, S.; Thomas, B.; **Klein, A.B.;** Morris, Z.; Haladay, D.; Visovsky, C. (2023). Chest Expansion in the patient with post-COVID-19. Sarasota Memorial Hospital Research Conference Poster Presentation. (Regional). |
|  | Morgan, S., Visovsky, C., **Klein, A**., Thomas, B., Ji, M., Schwab, L., Coury, J. (2023). Home-Based Pulmonary Rehabilitation Program for Patients with Long-Haul COVID-19: A Longitudinal Single Group Design Study. Platform Presentation. Southern Nursing Research Society 2023.(National) |
|  | Ditwiler R, **Klein AB**, Hardwick H, Morris Z, Haladay D: Chronic Low Back Pain: A Novel Training Program. APTA Combined Sections Meeting, San Diego, CA February 2023 |
|  | B. Thomas, **A.B. Klein**, S. Morgan, C. Visovsky, L. Schwab, J. Coury, M. Moreno, J. Ming. Effect of a Home-Based Pulmonary Rehabilitation Program for Patients with Long-Haul COVID-19. Platform Presentation. Combined Sections Meeting 2023, APTA (National) |
|  | Ditwiler RE, Swisher LL, **Klein AB**: Professionalism Curriculum & Assessment in Residency Education, Education Leadership Conference, Milwaukee, WI, 2022, National |
|  | Haladay D, Morris Z, Applebaum D , Fitzgerald C, Flom-Meland C, Klein A, Gravano T, Miro M, Anderson S, Tilson J, Manal TJ, Wegley J, Picard-Fraser M, DeWaay D: Development of an Evidence-Based Practice-Specific EPA for DPT Students: A Modified Delphi Study, Education Leadership Conference, Milwaukee, WI, 2022, National |
|  | S. Morgan, C. Visovsky, **A.B. Klein**, B. Thomas. Pulmonary Rehabilitation for Discharged Hospitalized Patients Recovering from COVID-19. Panel Presentation. New Knowledge & Innovation Conference, May, 2022. (Regional). |
|  | Morgan, S., Visovsky, C., Klein, A., Thomas, B., Schwab, L., Coury, J., Moreno, M. Home-Based Pulmonary Rehab Exercise Study. Podium Presentation at Sarasota Memorial’s New Knowledge and Innovation Conference. 2022 |
| 1.
 | Morgan S, Visovsky C, Klein AB; Thomas B, Schwab L, Coury J, Moreno M: Pulmonary Rehabilitation for Discharged Hospitalized Patients Recovering from COVID-19, USF Research Day, Tampa, FL, February 2022, Local |
|  | Ditwiler RE, Swisher LL, **Klein AB**: Professionalism Curriculum & Assessment in Residency Education, Virtual meeting February 2021, National |
| 1.
 | Garreth M, Klein AB, Lazinski ME, Vecchiarelli CS: Rehabilitation of Failed Forefoot Surgery in an Adolescent Female. APTA Combined Sections Meeting, Orlando, FL February 2021 |
|  | Liebert A, Klein AB, Stagliano A: Combined Approach to Treating a Patient with Post-Concussion Syndrome and Whiplash Associated Disorder. APTA Combined Sections Meeting, Orlando, FL February 2021  |
|  | Brisco Q, Karrer J, Liebowitz Z, Lopez E, Willms J, **Klein AB**: Reliability and Validity of Diagnostic Ultrasound of the Achilles’ Tendon: A Systematic Review, USF Research Day, Tampa, FL, February 2020, Local |
|  | Ditwiler R, Klein AB (presenter), Anderson S, Wagner B, Piccione H, Singleton A, Swisher LL: Coaching for Professionalism: Role in DPT Education, APTA, Combined Sections Meeting, Denver, CO, February 2020, National |
|  | Scalamogna A, Koehler B, Lindblom J, McEuen P, Santos A, **Klein AB**: Ultrasound as a Muscle Re-Education Tool: Scoping Review, USF Research Day, Tampa, FL, February 2019, Local |
|  | Tucker K, Lazinski M, Haladay DE, **Klein AB**: Striving to Enhance the DPT Students’ Knowledge and Preparation in Acute Care – a Partnership with Acute Care PT’s and University of South Florida School of Physical Therapy and Rehabilitation Sciences, APTA, Combined Sections Meeting, Washington, DC, January 2019, National |
|  | Hardwick D, Klein A, Mayer J: A New Herbal-Based Ointment for Treatment of Exercise Induced Delayed Onset Muscle Soreness of the Elbow Flexor Muscle. APTA, Combined Sections Meeting, Washington, DC, January 2019, National |
|  | Gutierrez GM, Haladay D, Klein AB, Gamboni D, Evans M, Swisher LL, Teran-Wodzinski P: Optimizing Basic Science Content in Physical Therapy Education: A Systematic Process, APTA, Combined Sections Meeting, Washington, DC, January 2019, National |
|  | Hardwick D, Klein A, Mayer J: A New Herbal-Based Ointment for Treatment of Exercise Induced Delayed Onset Muscle Soreness of the Elbow Flexor Muscle. National Strength and Conditioning Association, 2018 Meeting, Indianapolis, IN, July 2018, National |
|  | Harrington R, Nguyen K, Sheffield R, **Klein AB**: Measuring Functional Outcomes in Patients After TKA: A Systematic Review, USF Research Day, Tampa, FL, February 2018, Local |
|  | **Klein** AB, Barrero E, Bonilla J, Lindsey S, Shi A, Sobucki E: Assessment of Lower Extremity Functional Balance using Dynamic Balance Tools: A Systematic Review, APTA Combined Sections Meeting, New Orleans, LA, February 2018, *J Orthop Sports Phys Ther 2018;48(1):A137. doi:10.2519/jospt.2018.48.1.A67*, National |
|  | Barrero B, Bonilla J, Lindsey S, Shi A, Sobucki E, **Klein AB**: Assessment of Lower Extremity Functional Balance using Dynamic Balance Tools: A Systematic Review, USF Research Day, Tampa, FL, February 2017, Local |
|  | Webb D, Klein AB, Haladay D: The Interpretation of the Oswestry Disability Index Score in a Patient with Chronic Low Back Pain, APTA Combined Sections Meeting, Anaheim, CA, February 2016, *J Orthop Sports Phys Ther 2016;46(1):A149. doi:10.2519/jospt.2016.46.1.A58*, National |
|  | Haladay D, Swisher LL, **Klein AB**: Comparison of Physical Therapy Students’ and Physical Therapists’ Knowledge of Low Back Pain Clinical Practice Guidelines, APTA Combined Sections Meeting, Indianapolis, IN, February 2015, National |
|  | Klotz SL, Whitney JB, **Klein AB**: A Biomechanical Analysis of The Relationship Between Hip Anatomy and Lower Extremity Musculoskeletal Injuries In Ballet Dancers (Poster Presentation) PAMA, Tampa, FL, March 2014, Regional |
|  | Klotz SL, Whitney JB, **Klein AB**: A Biomechanical Analysis of The Relationship Between Hip Anatomy and Lower Extremity Musculoskeletal Injuries In Ballet Dancers (Poster Presentation) USF Health Research Day, Tampa, FL, February 2014, Local |
|  | Dahodwala MS, Harris BA, **Klein AB**: Effect of Exercises with and without Calcium and Vitamin D in Postmenopausal Women with Low Bone Density: A Systematic Review, APTA, Annual Conference, Baltimore, MD, June 2009, National |
|  | Dahodwala MS, Harris BA, **Klein AB**: Effect of Exercises with and without Calcium and Vitamin D in Postmenopausal Women with Low Bone Density: A Systematic Review, APTA, Massachusetts Chapter Fall Meeting, November 2008, Local |
|  | Schmidt CT, Harris, BA, **Klein, AB**: The Effectiveness of Physical Therapy Intervention in the Management of Patients Following Rotator Cuff Repair: A Systematic Review (Poster), APTA, Combined Sections Meeting, Nashville, TN, February 2008, National, *JOSPT 38(1): A59, 2008* |
|  | Fallano J, Ioli JP, McLoughlin J, Watkins MP, **Klein AB**: The Effectiveness of Iontophoresis with 4 mg/ml Dexamethasone Versus 5% Acetic Acid in Patients Diagnosed with Plantar Fasciitis: A Pilot Study, APTA, Massachusetts Chapter Spring Meeting, Local, May 2006 |
|  | Gruber J, **Klein AB**: On-Ice Assessment Of Aerobic Fitness In Synchronized Figure Skaters (Poster) APTA Combined Sections Meeting, Nashville, TN, February 2004, National, *JOSPT 34(1):A65, 2004* |
|  | Alba CA, Bernard SL, Green JA, Kosses RA, **Klein AB**: Descriptive Analysis of Patients With Lower Extremity Dysfunction Presenting To Massachusetts General Hospital’s Outpatient Physical Therapy Services, APTA, Massachusetts Chapter Annual Meeting, Local, October 2002 |
|  | Baldner TN, Flaherty MA, McGuire CE, Pitcher AE, **Klein AB**: Physical Therapy and Health Outcomes in Patients with Soft Tissue Cumulative Trauma Pathology **a**t the Foot and Ankle, APTA Combined Sections Meeting, Boston, MA, February 2002, National, *JOSPT 2002 32(1):A32* |

**Non-Peer Reviewed**

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| *Oral-Podium / Plenary Session(s)* |
| 1.
 | Developing a Case Report Presentation, Tampa General Hospital Outpatient Rehabilitation, Tampa, FL, January 30, 2023, Invited, Local |
|  | Developing a Case Report and Poster Presentation, John Haley VA Residency Programs, Tampa, FL, June 13th, 2022, Invited, Local |
|  | Residency Panel. FPTA Student Conclave, University of South Florida, School of Physical Therapy and Rehabilitation Sciences, February 19, 2022, Invited, Regional |
|  | Developing a Case Report and Poster Presentation, John Haley VA Residency Programs, Tampa, FL, December 13, 2021, Invited, Local |
| 1.
 | Developing a Case Report and Poster Presentation, John Haley VA Residency Programs, Tampa, FL, June 7, 2021, Invited, Local |
|  | Ankle Foot Imaging, John Haley VA Physical Therapy Department, Tampa, FL, June 23, 2018, Invited, Local |
|  | Femoroacetabular Impingement & Hip Region Imaging, John Haley VA Physical Therapy Department, Tampa, FL, March 13, 2017, Invited, Local |
|  | Femoroacetabular Impingement & Hip Region Imaging, John Haley VA Physical Therapy Department, Tampa, FL, March 29, 2016, Invited, Local |
|  | **Klein AB**, Tygiel P, Roberston, E et al: *Oxford Debate: "To Be or NOT to Be? Residency for PT? That is the Question.",* Panelist*,* PT 2012, Tampa, FL, June 8th, 2012, National, Invited |
|  | “*Building the Future of Physical Therapy*”, Panelist; Combined Sections Meeting, Chicago IL; February 10, 2012, National, Invited  |
|  | “*Negotiating for Success in Your First Job*”, Move Forward In Your Career Session Presenter, Connecticut Chapter Student Conclave Connecticut Chapter Spring Meeting, April 2, 2011, Local, Invited |
|  | Northwest Region Leadership Development Seminar, APTA, Vancouver, WA, April 4, 2009, Regional, Invited |
|  | “*Diagnostic Imaging: Applied Information for the Physical Therapist*” New York Physical Therapy Association, Annual Meeting, Huntington, New York, October 16, 2004, Local, Invited |
|  | “*Diagnostic Imaging: Applied Information for the Physical Therapist*” Massachusetts Chapter, Annual Meeting, Waltham, Massachusetts, September 20, 2003, Local, Invited |
| *Oral-Keynote / Major Speech(es)* |
| 1 | Keynote Speaker, “Service: A professional Journey“, FPTA Student Conclave, University of South Florida, School of Physical Therapy and Rehabilitation Sciences, February 19, 2022, Regional, Invited |
| 2 | Keynote Speaker, “*What Do You Value?*”, Northeastern University, Bouve College, Department of Physical Therapy, White Coat Ceremony, April 21, 2011, Local, Invited |
| 3 | Keynote Speaker – “*What Do You Value?”,* Connecticut Chapter Student Conclave Connecticut Chapter Spring Meeting, April 2, 2011, Local, Invited |

**Extramural Grant Activity:**

|  |
| --- |
| ***Grant(s) Funded***  |
| 1 | Role:   Clinical trainerTitle:  Feasibility of Goal Attainment Scaling as an Outcome Measure for Patients with Chronic Low Back Pain receiving Physical Therapy”Agency:  US Department of Health & Human Service, Agency for Healthcare Research and Quality, Healthcare Effectiveness and Outcomes Research R03; ID#   R03 HS025288-01A1P.I.    Douglas Haladay, PT, DPT, PhD, MHS, OCS, CSCSPercent Effort: TBDTotal costs for project period: $98,655Project period: 5/1/2019-12/31/2021 |
| 2 | Role:   Co-investigatorTitle:  Development of a Novel Evidence Based Practice-specific Entrustable Professional Activity for Doctor of Physical Therapy Student Clinical EducationAgency:  Foundation for Physical Therapy Research, 2020 Physical Therapy Education Research GrantP.I.    Douglas Haladay, PT, DPT, PhD, MHS, OCS, CSCSPercent Effort: TBDTotal costs for project period: $40,000Project period: 1/1/2021 – 12/21/2022 |
| 3 | Role:   Co-InvestigatorTitle: Pulmonary Rehabilitation for Discharged Hospitalized Patients Recovering From COVID-19Agency:  USF COVID-19 Rapid Response Research GrantP.I.    Constance Visovsky PhD, RN, FAAN & Andrew Bugajski PhD, RNPercent Effort: 10%Total costs for project period: $50,000 (25,000 from USF PRRN; $25,000 matched in kind)Project period: 9/1/20 – 9/1/21 |
| ***Grant(s) Active*** |
|  |  |
| ***Grant(s) Completed*** |
| 1 | Role:   Clinical trainerTitle:  Feasibility of Goal Attainment Scaling as an Outcome Measure for Patients with Chronic Low Back Pain receiving Physical Therapy”Agency:  US Department of Health & Human Service, Agency for Healthcare Research and Quality, Healthcare Effectiveness and Outcomes Research R03; ID#   R03 HS025288-01A1P.I.    Douglas Haladay, PT, DPT, PhD, MHS, OCS, CSCSPercent Effort: TBDTotal costs for project period: $98,655Project period: 5/1/2019-12/31/2021 |
| 2 | Role:   Co-investigatorTitle:  Development of a Novel Evidence Based Practice-specific Entrustable Professional Activity for Doctor of Physical Therapy Student Clinical EducationAgency:  Foundation for Physical Therapy Research, 2020 Physical Therapy Education Research GrantP.I.    Douglas Haladay, PT, DPT, PhD, MHS, OCS, CSCSPercent Effort: TBDTotal costs for project period: $40,000Project period: 1/1/2021 – 12/21/2022 |
| 3 | Role:   Co-InvestigatorTitle: Pulmonary Rehabilitation for Discharged Hospitalized Patients Recovering From COVID-19Agency:  USF COVID-19 Rapid Response Research GrantP.I.    Constance Visovsky PhD, RN, FAAN & Andrew Bugajski PhD, RNPercent Effort: 10%Total costs for project period: $50,000 (25,000 from USF PRRN; $25,000 matched in kind)Project period: 9/1/20 – 9/1/21 |
| 4 | Role: Conduct Physical Exams, Screen Potential Participants (PI: Hardwick D) FTE: 10%Title: A New Herbal-Based Topical Ointment for Treatment of Exercise Induced Delayed Onset Muscle Soreness of the Elbow FlexorsSponsors: Florida High Tech Corridor Collaborative Research Grant with Aldali Inc. & Center for Neuromusculoskeletal ResearchType: Investigator initiated, competitiveTotal Amount Funded: $115,444 Period: July 1, 2015 – June 30, 2018Purpose: To assess the efficacy of a new herbal-based topical ointment (Asteeza) on relieving pain associated with exercise-induced muscle soreness of the elbow flexor muscles. |
| 5 | Role: Safe Harbor (PI: Mayer JM) FTE: 5%Title: Worksite exercise interventions for low back injury prevention in firefightersSponsor: US Department of Homeland Security, Federal Emergency Management Agency, Assistance to Firefighters Grant Program, FY 2013 Fire Prevention and Safety Grants (EMW-2013-FP-00723)Type: Federal (refereed)Total Amount Funded: total award including 5% match $1,332,106 ($898,656 direct, $433,450 indirect)Project Period: August 1, 2014-July 31, 2017Purpose: To compare the effectiveness of 2 worksite exercise interventions relative to control on lost workdays, incidence of low back pain, physical function, quality of life, and costs related to low back injury and illness in firefighters |
| **Grant(s) Pending** |
| **Grant(s) Submitted, but not funded** |

**Intramural Grant Activity:**

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| --- |
| ***Grant(s) Funded*** |
| ***Grant(s) Active*** |
| ***Grant(s) Completed*** |
| 1 | Role: Co-Investigator (PI: Quillen WS) FTE: 10%Title: University of South Florida Dance Wellness Program (USF-DWP)Type: Investigator initiatedPeriod: October 26, 2010 – October 26, 2017Purpose: USF-DWP is to monitor and promote optimal levels of health and conditioning, and effective injury prevention measures for dance students in the SOTD as they progress through their undergraduate education. |
| 2 | Role: Co-Investigator (PI: Morris ML) FTE: 5%Title: Innovative Mobility: Prototype Chair AnalysisType: Investigator InitiatedProject Period: July 23, 2012 – January 5, 2018Purpose: To analyze and evaluate a prototype power chair for use in movement-related activities specifically dance as well as recreation and daily movement activity needs |
| 3 | Role: Co-Investigator (PI: Morris ML) FTE: 5%Title: Biomechanical Assessment of Dance MovementType: Investigator InitiatedProject Period: July 23, 2012 – March 22, 2017Purpose: This study will analyze the biomechanics of several dance movements and assess injury risk, examining the relationship to commonly documented dance injuries, injury trends, and pathologies. In particular, this study seeks to analyze the differences between three different types of closing strategies for the tendu movement in dance through motion analysis techniques. Specific attention will be given to activity occurring at the knee joint, in which undue torque and strain appears to occur in the traditional straight-leg closing strategy. The intent is to determine if changing the closing strategy can alleviate the extent of external rotation occurring at the knee, and to determine which position, 1st, 3rd, or 5th and which direction (front, back, side) is most demanding in terms of knee kinematics (motions -angles, displacements, velocities). Other movements, such as dégagé, in which the leg brushes off the floor, may be analyzed secondarily if relevant to the data gathered in the initial analysis of the tendu movement. |
| 4 | Role: Co-Investigator (PI: Haladay, Douglas) FTE: 5%Title: Near-Peer Teaching for DPT Students Type: Investigator InitiatedProject Period: December 10, 2015 – December 9, 2018Purpose: The Commission on Accreditation of Physical Therapy Education has identified human anatomy content as a foundational science necessary for entry level physical therapist practice. In addition, the ability to educate others with appropriate teaching methods is part of the professional responsibilities of the entry level physical therapist. The structure of our curriculum offers a unique opportunity to accomplish these objectives in one educational experience as gross anatomy is taught within the medical school (first year DPT and medical students) and often omits or minimizes content relevant to physical therapist practice. Furthermore, our third-year students needed an opportunity to demonstrate proficiency in teaching others. Therefore, we developed an educational experience within our movement science course series to fill this gap for both groups of students. The purposes of this study were to describe the development and implementation of a near-pear teaching module to address educational needs for both first- and third-year Doctor of Physical Therapy (DPT) students and student perceptions of a near-peer experience. |
| **Grant(s) pending** |
| **Grant(s) submitted, but not funded** |

**Creative Works:**

N/A

**Membership in Scientific/Professional Organizations:**

|  |  |
| --- | --- |
| 2018 - 2021 | American Academy of Orthopaedic Manual Therapists (AAOMPT) |
| 2013 - present | Florida Physical Therapy AssociationOrthopaedic & Sports Special Interest Group |
| 2002 - 2007 | American Public Health Association (APHA)Medical Care Section |
| 1978- present | American Physical Therapy Association (APTA) Health Policy and Administration Section (2008 – 2015)Academy of Physical Therapy Education (Formerly Section for Education) (1997 – 2015; 2021 – present) Academic Faculty Special Interest GroupAcademy of Orthopedic Physical Therapy (Formerly Orthopaedic Section) (1995 – present) Foot and Ankle Special Interest Group Musculoskeletal Imaging Special Interest GroupOrthopaedic Residency and Fellowship Special Interest GroupAcademy of Physical Therapy Research (Formerly Section on Research) (1993 – present)Sports Physical Therapy Section (1993-1995) |
| 1984- 20131978 – 1980 | APTA of Massachusetts |

**Consultative and Advisory Positions Held:**

|  |
| --- |
| Physical Therapy Consultant, Department of Athletics, Chelmsford High School, Chelmsford, MA, 1991 - 1995 |
| Advisory Member, Physical Therapist, Sargent Clinic, Boston University, 1988 - 1989 |
| Physical Therapy Consultant, Alta Medical Systems, Los Angeles, CA, 1982 - 1984 |

**Professional and Community Service:**

|  |  |  |
| --- | --- | --- |
| 2022-present | American Council of Academic Physical Therapy (ACAPT) | Member, Blueprint Task Force, Chapter on Professional Development |
| 2018 – 20192012 - present2012 – 20142012 – 20132011 – 20162009 – 20152006 – 20122005 – 20062002 – 20041999 – 20141998 - 2001 | American Physical Therapy Association (APTA) | Member, Movement System / Task Analysis Workgroup Member, *Relevance to Practice Committee* for CPG Development WorkgroupMember, Innovation Summit and Innovation 2.0 WorkgroupsMember, Public Policy and Advocacy Committee Spokesperson, Media Corps Brand Champion Director, Board of Directors Trustee, Physical Therapy Political Action CommitteeReference Committee, Chair 2004 / Member 2002 – 2003APTA Trained Faculty, Guide to Physical Therapist Practice* Advisory Panel on Practice, Chair, 2000 – 2001 / Member, 1998 – 2000
 |
| 2021-present2015 – 20212014 – 20162013 – 20152002 – 20062000 -2001 | Academy of Orthopaedic Physical Therapy, APTA (name changed from Orthopaedic Section, 2018) | * Member, Working Group, Orthopaedic Residency and Fellowship SIG
* Director, Board of Directors
* Member, PTA Advanced Competency Task Force
* Member, Practice Committee
* Subject Matter Expert, Description of Specialty Practice Task Force
 |
| 2015 - 2017 | Foundation for Physical Therapy | Member, Board of Trustees, Chair, Nominating Committee (2016-2017)Member, Nominating Committee (2015-2016)* Member, Awareness Committee
 |
| 2014 - 2015 | Academy of Orthopaedic Physical Therapy, APTA: Imaging Special Interest Group | Member, Imaging Education Manual Task Force |
| 2013 - 2015 | Florida Physical Therapy Association | Member, Practice Committee |
| 2021 – 20242013 – 20182011 - 2013 | American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) | * Member, Accreditation On-Site Reviewer Committee
* Member, Accreditation Services Council
* Member, Accreditation Services Committee
 |
| 2010 - 2014 | Consortia for Improving Medicine with Innovation & Technology (CIMIT) | Grant Reviewer |
| 2004 – 20062003 – 20062002 – 20042001, 2003 | American Board of Physical Therapy Specialties (ABPTS) | * Orthopaedic Specialty Council, Test Item Coordinator
* Member, Orthopaedic Certified Specialist Exam Item Review Committee
* Clinical Content Expert, Orthopaedic Specialty Academy of Content Experts
* Member, Standard Setting Committee, Orthopaedic Certified Specialist Exam
 |
| 2003 – 20061999 – 20021999 – 20121998 – 19991996 – 19971992 – 19931994 – 19951988 – 19911994 – 199619931990 – 19921988 – 19901987 – 19911985 – 19881985 - 1986 | Massachusetts Chapter, APTA | * Assembly Representative, Northern Metropolitan District
* Chief Delegate
* Member, Legislative Committee
* District Delegate, Southern Metropolitan District
* District Delegate, Eastern District
* Chapter Delegate
* Chief Assembly Representative, Eastern District
* Member, Task Force on Board of Allied Health Professions (BAHP) Proposed Regulation Changes
* Chair, Nominating Committee
* Chair, Eastern District
* Member, Committee for 1991 Annual Conference
* Secretary, Eastern District
* Member, Task Force for Recruitment and Retention of Physical Therapists
 |
| ***Editorial Board and Manuscript Review*** |
| 2005 - present | *Physical Therapy* | Reviewer |
| 1997 – present | *J. B. Lippincott-Raven* | Book Reviewer |
| 1995 – present | *W.B. Saunders* | Book Reviewer |
| 1993 - present | *Journal of Orthopaedics and Sports Physical Therapy* (JOSPT) | Reviewer  |
| 1992 – present | *Mosby* | Book Reviewer |
| 1991 – 2005 | *Physical Therapy* | Book Reviewer/Abstracter |

**RESEARCH ADVISING**

**University of South Florida School of Physical Therapy and Rehabilitation Sciences - Doctor of Physical Therapy**

|  |  |
| --- | --- |
| 2022 | Ethan Bennett, Kennedy Day, Maria Dort, and James Vail*The Effects of Exercise on Reducing Pain and Improving Patient Satisfaction for Individuals with Gluteal Tendinopathy: A Scoping Review*(Capstone Mentor) |
| 2019 | Jennifer Willms, Quentin Brisco, Joshua Karrer, Zack Leibowitz, and Eric Lopez*Reliability & Validity of Diagnostic US*(Capstone Mentor) |
| 2018 | Brandi Koehler, Jordan Lindblom, Paul McEuen Jr, Alyssa Santos, and Aliya Scalamogna*Ultrasound as a Muscle Re-Education Tool: Scoping Review*(Capstone Mentor) |
| 2017 | Rachel Harrington, Kathy Nguyen, and Rachel Sheffield*Measuring Functional Outcomes in Patients After TKA: A Systematic Review*(Capstone Mentor) |
| 2016 | Kelsey Brown, Kelsey Champney, Sarah English, Stormi Grzybek, and Marvin Morissaint*The Clinical Efficacy of Kinesiotape on Shoulder Impingement in Middle Aged Adults*(Capstone Mentor)John Bonilla, Erin Barrero, Stephanie Lindsey, Arlene Shi, and Emilee Sobucki*Systematic Review: SEBT vs. YBT – Effectiveness in Assessing Lower Extremity (LE) Functional Balance in Individuals with LE Dysfunction*(Capstone Mentor) |

**University of Montana – Transitional Doctor of Physical Therapy**

|  |  |
| --- | --- |
| 2020 | Yagnesh Brahmbhatt, PT*Significance of intensive manual therapy to improve active range of motion (AROM) and gait quality post total knee arthroplasty.*(Capstone Mentor) |
| 2019 | Stephanie Jo C. Depositar, PT*The Effects of Music - Based Therapy Program on Gait Speed and Dynamic Balance on a patient with CVA: A Case Report*(Capstone Mentor)Karen Lumpay, PT*The Effectiveness of Neuromuscular Reeducation on Hip Mechanics with Facilitation of Symmetrical Limb Loading on Balance Following an Open Treatment of Right Intertrochanteric Femoral Fracture with Intramedullary Implant Resulting from a Fall.*(Capstone Mentor) |
| 2018 | Ma Aurora S. Bautista, PT*The Effect of an Otago Exercise Program on Improving Balance and Fall Prevention in an 82-year-old Patient with a Pelvic Fracture Post Mechanical Fall: A Case Report*(Capstone Mentor)Monika Budacova, PTThe Application of the “Alvarez Protocol” in the Management of an Individual with Peroneal Tendinitis: A Case Study(Capstone Mentor) |
| 2017 | Eucharia Nkechi Anachebe, PT*The Effects of Progressive Resistance Exercises and Movement Strategy Training (MST) On Functional Mobility And Fall Reduction On A 77year Old Male With Parkinson's Disease*(Capstone Mentor)Rio Garces, PT*The Effects of Closed Kinetic Chain Exercises on Lower Extremity Muscle Strength and Functional Mobility in the recovery of a 37 years old Active* *Male following Arthroscopic Knee Surgery: A Case Report*(Capstone Mentor)Michelle Canastillo Macapia, PT*Effects of Intensive Gluteal Strengthening Exercises on a Patient with Persistent Trendelenburg Gait 2 Months Post Total Hip Arthroplasty Revision*(Capstone Mentor) |
| 2016 | Christopher Alcantara, PT*Changes in Gait Patterns in An Active, Elderly Patient, With Multiple Co-Morbidities Who Underwent a Total Ankle Replacement Due to Severe Osteoarthritis.*(Capstone Mentor)Roger A. Kravitz, PT*Mindfulness-based Approach to a Total Knee Replacement Program, Physical Therapy Interventions and Functional Outcomes for a 65-Year-Old Male in the Home Setting: A Case Report*(Capstone Mentor)Nishit Patel, PT*Physical Therapy Intervention for a Patient with Piriformis Syndrome and Low Back Pain.*(Capstone Mentor)Swapna Patel, PT*The Effects of Neuro-Muscular Training in An Obese Female Patient with Foot Impairments Using a Combination of Yoga and Therapeutic Exercise*(Capstone Mentor) |
| 2015 | Cynthia McGee Laportilla, PT*Physical Therapy Intervention: Use of Pilates Rehabilitation After Simultaneous Bilateral Anterior Approach Total Hip Arthroplasty in a Former Professional Ballet Dancer.**A Case Report*(Capstone Mentor)Margaret Olsen, PT*Use of the Timed Up-and-Go Test as a Measure of Fall Risk Reduction After Physical Therapy Interventions for Patients with Post- Hip Fracture in the Home Health Care Setting: A Risk Management Case Report*(Capstone Mentor)Jeffrey Sords PT*Utilization of Pelvic Alignment Correction Along with Traditional Rehabilitation for Proximal Hamstring Tendinopathy in an Athlete*(Capstone Mentor) |
| 2014 | Celeste Misko, PT*Rehabilitation in a 15-year-old female volleyball player after a patellar dislocation: a case report*(Capstone Mentor)Kimberly Rainey, PT*Use of a Pilates-based Therapeutic Exercise Program and Activity Modification in the Management of a Patient with Greater Trochanteric Pain Syndrome.*(Capstone Mentor)Meiden J. Sarmogenes-Zapanta, PT*Traditional Case Report: Timing of Surgery and Mobility of a Patient with Multi-ligamentous Knee Injury*(Capstone Mentor) |
| 2013 | Kristin Bratlien Botka PT, MPT, ATC, CSCS*The use of Kinesio tape for stability and pain management with an**ankle ligament injury during physical therapy treatment: A case study*(Capstone Mentor)Marvin N. Catibog, PT*A Case Report: Effectiveness of physical therapy exercise and manual physical therapy in osteoarthritis of the knee.*(Capstone Mentor) |

#### Rocky Mountain University of Health Professions – Doctor of Science in Orthopaedic Physical Therapy

|  |  |
| --- | --- |
| 2011 | Cheryl L Maurer, PT, Ped*Candidate never completed*(Dissertation Committee Member - Content) |

**MGH Institute of Health Professions – Master of Science Thesis**

|  |  |
| --- | --- |
| 2012 | Tricia Pinto, BPT*Prospectus in development; left institution prior to completion*(2nd Reader) |
| 2011 | Nourah Al Sulaiteen, BPT*“The Relationship of Foot Pronation During Walking With 1st Metatarsophalangeal Pain and Hallux Valgus Deformity: The MOST Study”*(1st Reader) |
|  | Chaitanya Deo, BPTh*“The Relationship of Foot Pronation During Walking with Clinical Characteristics Of 1st Metatarsophalangeal Joint Osteoarthritis In Older Adults: The MOST Study”*(2nd Reader) |
|  | Urmila Dutt, BPT*‘The Relationship Between Toe-Out Angle During Walking and Characteristics Of 1st Metatarsophalangeal Joint Osteoarthritis: The Most Study’*(2nd Reader) |
|  | Manali Anil Kadam, BPT*“Examination And Diagnostic Classification by Physical Therapists”*(2nd Reader) |
| 2010 | Abha Bansal, BPT*“Physical Therapist Diagnosis for Patients with Primary Pathology Producing Multi-System Impairments”*(2nd Reader) |
|  | Nidhi Shah, BPTh*“Physical Therapist Diagnostic Classification of Movement System Impairments in Hospitalized Acute Care Patients”*(2nd Reader) |
| 2009 | Raina Ranparia, PT*“Diagnostic Data Collection Patterns of Physical Therapists Managing Hospitalized Patient”*(2nd Reader) |
| 2008 | Muneera Dahodwala Shabbir, BPTh*“The Effect of Exercise with Or Without Calcium And Vitamin D In Postmenopausal Women With Low Bone Mineral Density: A Systematic Review”*(2nd Reader) |
| 2007 | Catherine T. Schmidt, PT*“The Effectiveness of Physical Therapy Intervention In The Management Of Patients Following Rotator Cuff Repair: A Systematic Review”*(2nd Reader) |
| 2006 | Joel Fallano, PT, DPT*“The Effectiveness of Iontophoresis with 4 mg/ml Dexamethasone Versus 5% Acetic Acid in Patients Diagnosed with Plantar Fasciitis: A Pilot Study”*(2nd Reader) |
| 2004 | Anant Ingle BPTh and Neeti Nandu BPTh*“The Effectiveness of Strength and Proprioceptive Training Following Anterior Cruciate Ligament Injury With Or Without Reconstruction: A Systematic Review”*(1st Reader) |

**Boston University – Master of Science Thesis**

|  |  |
| --- | --- |
| 1995 | Donna C. Hills, PT*“Patellofemoral Dysfunction the Efficacy of the A Angle and the McConnell Patellofemoral Treatment Program”*(1st Reader) |
| 1994 | Angela-Marie Carbonell, PT*“The Effects of Serial Casting on Ankle Motion During Ambulation in a Child with Spastic Diplegia: A Single Subject Design”*(1st Reader) |
|  | Chun Pin-Lin, PT*“Balance Performance in Subjects with Ankle Sprains”*(1st Reader) |
| 1991 | Clare Safran, PT*“Predictor Variables in Running-Related Injuries”*(2nd Reader) |
| 1991 | David Levine, PT*“Reliability of Isokinetic Concentric Closed Kinematic Chain Testing of the Hip and Knee Extensors”*(2nd Reader) |

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

|  |
| --- |
| *USF**MCOM* |
| 2019 - 2022 | Nominating Committee, Member |
| 2015- 2019 | Academic Promotion & Tenure, Chair (2017 - 2019)Academic Promotion & Tenure, Vice Chair (2016-17)Academic Promotion & Tenure, Member |
| 2015 - 2016 | Curriculum Committee, Member |
| 2015 - 2016 | UCME Pre-Clerkship Committee, Member |
| 2014 – 2016 | Faculty Council, Member |
| *USF**School of Physical Therapy & Rehabilitation Sciences* |
| 2020 - present | Academic Promotion & Tenure Committee, member |
| 2019 - 2021 | 1st year DPT Curriculum Advisor |
| 2020 | Assistant School Director, Curriculum and Program Outcomes Search Committee, Co-Chair |
| 2018 – 2019 | 2nd year DPT Curriculum Advisor |
| 2018-20192013 - 2016 | Academic Faculty Search Committee, Chair Clinical Faculty Search Committee, MemberFaculty Search Committee, Member |
| 2015 – 2019 | Program Outcomes and Assessment Committee, Member |
| 2015-2016 | CAPTE Standard 2, Program Outcomes and Assessment Committee, Member Standard 7 work group, Chair |
| 2013 - present | Leadership Team, Member |
| 2013 – present2016- 201720152013 | Curriculum Committee, Member Curriculum Review Task Force, Co-Chair Movement Science Track Task Force, Member Musculoskeletal Curriculum Task Force, Chair |
| 2013 – 20152016 - 2018 | Faculty Evaluation Committee, Member |
| *MGH Institute of Health Professions* |
| 2008-2010 | Chair, Faculty Search Committee, Graduate Programs in PT |
| 2008-2010 | Chair, Faculty Positions Committee |
| 2008 – 2012 | Member, Faculty Positions Committee |
| 2008 – 2012 | Member, NEASC Subcommittee – Standard VIII Physical and Technological Resources |
| 2008 – 2012 | Member, Faculty Research Committee |
| 2007 – 2008 | Member, Institute Space Planning Committee |
| 2007 - 2012 | Member, Infusing Technology Task Force |
| 2006 –2007 | Member, Faculty Search Committee, Graduate Programs in PT |
| 2006-2012 | Admissions Committee – Post Professional Programs (tDPT, MS, CAS/Residency |
| 2005 | Member, Selection Committee for the 2005 Nancy T. Watts Award for Excellence in Teaching |
| 2001-2004 | Institute Hearing Committee, IHP, 1995 - 1997, 1999 - 2000 |
| 2001-2002 | Member, Transitional Doctorate in Physical Therapy Committee |
| 2001 | Search Committee, Associate ACCE position |
| 2000 | Member, Transitional Doctorate in Physical Therapy Task Force |
| 1999-2000 | Member, Interdisciplinary Seminar Committee |
| 1998-1999 | Member, Interdisciplinary Seminar Task Force |
| 1996-2000 | Faculty Governance Committee, Chair, 1999 to 2000 |
| 1997 | Member, Operations Improvement - Space Committee |
| 1997 | Member, Operations Improvement - ITS Committee |
| 1997-1999 | Nominating Committee, Chair, 1998 to 1999 |
| 1996-1999 | Awards Committee, Graduate Program in PT, Chair, 1998 to 1999 |
| 1995-2012 | Admissions Committee, Professional Program in Physical Therapy |
| *Boston University* |  |
| 1992 – 1994 | Faculty Council, Boston University, member, Alternate Member 1991, 1994 – 1996 |
| 1992 - 1993 | Faculty Council, Sargent College, |
| 1993 – 1995 | Physical Therapy Representative, CAPP Committee, Sargent College  |
| 1991 – 1995 | Inventory Committee, Chair, PT Program |
| 1990 – 1995 | Advanced Master of Science Committee, PT Program |
| 1989 – 1995 | Admissions Committee, MS in PT Program |
| 1989 – 1995 | Curriculum Committee, MS in PT Program |

**Honors and Awards:**

|  |  |
| --- | --- |
| 2022 | Paris Distinguished Service Award, Academy of Orthopaedic Physical Therapy, APTA |
| 2018 | Robert C. Bartlett Trustee Recognition Service Award, Foundation for Physical Therapy |
| 2018 | Who’s Who in Health Sciences Higher Education (WWHSHE), Academic Keys |
| 2004 | Lucy Blair Service Award, APTA |
| 2003 | Mary MacDonald Distinguished Service Award, Massachusetts Chapter, APTA |
| 1989 | Mary McMillan Scholarship, Advanced Masters Division, APTA |

**Current Teaching Responsibilities**

**USF School of Physical Therapy and Rehabilitation Sciences**

**Orthopaedic Physical Therapy Residency Program:**

|  |  |
| --- | --- |
| 2014 - present | Hip and Pelvis (Didactic & Psychomotor Skill Development) |

**Doctor of Physical Therapy Program**

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| --- | --- |
|  | **Spring 2023** |
| PHT 6932 | Seminar in Physical Therapy 2 | Course Director, Instructor, Small Group Facilitator |
| PHT 6934 | Seminar in Physical Therapy 4 | Small Group Facilitator |
| PHT 7531 | Professional Issues 2 | Instructor – Defensible Documentation |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor –Diagnostic Imaging Lectures, Hip and Ankle/Foot Modules Didactic Lab Instructor – Lower Extremity |
|  | **Fall 2022** |
| PHT 6205 | Seminar in Physical Therapy 1 | Course Director, Instructor, Small Group Facilitator |
| PHT 6393 | Seminar in Physical Therapy 3 | Small Group Facilitator |
| PHT 6395 | Seminar in Physical Therapy 5 | Course Director, Instructor, Small Group Facilitator |
| PHT 7936 | Teaching and Learning | Instructor, Peer Teaching Module Director |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor –Diagnostic Imaging Lab Instructor – Upper Extremity |
| PHT 7959 | Capstone Seminar in Physical Therapy | Capstone Mentor |
|  | **Spring 2022** |
| Course Number  | Course Name | Role |
| PHT 6932 | Seminar in Physical Therapy 2 | Course Director, Instructor, Small Group Facilitator |
| PHT 6934 | Seminar in Physical Therapy 4 | Co-Course Director, Small Group Facilitator |
| PHT 6178  | Movement Science 2 | Instructor, Ankle/Foot Module |
| PHT 7531 | Professional Issues 2 | Instructor – Defensible Documentation |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor –Diagnostic Imaging Lectures, Hip and Ankle/Foot Modules Didactic Lab Instructor – Lower Extremity |
|  | **Fall 2021** |
| PHT 6277 | PT Science 3 | Co-Course Director, Instructor, Small Group Facilitator |
| PHT 6205 | Seminar in Physical Therapy 1 | Course Director, Instructor, Small Group Facilitator |
| PHT 6352 | Seminar in Physical Therapy 3 | Co-Course Director, Small Group Facilitator |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor –Diagnostic Imaging Lab Instructor – Lower Extremity |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DirectorModule Instructor – Education Track |
| PHT 8179 | Movement Science 3 | Instructor – Running Module |
|  | **Spring 2021** |
| PHT 6278 | PT Science 4 | Co-Course Director, Instructor, Small Group Facilitator |
| PHT 6178  | Movement Science 2 | Instructor, Lead Lab Instructor |
| PHT 6205B | Doctoring for PT (Seminar 2) | Course Director, Instructor, Small Group Facilitator |
| PHT 6178  | Movement Science 2 | Instructor, Ankle/Foot Module |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor – Hip and Ankle/Foot Modules Didactic Lab Instructor – Lower Extremity |
| **Course Number**  | **Course Name** | **Role** |
| PHT 7531 | Professional Issues 2 | Instructor – Defensible DocumentationSmall Group FacilitatorProfessional Coach – 8 students |
| PHT 7450A | Patient Client Management 1 | Course Director, Instructor |
|  | **Fall 2020** |
| PHT 6277 | PT Science 3 | Co-Course Director, Instructor, Small Group Facilitator |
| PHT 6205A | Doctoring for PT (Seminar 1) | Course Director, Instructor, Small Group Facilitator |
| PHT 6178  | Movement Science 2 | Instructor, Ankle/Foot Module |
| BMS 5005 | Introduction to PT | Professionalism Coach – 8 students |
| PHT 7421 | Professional Issue 1 | Professionalism Coach – 8 students |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DirectorModule Instructor – Education Track |
| PHT 8179 | Movement Science 3 | Instructor – Running Module |
|  | **Spring 2020** |
| PHT 6278 | PT Science 4 | Course Director, Instructor, Small Group Facilitator |
| PHT 6205B | Doctoring for PT | Professionalism Coach – 8 students |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Instructor – Hip Module Didactic |
| PHT 7531 | Professional Issues 2 | Instructor – Defensible DocumentationSmall Group FacilitatorProfessional Coach – 8 students |
| PHT 7450A | Patient Client Management 1 | Course Director, Instructor |
|  | **Fall 2019** |
| Course Number  | Course Name | Role |
| PHT 6277 | PT Science 3 | Course Director, Small Group Facilitator |
| PHT 6205A | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice;* DocumentationProfessionalism Coach – 8 students |
| PHT 6609 | Critical Inquiry | Small Group Facilitator |
| PHT 7421 | Professional Issue 1 | Professionalism Coach – 8 students |
|  |  |  |
|  |  |  |
| **Course Number**  | **Course Name** | **Role** |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DirectorModule Instructor – Education TrackMentor – 1 group |
| PHT 8179 | Movement Science 3 | Instructor – Running Module |
| PHT 8550 | Professional Issues 3 | Professionalism Coach – 8 students |
|  | **Spring 2019** |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT 7531 | Professional Issues 2 | Instructor – Defensible DocumentationSmall Group FacilitatorProfessional Coach – 8 students |
| PHT 7450A | Patient Client Management 1 | Course Director, Instructor |
| PHT 7540B | Patient Client Management 2 | Mentor – 1 group |
|  | **Fall 2018** |
| PHT 6275 | PT Science 1  | Instructor – Healing and Inflammation |
| PHT 6178  | Movement Science 2 | Instructor, Lead Lab Instructor |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DirectorModule Instructor – Education TrackMentor – 1 group |
| PHT 8179 | Movement Science 3 | Instructor – Running Module |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice;* Documentation |
|  | **Spring 2018** |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT 7540B | Patient Client Management 2 | Mentor – 1 group |
|  | **Fall 2017** |
| PHT 7540 A | Patient Client Management 1: Diagnostic Imaging Module  | Course Director, Instructor |
| PHT 6285  | Scientific/Professional Foundations 2 | Course Module Director, Instructor, Lead Lab Instructor – Manual TherapyLab Instructor – Therapeutic Exercise Module  |
| PHT 8179 | Movement Science 3 | Instructor – Running Module |
| PHT 6178  | Movement Science 2 | Instructor, Lead Lab Instructor |
| **Course Number**  | **Course Name** | **Role** |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DIrectorModule Instructor – Education TrackMentor – 1 group |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice* |
|  | **Spring 2017** |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT 6274 | Clinical Reasoning | Instructor |
| PHT 7540B | Patient Client Management 2 | Mentor – 1 group |
|  | **Fall 2016** |
| PHT 7540 A | Patient Client Management 1: Diagnostic Imaging Module  | Course Director, Instructor |
| PHT 6178  | Movement Science 2 | Instructor, Lead Lab Instructor |
| PHT 7959 | Capstone Seminar in Physical Therapy | Co-Course DIrectorInstructor– Education TrackMentor – 2 groups |
| PHT6284  | Scientific/Professional Foundations 1 | Instructor – Documentation |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice* |
|  | **Spring 2016** |
| Course Number  | Course Name | Role |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT 6274 | Clinical Reasoning | Instructor |
| PHT 7540B | Patient Client Management 2 | Mentor – 2 groups |
|  | **Fall 2015** |
| PHT 7540 A | Patient Client Management 1: Diagnostic Imaging Module  | Course Director, Instructor |
| PHT 6178  | Movement Science 2 | Course Director, Instructor, Lead Lab Instructor |
| PHT 7151 | Health, Promotion & Wellness | Dance Wellness Program |
| PHT 7959 | Capstone Seminar in Physical Therapy | Project Coordinator |
| PHT6284  | Scientific/Professional Foundations 1 | Instructor – Documentation |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice* |
|  | **Spring 2015** |
| **Course Number**  | **Course Name** | **Role** |
| PHT 7540 B | Patient Client Management 2: Diagnostic Imaging Module  | Module Director, Instructor |
| PHT 7777  | Clinical Problem Solving: Musculoskeletal  | Course Director, Instructor, Lead Lab Instructor |
| PHT 7265 | Clinical Problem Solving : Cardiovascular/Pulmonary Module  | Module Director, Lab Instructor |
|  | **Fall 2014** |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT6284  | Scientific/Professional Foundations 1 | Instructor – DocumentationLab Instructor |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice* |
| PHT 7151 | Health, Promotion & Wellness | Dance Wellness Program |
| PHT 7959 | Capstone Seminar in Physical Therapy | Research Track Advisor |
|  | **Spring 2014** |
| PHT 7540 B | Patient Client Management 2: Diagnostic Imaging Module  | Module Director, Instructor |
| PHT 7777  | Clinical Problem Solving: Musculoskeletal  | Course Director, Instructor, Lead Lab Instructor |
| PHT 7265 | Clinical Problem Solving : Cardiovascular/Pulmonary Module  | Module Director, Lab Instructor |
|  | **Fall 2013** |
| PHT 7777  | Musculoskeletal Clinical Problem Solving  | Course Director, Instructor, Lead Lab Instructor |
| PHT6284  | Scientific/Professional Foundations 1 | Instructor – DocumentationLab Instructor |
| PHT 6205 | Doctoring for PT | Instructor - Application of the *Guide to Physical Therapist Practice* |
| PHT 7151 | Health, Promotion & Wellness | Dance Wellness Program |
| PHT 7959 | Capstone Seminar in Physical Therapy | Research Track Advisor |
|  | **Spring 2013** |
| PHT 7540 B | Patient Client Management 2: Diagnostic Imaging Module  | Module Director, Instructor |
| PHT 7777  | Clinical Problem Solving: Musculoskeletal  | Course Director, Instructor, Lead Lab Instructor |
| PHT 7265 | Clinical Problem Solving : Cardiovascular/Pulmonary Module  | Module Director, Lab Instructor |

**MGH Institute of Health Professions**

**Entry-level Program**

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| 2007 – 2012  | Fall, Year I | PT 622 – Functional Anatomy |
|  | Spring, Year 1 | PT 671 - Clinical Management of Musculoskeletal Disorders: Extremities |
| 1995-2007 | Fall, Year 1 | PT 661 - Clinical Seminar and Practicum I PT 670 - Fundamentals of Physical Therapy Practice  |
|  | Spring, Year 1 | PT 662 - Clinical Seminar and Practicum II PT 671 – Clinical Management of Musculoskeletal Disorders: Extremities |
|  | Summer, Year 3  | PT 772 - Special Topics: Evaluation & Management of the Foot and Ankle Complex  |
| 1999 - 2012 | Fall, Year 2 | PH 750 – Diagnostic Imaging |
| 2002 | Summer, Year 3 | PT 833 Comprehensive Case Study |
| 1995 – 2012 |  | Guest Lecture: * PT 606 Professional Socialization - Application of the *Guide to Physical Therapist Practice*
* PT640 Clinical Pathophysiology – Healing of Biologic Tissues
* PT641 Musculoskeletal Pathophysiology - Diagnostic Imaging
* PT657 Orthotics – Foot Orthoses
* PT628 – Practice Management - Issues related to APTA House of Delegates
* PH742 - Clinical Applications in Exercise Physiology - Pathophysiology & Diagnosis of Functional Impairment in Musculoskeletal Disease
* NS 856 – Acute Care Nursing - Screening Evaluations
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**Post-Professional Program (tDPT/ Clinical Residency in Orthopaedic Physical Therapy)**

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| 2014 | PT 741 DL – Evidenced Based Practice (on-line) |
| 2013  | PH 750DL – Diagnostic Imaging (on-line) |
| 2009 – 2012 | PT 768 DL – Comprehensive Case Analysis (on-line) |
| 2007 - 2011 | PT 741 DL – Evidenced Based Practice (on-line)PT 867 & 868 - Manual Course – Lower Extremity (Hip & Knee; Ankle & Foot) (Hybrid – online/onsite) – 2007 only PT 866 – Lower Quarter (formerly PT 867 & 868) 2008 - presentPT 877 – 879 – Clinical Residency 1 - 3 |
| 2007 - 2009 | PT 839 - Clinical Orthopaedic Preceptorship in Physical Therapy  |
| 1995 - 20021995 - 2012 | PT 839 - Clinical Orthopaedic Preceptorship in Physical Therapy PH 773 – Diagnostic ImagingPH 742 - Clinical Applications in Exercise Physiology -Guest Lecture:  Pathophysiology & Diagnosis of Functional Impairment in  Musculoskeletal Disease PT 720 - Foundations of Clinical Assessment in Physical Therapy Faculty AdvisorThesis Research  |

#### Boston University, (entry-level and advanced MS programs)

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| 1989 - 1995 | Musculoskeletal Evaluation and Treatment I and IICase AnalysisCardiopulmonary Evaluation and TreatmentThesis Research (served on 3 thesis committees) |