CURRICULUM VITAE

David L. Bell Western Kentucky University Department of Physical Therapy

Education:

Degree: Doctor of Physical Therapy

Institution: University of Kentucky, Lexington, KY

Major: Physical Therapy Date awarded: 2012

Degree: **Doctor of Philosophy**

Institution: The Southern Baptist Theological Seminary, Louisville, KY

Major: Evangelism Date awarded: 2005

Degree: Master of Divinity

Institution: The Southern Baptist Theological Seminary, Louisville, KY

Major: Missions, Evangelism, and Church Growth

Date awarded: 2001

Degree: Bachelor of Health Science in Physical Therapy

Institution: University of Louisville, Louisville, KY

Major: Physical Therapy Date awarded: 1996

Degree: Bachelor of Science

Institution: Western Kentucky University, Bowling Green, KY

Majors: Biology, Chemistry

Date awarded: 1994

<u>Licensure Information</u>: **Kentucky** PT-003089

Certifications:

- Cultural Competency Credential Certification, Kentucky Council on Postsecondary Education (2024)
- Selective Functional Movement Assessment (SFMA), Levels 1 and 2, Functional Movement Systems (2019)
- Orthopaedic Clinical Specialist (OCS), American Board of Physical Therapy Specialties, (2019)
- Dry Needling (Cert DN), American Academy of Manipulative Therapy / Dry Needling Institute (2015)
- Manual Therapy (MTC), Evidence in Motion (2013)

Employment and Positions Held:

- **Assistant Professor**, tenure track, Department of Physical Therapy, Western Kentucky University, Bowling Green, KY (August 2017 to present)
- Physical Therapist, Owensboro Health, Owensboro, KY (October 1996 to present)
- Pastor, Crossroads Baptist Church, Calhoun, KY (2005 to 2007)
- Physical Therapy Technician, Owensboro Mercy Health System, Owensboro, KY (summer 1995)
- **Summer Aide**, Kentucky Department of Fish & Wildlife Resources, Bowling Green, KY (summer 1992)

Peer-Reviewed Publications:

- **Bell, DL**, Brzuz, AL. "Core Values and Ethical Implications." In *Health System Management and Leadership*, eds. Ray VanWye and Dianna Lunsford. St. Louis, MO: Elsevier, 2024.
- Bell DL, Smith N, Beard R, Fowlkes W, Raulston H. The feasibility of substituting dry needling for surface electrodes during neuromuscular electrical stimulation of the quadriceps. *Journal of Clinical Electrophysiology and Wound Management*. 2024;2(1):10-19.
- **Bell DL**, Keeton K, Manzo M, May E. Chlorine gas poisoning in an aquatic exercise pool: a case report. *The Journal of Aquatic Physical Therapy*. 2023;31(3):56-60.
- Wallmann HW, Bell DL, Evans BL, Hyman AA, Goss GK, Paicely AM. The effects of whole body vibration on vertical jump, power, balance, and agility in untrained adults. The International Journal of Sports Physical Therapy. 14(1):55-64, 2019.
- Rainer, TS. *Breakout Churches*. Grand Rapids: Zondervan Publishing House, 2005. (I contributed significantly to the research and writing of this book.)
- Experiencing God's GRACE. Louisville, KY: The Southern Baptist Theological Seminary, 2003, 2004, 2009, 2014. (No authorship appears on this publication. I served as primary author; Tim Beougher served as editor.)
- **Bell, DL**. "Mary and Martha: Friends of Jesus." In *Portraits of Faith*, ed. Andrew Camenga, 45-47. Alfred Station, NY: Seventh Day Baptist Board of Christian Education, 2002.
- **Bell, DL**. "Pilate: Judge on Trial." In *Portraits of Faith*, ed. Andrew Camenga, 51-53. Alfred Station, NY: Seventh Day Baptist Board of Christian Education, 2002.
- **Bell, DL**. "Peter: Restored Leader." In *Portraits of Faith*, ed. Andrew Camenga, 57-59. Alfred Station, NY: Seventh Day Baptist Board of Christian Education, 2002.
- **Bell, DL**. *Introduction to Theology*. Westerly, RI: Seventh Day Baptist Missionary Society, 2001.
- Bell, DL. The Food Laws in Leviticus 11. Tyler, TX: Christian Educational Ministries, 1999.

Peer-Reviewed Scientific and Professional Presentations:

- Condo M, Mancini A, Bell DL, Head P, Bruckner B, Kreilein M, Waldrop D, Whitler C.
 "Creation and Development of a Modulation-Based Simulation to Assist in Development of
 Clinical Reasoning Skills and Confidence in First-Year DPT Students with Specific
 Pathologies." Poster presentation. Western Kentucky University Student Showcase; Bowling
 Green, KY. April 5, 2025.
- **Bell DL**, Mancini A, Bates P, Parrish H, Walton E. "Assessing Heart Rate and Perceived Exertion in Virtual Reality Gaming for Aerobic Fitness." Poster presentation. Western Kentucky University Student Showcase; Bowling Green, KY. April 5, 2025.
- Bell DL, Weatherholt W, Buchheit M, DeMeo N, Terrell S. "The Effects of Foam Rolling on

- Work-Related Musculoskeletal Pain and Motivation to Participate in Healthy Activities." Poster presentation. Western Kentucky University Student Showcase; Bowling Green, KY. April 6, 2024.
- Bell DL, Douglas A, Pfeifer H, Sandfoss J, Detre E. "Surf or Turf? Observing Differences in Achieving Target Heart Rate, Rate of Perceived Exertion, and Pain Pressure Threshold in Water-Based vs Land-Based Walking." Poster presentation. Western Kentucky University Student Showcase; Bowling Green, KY. April 6, 2024.
- Head P, Norris B, Childress H, Garza A, Sasse J, Yoho K, Bell DL. "Performance of Accessory Mobilization with and without Feedback Using the Mobil-Aider Device." Poster presentation. American Physical Therapy Association Combined Sections Meeting; Boston, MA. Feb 2024.
- **Bell DL**, Smith N, Beard R, Fowlkes W, Raulston H. "The Feasibility of Neuromuscular Electrical Stimulation using Dry Needling rather than Surface Electrodes." Poster presentation. American Physical Therapy Association Kentucky; Louisville, KY. Sept 2023.
- **Bell DL**, Keeton K, Manzo M, May E. "Chlorine Gas Poisoning in an Aquatic Exercise Pool: A Case Report." Platform presentation at the American Physical Therapy Association Combined Sections Meeting; San Diego, CA. Feb 2023.
- **Bell DL**, Smith N, Beard R, Fowlkes W, Raulston H. "The Feasibility of Neuromuscular Electrical Stimulation using Dry Needling rather than Surface Electrodes." Poster presentation. American Physical Therapy Association Combined Sections Meeting; San Antonio. TX. Feb 2022.
 - Poster #3002. Section: Clinical Electrophysiology and Wound Management.
- **Bell DL**, Neelly K, Borden J, Grimes J, Lizak E, Loshinskie A, Ullrich J. "Inclusion of Dry Needling in Entry-Level Physical Therapist Education." Poster presentation. American Physical Therapy Association Combined Sections Meeting; San Antonio, TX. Feb 2022.
- **Bell DL**, Wallmann HW. "The effects of a low frequency acoustic waveform on rheumatoid arthritis: a pilot study." Poster presentation. American Physical Therapy Association NEXT Conference; Orlando, FL. June 29, 2018.

 Abstract #2025, *Physical Therapy*, June 2018.

Funded / In Review Grant Activity:

- **Bell DL**, Douglas A, Pfeifer H, Sandfoss J, Detre E. Surf or Turf? Observing Differences in Achieving a Target Heart Rate, Rate of Perceived Exertion, and Pain Pressure Threshold in Water-Based vs Land-Based Walking. Western Kentucky University, College of Health and Human Services, Quick Turn Around Grant. Amount: \$2650. Awarded September 17, 2024.
- **Bell DL**, Keeton K, Manzo M, May E. Chlorine gas poisoning in an aquatic exercise pool: a case report. *The Journal of Aquatic Physical Therapy*. 2023;31(3):56-60. Western Kentucky University, College of Health and Human Services, Quick Turn Around Grant. Amount: \$2340. Awarded Oct 31, 2023.
- **Bell DL**, Beard R, Fowlkes W, Raulston H, Smith N. The feasibility and effectiveness of neuromuscular stimulation with dry needling. Western Kentucky University, College of Health and Human Services, Quick Turn Around Grant. Amount: \$1750. Awarded February 13, 2019.

Current / Active Research Activity:

- **Bell DL**, Mancini A, Bates P, Parrish H, Walton E. Assessing Heart Rate and Perceived Exertion in Virtual Reality Gaming for Aerobic Fitness. (Current project)
- Bell DL, Douglas A, Pfiefer H, Sandfoss J, Detre E. Target Heart Rate, Rate of Perceived

- Exertion, and Pain Pressure Threshold in Water-based vs Land-based Walking. (Current project)
- **Bell DL**, Weatherholt W, Buchheit M, DeMeo N, Terrell S. The Effects of Foam Rolling on Work-Related Musculoskeletal Pain and Motivation to Participate in Healthy Activities. (Current project)
- Condo M, Mancini A, Bell DL, Head P, Bruckner B, Kreilein M, Waldrop D, Whitler C.
 Creation and Development of a Modulation-Based Simulation to Assist in Development of Clinical Reasoning Skills and Confidence in First-Year DPT Students with Specific Pathologies. (Current project)

Membership in Scientific / Professional Organizations:

- American Physical Therapy Association (1994 to present)
 - Orthopaedics Section
- American Physical Therapy Association Kentucky (1994 to present)
- American Academy of Orthopedic Manual Physical Therapists (2013 to 2015)
- American Theological Society (2004 to 2005)

Consultative and Advisory Positions Held:

- **Instructor**, Integrated Self Defense, Owensboro, KY (2014 to 2017), Bowling Green, KY (2020 to present)
- Spiritual Director (Board of Directors), Owensboro Chrysalis (1999 to 2013)
- **Teacher / Group Leader**, Pleasant Valley Community Church, Owensboro, KY (2010 to 2011)
- Teacher / Group Leader, Cedar Creek Baptist Church, Louisville, KY (2003 to 2005)
- Research Assistant, The Southern Baptist Theological Seminary, Louisville, KY (2002 to 2005)
- **Teaching Assistant / Garrett Fellow**, The Southern Baptist Theological Seminary, Louisville, KY (2002 to 2005)
- **Founder / Instructor**, Church Planters School, Seventh Day Baptist Missionary Society (2001 to 2004)
- Church Planter / Pastor, Owensboro, KY (1995 to 2001)
- Chairman (Board of Education), Island Methodist Church, Island, KY (1992 to 1993)

Community Service:

- Focus Group, Arts of Southern Kentucky, Bowling Green, KY (Aug 27, 2024)
- **Judge**, Kentucky High School Speech League, Regional Speech & Debate Tournament, Bowling Green, KY (Feb 3, 2024)
- **Mentor**, Mentor Kids Kentucky (2010 to 2011)
- **Teacher / Group Leader**, Language Camps in Poland, Wroclaw Language School, Wroclaw, Poland (summers 2006 to 2010)
- **Teacher / Trip Leader**, Backyard Bible Clubs, Second Baptist Church, Wroclaw, Poland (Trip Leader, summer 2005; Teacher, summer 2004)

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

American Physical Therapy Association – Kentucky

- Education Committee (2018 to 2020), Co-Chair
- Fall Conference Volunteer (2017, 2019)
- Western District Meeting Volunteer (2018)

Western Kentucky University

- **Research Mentor**, Gatton Academy student (Fall 2023 to present)
- Interprofessional Education, WKU DPT, University of Kentucky College of Medicine Bowling Green, WKU School of Nursing, WKU Speech and Language Pathology (Spring semesters 2019 to present)
- WKU Bass Fishing Team, faculty advisor (2020 to 2022)
- Strategic Enrollment Plan, Subcommittee on Academic Program Evolution (Fall 2019), member.
- College of Health and Human Services Dean Search Committee (2018-19), member.
- Interprofessional Education, WKU DPT, WKU Speech and Language Pathology (Spring 2018, Spring 2019)

College of Health and Human Services

- Committee on Diversity, Equity, and Inclusion (2019 to 2020, 2023 to present), member.
- CHHS Commencement / Recognition Ceremony Committee (2018-19), member.
- CHHS Career Day (2017, 2018, 2019, 2023), group leader.
- Topper Walk (Spring 2018), faculty representative

Department of Physical Therapy

- Wellness Wednesday (Fall 2023, Spring 2024), presenter.
- Assessment Committee (2022 to 2023), member.
- CAPTE Reaccreditation (Summer 2021), participant.
- Faculty Search Committee (2019 to 2021), Chair.
- Admissions Committee (2017 to present), member.
- Academic Review Committee (2018 to 2021), Chair.
- Career Day (2018, 2019), for DPT third years.
- Department Chair Search Committee (2018-19), member.
- Homecoming (Fall 2018), volunteer.
- **Orientation** (Summers 2018 2024), participant.
- Faculty Search Committee (2017-18), member.
- Clinical Education Site Visits (DPT 751, Fall 2017).

Additional service to the profession

- Inservice to Nurse Practitioners (Jan 11, 2024), Kentucky Lakes Region Association of Occupational Health Nurses, Bowling Green, KY. Topic: "An Overview of Dry Needling."
- Inservice to Nurse Practitioners (Nov 14, 2023), Bowling Green Region of the KY Association of Nurse Practitioners and Midwives, Bowling Green, KY. Topic: "Work-Related Musculoskeletal Disorders of the Hand and Wrist."
- Inservice to Nurse Practitioners (May 18, 2023), Kentucky Lakes Region Association of Occupational Health Nurses, Bowling Green, KY. Topic: "Work-Related Musculoskeletal Disorders of the Hand and Wrist."
- Mentor/Tutor for a graduate from another DPT program in preparation for the NPTE

- (Spring/Summer 2023).
- Inservice to PTs and PTAs (Nov 16, 2022), Owensboro Health. Topic: "The Feasibility of Neuromuscular Electrical Stimulation using Dry Needling rather than Surface Electrodes."
- Clinical Instructor (June 14 18, 2021), Owensboro Health.
- **Presenter** (April 8, 2019) Pre-PT and Exercise Science students.
- Research Study Participant (April 13, 2018), Blood flow restriction.
- **Guest Speaker** (Sept 10, 2018), Alpha Epsilon Delta pre-professional honors society, WKU.
- **Journalist Interview** (Nov 30, 2017) College Heights Herald. Topic: Dry needling.
- Clinical Instructor Panel (Oct 18, 2017) WKU.

Honors and Awards:

- **Research Award** (Spring 2023). Presented to my research group from the DPT Class of 2023 for their project on Chlorine Gas Poisoning in an Aquatic Exercise Pool.
- **Good Catch** award (Sept 26, 2016), presented by the Owensboro Health Board of Directors. Awarded for recognizing the signs and symptoms of cancer in a patient who presented with low back pain.

Continuing Education Courses Taught:

- **Bell, DL**. "Persistent Pain: How Do We Treat It?" Owensboro Health. Owensboro, KY. 8 contact hours. 255-APTAKY-2023. Dec 2, 2023.
- **Bell, DL**. "Persistent Pain: What is It?" Owensboro Health. Owensboro, KY. 8 contact hours. 221-APTAKY-2023. April 22, 2023.
- **Bell, DL**. "The Patient Management Framework: An Update for Clinicians." Owensboro Health. Owensboro, KY. 8 contact hours. #11-APTAKY-2021. March 17, 2021.
- **Bell, DL**. "Orthopedic Assessment of the Lower Extremity." Owensboro Health. Owensboro, KY. 8 contact hours. #16-20-KPTA. March 14, 2020.
- **Bell, DL**. "Orthopedic Assessment of the Extremities: What do Special Tests Really Tell Us?" Owensboro Health. Owensboro, KY. 8 contact hours. #28-19-KPTA. March 18, 2019.
- **Bell, DL**. "Pain Science and Modalities." Owensboro Health. Owensboro, KY. 8 contact hours. #12-18-KPTA. March 24, 2018.
- **Bell, DL**. "Low Back Pain Update." Western District Meeting, Kentucky Physical Therapy Association. Bowling Green, KY. July 17, 2014.

Continuing Education Attended:

- "Upper Quadrant Course: Mobilization with Movement." Mulligan Manual Therapy Concept. 13 contact hours. BOC AP# P3566. Owensboro, KY. April 12-13, 2025.
- "Lower Quarter Course: Spinal and Peripheral Manual Therapy Techniques." Mulligan Manual Therapy Concept. 13 contact hours. BOC AP# P3566. Owensboro, KY. Aug 10-11, 2024.
- "Inclusive Teaching Academy." Western Kentucky University Center for Innovative Teaching & Learning. Kentucky Council on Postsecondary Education – Cultural Competency Credential Certification. Bowling Green, KY. Spring 2024 cohort. Credential earned on May 28, 2024.
- "2023 APTA-KY Annual Conference." 3 contact hours. APTAKY23Conf. Louisville, KY. Sept 9. 2023.
- "Western District Research Symposium." 4 contact hours. APTAKY-2023-CS6. Bowling

- Green, KY. April 29, 2023.
- "A Blueprint for Teaching and Learning Clinical Reasoning: Implementation from the Classroom to the Clinic." 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 23, 2023.
- "Clinical Research Networks: Data to Knowledge from Clinical Practice." 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 23, 2023.
- "Progress Toward Envisioning the Profession's Future." 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 23, 2023.
- "Do We Know Our Own Strength?' A Panel Discussion of Exercise Dosing in Physical Therapy." 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 24, 2023.
- Aquatics Platform Session. 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 24, 2023.
- Eugene Michels Research Forum: "Psychological Factors in Physical Therapy: Are We Encroaching Boundaries of Practice?" 2 contact hours. APTA CSM 2023. San Diego, CA. Feb 24, 2023.
- "ISPI-CE48 Onsite Therapeutic Neuroscience Education (2 Day)." 2501020TX. 17.5 contact hours. Evidence in Motion. Nashville, TN. Feb 4-5, 2023.
- "APTA Telehealth Certificate Series." 2509019TX. 12 contact hours. APTA Learning Center. Jan 20, 2023.
- "Professionalism Module 1: Introduction to Professionalism." 2209019TX. 0 contact hours. APTA Learning Center. Nov 18, 2022.
- "Professionalism Module 2: History of Professionalism in Physical Therapy." 2209019TX. 2 contact hours. APTA Learning Center. Nov 18, 2022.
- "Professionalism Module 3: Ethical Compass." 2209019TX. 3 contact hours. APTA Learning Center. Nov 21, 2022.
- "2022 APTA-KY Annual Conference." APTAKY22Conf. 3.5 contact hours. Bowling Green, KY. Sept 9-10, 2022.
- "Western District Research Symposium." CS6-2005-KPTA. 2 contact hours. Bowling Green, KY. May 3, 2022.
- "Title IX Training." Western Kentucky University. Sep 21, 2021.
- "Western Kentucky University Research Symposium." CS6-2005-KPTA. 2 contact hours. Bowling Green, KY. May 5, 2020.
- "A CPG to Recognize Health Conditions That May Necessitate Referral." 2 contact hours.
 APTA CSM 2020. Denver, CO. Feb 15, 2020.
- "Think to Perform: Training the Brain to Optimize Sports Rehabilitation and Performance." 2 contact hours. APTA CSM 2020. Denver, CO. Feb 14, 2020.
- "Finding Your Path: Developing and Implementing a Research Agenda." 2 contact hours. APTA CSM 2020. Denver, CO. Feb 14, 2020.
- "Movement System-Based Treatment Approach for the Hip Joint." 2 contact hours. APTA CSM 2020. Denver, CO. Feb 13, 2020.
- "Better Together in Diversity, Equity, and Inclusion: Engaging Diverse Populations to Improve Rehabilitation Outcomes." 2 contact hours. APTA CSM 2020. Denver, CO. Feb 13, 2020.
- "Selective Functional Movement Assessment, Level 2." 16 contact hours. Functional Movement Systems. San Francisco, CA. #60438TX. Oct 20-21, 2019.
- "Selective Functional Movement Assessment, Level 1." 21 contact hours. Functional Movement Systems. San Francisco, CA. #60438TX. Oct 18-19, 2019.
- "Research Forum." 2 contact hours. KPTA Annual Conference, Lexington, KY. Sept 27, 2019.
- "Metacognition through the Lens of Small Learning." 4.5 contact hours. Center for

- Integrative Teaching & Learning, Western Kentucky University. Summer 2019.
- "Western Kentucky University Research Symposium." CS6-2005-KPTA. 2 contact hours. Bowling Green, KY. April 30, 2019.
- "Navigating Ethical and Professional Conundrums: The Price of a Teachable Moment." #1909019TX. 2 contact hours. APTA CSM 2019. Washington, DC. Jan 26, 2019.
- "Sleep: The Impact of Sleep on Pain, Healing, and Wellness." #1909019TX. 2 contact hours. APTA CSM 2019. Washington, DC. Jan 25, 2019.
- "Decoding the Shoulder Problem: Neural vs Non-neural Pathology." #1909019TX. 2 contact hours. APTA CSM 2019. Washington, DC. Jan 25, 2019.
- "The Frozen Shoulder Has a Brain." #1909019TX. 2 contact hours. APTA CSM 2019.
 Washington, DC. Jan 24, 2019.
- "Sports Hernia: A Multispecialty Approach to Diagnosis and Treatment." #1909019TX. 2 contact hours. APTA CSM 2019. Washington, DC. Jan 24, 2019.
- "A Systematic Approach to Achieving Personal and Professional Mastery." #1609016TX. 1.5 contact hours. APTA NEXT 2018. Orlando, FL. June 28, 2018.
- "Grappling with Injury: Treating the Brazilian Jiu-Jitsu Athlete." #1609016TX. 1.5 contact hours. APTA NEXT 2018. Orlando, FL. June 28, 2018.
- "49th Mary McMillan Lecture: Wisdom and Courage: Doing the Right Thing." #1609016TX. 1 contact hour. APTA NEXT 2018. Orlando, FL. June 28, 2018.
- "Western Kentucky University Research Symposium." CS6-2005-KPTA. 2 contact hours. Bowling Green, KY. May 1, 2018.
- "Electrotherapy for Muscle Strengthening: Evidence and Parameter Settings." #1909019TX.
 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 24, 2018.
- "What Every PT Student Needs to Know About Pain Neuroscience Education."
 #1909019TX. 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 24, 2018.
- "Neurodynamics 2.0: Pain, Plasticity and Desensitizing the Nervous System." #1909019TX.
 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 23, 2018.
- "Incorporating Mindfulness into Daily Physical Therapy Practice." #1909019TX. 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 23, 2018.
- "#Choose PT: Electrotherapy, an Effective Adjunct for Opioid Reduction?" #1909019TX. 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 23, 2018.
- "A Solution to Structuring and Enhancing Pain Science Education in DPT Curricula."
 #1909019TX. 2 contact hours. APTA CSM 2018. New Orleans, LA. Feb 22, 2018.
- "Western District Research Symposium." CS6-2005-KPTA. 2 contact hours. Bowling Green, KY. May 2, 2017.
- "Clinical Screening for Medical Referrals." #17-IPKPTA-17. 8 contact hours. Owensboro, KY. March 25, 2017.
- "DN-2: Dry Needling for Lumbopelvic & Lower Extremity Conditions: an Evidence-Based Approach." 27 contact hours. Dry Needling Institute / American Academy of Manipulative Therapy. May 29-31, 2015. Columbus, OH.
- "DN-1: Dry Needling for Craniofacial, Cervicothoracic and UE Conditions: an Evidence-Based Approach." 27 contact hours. Dry Needling Institute / American Academy of Manipulative Therapy. March 20-22, 2015. Atlanta, GA.
- "Manual Therapy Certification Virtual Rounds and Case Presentations." Evidence in Motion. Nov 18-Dec 14, 2013.
- "An Introduction to the Diagnosis and Management of Chronic Spinal Pain." Evidence in Motion. Nov 4-30, 2013.
- "Management of Upper Extremity Disorders." 24 contact hours. Evidence in Motion.
 Research component Sept 9-Nov 3, 2013. Weekend intensive Oct 26-27, 2013. Atlanta, GA.

- "Management of Cervico-Thoracic Disorders." 24 contact hours. Evidence in Motion. Research component July 15-Sept 7, 2013. Weekend intensive Aug 10-11, 2013. Evansville, IN.
- "Patient Management Framework for Manual Therapy Certification." Evidence in Motion. May 6-June 2, 2013.
- "Management of Lumbopelvic Disorders." 24 contact hours. Evidence in Motion. Research component Mar 11-May 5, 2013. Weekend intensive April 13-14, 2013. Indianapolis, IN.
- "Management of Lower Extremity Disorders." 24 contact hours. Evidence in Motion. Research component Jan 14-Mar 10, 2013. Weekend intensive March 2-3, 2013. Evansville, IN.
- "Spinal Management: A Dutch Philosophy in Manual Therapy." 20 contact hours. Lexington, KY. July 28-30, 2011.
- "Imaging in Rehabilitation." #38-IPKPTA-09. 6 contact hours. Owensboro, KY. March 20, 2010.
- "An Interdisciplinary Approach to Cognition: Moving Forward to Function." #84-IPKPTA-09. 8 contact hours. Owensboro, KY. Oct 10, 2009.
- "Evidence-Based Examination, Classification, and Treatment of Cervical Spine Disorders." #175-IPKPTA-08. 7 contact hours. Owensboro, KY. March 14, 2009.
- "Using the APTA Physical Therapist Clinical Performance Instrument for Students." #PTCE000313. 0.2 continuing education units. Jan 16, 2009.
- "An Introduction to Vestibular Rehabilitation." #CS39-2007-KPTA. 16 contact hours. Louisville, KY. May 17-18, 2008.
- "Evidence-Based Examination, Diagnosis, and Treatment of the Pelvic Girdle." #KPTA 207-2006. 8 contact hours. Owensboro, KY. Feb 2, 2008.
- "Evidence-Based Approach to Commonly Seen Neurological Conditions." #41-IPKPTA-07.
 7.5 contact hours. Owensboro, KY. Nov 3, 2007.
- "Management of the Adult Client with Dizziness and/or Imbalance." 7.5 contact hours.
 Owensboro, KY. Dec 2, 2006.
- "Manual Therapy Techniques and Therapeutic Exercises for Shoulder Impairments." #20-2005-KPTA. 8 contact hours. Owensboro, KY. April 16, 2005.
- "Cervical-Thoracic Postural Examination and Intervention with Selected Upper Quarter Manual Therapy Techniques." 7 contact hours. Owensboro, KY. Nov 13, 2004.
- "The Shoulder." 6.5 contact hours. Owensboro, KY. May 17, 2003.

Current Teaching Responsibilities in the Entry-Level Program:

- DPT 740 Physical Modalities (Fall 2017)
- DPT 724 Pathophysiology (Fall 2017)
- DPT 737 Neurophysiology (Spring 2018)
- DPT 760 Professional Issues (Spring 2018)
- DPT 724 Pathophysiology (Fall 2018)
- DPT 770 Orthopaedic Rehabilitation (Fall 2018)
- DPT 785 Research in Physical Therapy V (Fall 2018)
- DPT 739 Foundations for Physical Rehabilitation (Spring 2019)
- DPT 746 Orthopaedic Assessment (Spring 2019)
- DPT 760 Professional Issues (Spring 2019)
- DPT 784 Research in Physical Therapy IV (Spring 2019)
- DPT 724 Pathophysiology (Fall 2019)
- DPT 770 Orthopaedic Rehabilitation (Fall 2019)

- DPT 785 Research in Physical Therapy V (Fall 2019)
- DPT 739 Foundations for Physical Rehabilitation (Spring 2020)
- DPT 746 Orthopaedic Assessment (Spring 2020)
- DPT 760 Professional Issues (Spring 2020)
- DPT 784 Research in Physical Therapy IV (Spring 2020)
- DPT 724 Pathophysiology (Summer 2020)
- DPT 775 Screening for Referral (Summer 2020)
- DPT 770 Orthopaedic Rehabilitation (Fall 2020)
- DPT 739 Foundations for Physical Rehabilitation (Spring 2021)
- DPT 746 Orthopaedic Assessment (Spring 2021)
- DPT 760 Professional Issues (Spring 2021)
- DPT 784 Research in Physical Therapy IV (Spring 2021)
- DPT 785 Research in Physical Therapy V (Spring 2021)
- DPT 724 Pathophysiology (Fall 2021)
- DPT 770 Orthopaedic Rehabilitation (Fall 2021)
- DPT 785 Research in Physical Therapy V (Fall 2021)
- DPT 739 Foundations for Physical Rehabilitation (Spring 2022)
- DPT 746 Orthopaedic Assessment (Spring 2022)
- DPT 760 Professional Issues (Spring 2022)
- DPT 784 Research in Physical Therapy IV (Spring 2022)
- DPT 724 Pathophysiology (Fall 2022)
- DPT 770 Orthopaedic Rehabilitation (Fall 2022)
- DPT 785 Research in Physical Therapy V (Fall 2022)
- DPT 735 Pain Neuroscience for Physical Therapy (Spring 2023)
- DPT 746 Orthopaedic Assessment (Spring 2023)
- DPT 760 Professional Issues (Spring 2023)
- DPT 784 Research in Physical Therapy IV (Spring 2023)
- DPT 724 Pathophysiology (Fall 2023)
- DPT 770 Orthopaedic Rehabilitation (Fall 2023)
- DPT 785 Research in Physical Therapy V (Fall 2023)
- DPT 735 Pain Neuroscience for Physical Therapy (Spring 2024)
- DPT 746 Orthopaedic Assessment (Spring 2024)
- DPT 760 Professional Issues (Spring 2024)
- DPT 784 Research in Physical Therapy IV (Spring 2024)
- DPT 724 Pathophysiology (Fall 2024)
- DPT 770 Orthopaedic Rehabilitation (Fall 2024)
- DPT 784 Research in Physical Therapy IV (Fall 2024)
- DPT 785 Research in Physical Therapy V (Fall 2024)
- DPT 735 Pain Neuroscience for Physical Therapy (Spring 2025)
- DPT 746 Management of Upper Extremity Musculoskeletal Disorders (Spring 2025)
- DPT 760 Professional Issues (Spring 2025)
- DPT 784 Research in Physical Therapy IV (Spring 2025)