

Kevin P. Farrell, PT, PhD, OCS, FAAOMPT
Professor
Physical Therapy Department
(563) 333-6405
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Education:

University of Iowa
Iowa City, IA
1992 – 1998
PhD – Exercise Science

University of Iowa
Iowa City, IA
1988 – 1990
MA – Physical Therapy

University of Iowa
Iowa City, IA
1984 – 1986
Certificate in Physical Therapy

St. Ambrose University
Davenport, IA
1981 – 1984
Natural Science / Mathematics
Certificate: Teaching / Coaching

Mount Saint Clare College
Clinton, IA
1980 - 1981

Licensure Information / Registration Numbers:

Licensure - Physical Therapy
Iowa #01349 Biannual renewal
Illinois #070.004337 Biannual renewal

Certifications:

Credentialed Advanced Clinical Instructor, 2008 – Present
Credentialed Clinical Instructor, 2008 – Present
Fellow American Academy of Orthopedic Manual Physical Therapists,
2000 – Present
Orthopedic Clinical Specialist, APTA, 1992-Present, renewed 2002

Employment and Positions Held:

Professor, Physical Therapy Department, St. Ambrose University, Davenport, IA, 06/04 to present

Physical Therapist, Rock Valley Physical Therapy Center, Moline, IL, 09/92 to present (part-time)

Associate Professor, Physical Therapy Department, St. Ambrose University, Davenport, IA, 06/99-06/04

Assistant Professor, Physical Therapy Department, St. Ambrose University, Davenport, IA, 06/95-06/99

Instructor, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/92-06/95

Physical Therapist, Genesis Medical Center, Mercy Hospital, Davenport, IA (Casual Status), 12/93-12/95

Physical Therapist / Education Director / Center Coordinator of Clinical Education / Clinical Instructor / Administrator of Sports Medicine Clinic, Rock Valley Physical Therapy Center, Moline, IL, 06/86-09/92

Peer Reviewed Scientific and Professional Presentations:

Farrell KP, Lampe KE. Adhesive Capsulitis Following Electrical Shock; APTA Combined Sections Meeting, New Orleans, LA 2005 (Poster)

Farrell KP, Albers A, Frank B, McGrane D, Thoma S; Vortman M: Electromyographic Activity of Shoulder Musculature In Codman's Pendulum Exercise and Active Range of Motion in Patients with Shoulder Pathology; APTA Combined Sections Meeting, Nashville, TN, 2004 (Poster)

Farrell KP, Evers J, Gallas J, Laubenthal A, Pettitt C. Electromyographic Activity of Shoulder Girdle Musculature During Codman's Exercise in Patients Following Shoulder Surgery: A Pilot Study; IPTA State Meeting, Des Moines, IA, 2002 (Poster)

Farrell KP, Cassady SL, Rosecrance JC, Cook TM. Effect of Upright Provocation Test on Median Nerve Function in Construction Apprentices with and without Carpal Tunnel Syndrome. IPTA State Meeting, Des Moines, IA, 2002 (Poster)

Cassady SL, Farrell KP, Rosecrance JC, Cook TM. Acute Cardiovascular Responses to an Overhead Provocation Test in Construction Apprentices with and without Carpal Tunnel Syndrome. IPTA State Meeting, Des Moines, IA, 2002 (Poster)

Farrell KP, Cassady SL, Rosecrance JC, Cook TM. Effect of Upright Provocation Test on Median Nerve Function in Construction Apprentices with and without Carpal Tunnel Syndrome. APTA Combined Sections Meeting, Boston, MA, February, 2002 (Poster)

Cassady SL, Farrell KP, Rosecrance JC, Cook TM. Acute Cardiovascular Responses to an Overhead Provocation Test in Construction Apprentices with and without Carpal Tunnel Syndrome. APTA Combined Sections Meeting, Boston, MA, February, 2002 (Poster)

Hager K, Hudson L, Kuntz K, Mack C, Farrell K: Influence of Active and Passive Arm Position on Finger Blood Flow, IPTA Spring Meeting, Des Moines, IA, March 2001 (Poster)

Trenkamp M, Wagner J, Farrell K: Effect of Cervical Position on Shoulder ROM, IPTA Spring Meeting, Des Moines, IA, March 2001 (Poster)

Rosecrance J, Cook T, Zimmermann C, Johnson D, Farrell K: Prevalence of Carpal Tunnel Syndrome Among Construction Apprentices, Second International Conference on Safety and Health on Construction Sites, Honolulu, HI, July 1998. (Presentation)

Farrell K, Cook T: Proximal Provocation Position Affects Nerve Conduction in Carpal Tunnel Syndrome, APTA Scientific Meeting and Exposition, Orlando, Accepted for June 1998. (Platform Presentation)

Clark R, Farrell J, Kremer C, Vonderhaar J, Farrell K, Reliability of Electrodiagnostic Studies in the Median Nerve,

APTA Scientific Meeting and Exposition, Orlando, Accepted for June 1998. (Poster)

Farrell K, Cook T: The Influence of Limb Position on Finger Blood Pressure, APTA Scientific Meeting and Exposition, Orlando, Accepted for June 1998. (Poster)

Lampe K, Farrell K, Cassady S: Collaborative Efforts in Entry-Level Physical and Occupational Therapy Programs, APTA Scientific Meeting and Exposition, San Diego, June 1997. (Poster)

Levsen M, Cook T, Farrell K, Robb W: Influence of Head Posture on Shoulder Flexion, APTA National Conference, Boston Massachusetts, June 1991. (Platform)

Farrell K, Cook T, Goel V, Kukulka C: Effect of Frequency and Force on the Response of the Elbow to Vibration, APTA National Conference, Boston, June 1991. (Poster)

Cook T, Carey I, Farrell K, Gibbs J, Weiger G: Effect of Restricted Knee Motion on Vertical Ground Reaction Forces During Gait, APTA National Conference, Chicago, June 1986. (Poster)

Farrell KP, Lampe KE. Adhesive Capsulitis Following Electrical Shock; *Journal of Orthopaedic and Sports Physical Therapy*, 2005, 35(1):A61; * Also presented as a poster at APTA Combined Sections Meeting, New Orleans, LA 2005

Farrell KP, Albers A, Frank B, McGrane D, Thoma S; Vortman M: Electromyographic Activity of Shoulder Musculature In Codman's Pendulum Exercise and Active Range of Motion in Patients with Shoulder Pathology. *Journal of Orthopaedic and Sports Physical Therapy*, 2004, 34(1): 34; * Also presented as a poster at APTA Combined Sections Meeting, Nashville, TN, 2004

Farrell K, Johnson A, Mackey H, Offenbacher T, Curray C: The Intertester and Intratester Reliability of Hand Volumetrics. *Journal of Hand Therapy* Vol 16 # 4, Fall 2003

Farrell KP, Cassady SL, Rosecrance JC, Cook TM. Effect of Upright Provocation Test on Median Nerve Function in Construction Apprentices with and without Carpal Tunnel Syndrome. *Journal of Orthopaedic and Sports Physical Therapy*, 2002, 32(1): A-28; (Abstract) * Also presented as a poster at APTA Combined Sections Meeting, Boston, MA, February, 2002

Cassady SL, Farrell KP, Rosecrance JC, Cook TM. Acute Cardiovascular Responses to an Overhead Provocation Test in Construction Apprentices with and without Carpal Tunnel Syndrome. *Cardiopulmonary Physical Therapy*, 2001, 12(4): 144 (Abstract)

* Also presented as a poster at APTA Combined Sections Meeting, Boston, MA, February, 2002

Levsen M, Hanson M, Kent A, Sieren J, Thoreson J, Farrell K. Effects of Physical Therapist Training on Outcomes of Patients With Chronic Low Back Pain or Chronic Shoulder Pain. *Journal of Manual and Manipulative Therapy* 9(2):2001, 84-89

Farrell K: Frozen Shoulder. In Wadsworth C (ed) HSC 11.1, *Solutions to Shoulder Disorders*, Orthopedic Section, APTA; June 2001.

Cassady S, Farrell K: Measurement Errors and Common Equipment Specifications in Cardiopulmonary Physical Therapy. *Physiological Monitoring: An Anthology by the Cardiovascular & Pulmonary Section, Cardiopulmonary Physical Therapy Journal*, 2000.

Cassady S, Farrell K: Measurement Errors and Common Equipment Specifications in Cardiopulmonary Physical Therapy. *Cardiopulmonary Physical Therapy Journal* 11(1):26-30, 2000.

Farrell K, Cook T: Proximal Provocation Position Affects Nerve Conduction in Carpal Tunnel Syndrome. Physical

Therapy; 78(5): S64, 1998. Abstract.

* Also presented as a platform at Scientific Meeting and Exposition - APTA, Orlando, FL, June 1998.

Clark R, Farrell J, Kremer C, Vonderhaar J, Farrell K, Reliability of Electrodiagnostic Studies in the Median Nerve. Physical Therapy; 78(5): S11, 1998. Abstract.

* Also presented as poster at Scientific Meeting and Exposition - APTA, Orlando, FL, June 1998.

Farrell K, Cook, T: The Influence of Limb Position on Finger Blood Pressure. Physical Therapy; 78(5): S18, 1998. Abstract.

* Also presented as poster at Scientific Meeting and Exposition - APTA, Orlando, FL, June 1998.

Cook T, Farrell K, Carey I, Gibbs J, Weiger G: Effect of Restricted Knee Motion on Vertical Ground Reaction Forces During Gait. Journal of Orthopedic and Sports Physical Therapy; 25 (4), 236-244, 1997.

Lampe K, Farrell K, Cassady S: Collaborative Efforts in Entry-Level Physical and Occupational Therapy Programs. Physical Therapy; 77(5): S12, 1997. Abstract.

* Also presented as poster at Scientific Meeting and Exposition - APTA, San Diego, June 1997.

Cook T, Carey I, Farrell K, Gibbs J, Weiger G: Effect of Restricted Knee Motion on Vertical Ground Reaction Forces During Gait. Physical Therapy; 66(5): 805, 1986. Abstract.

* Also presented as poster at APTA National Conference, Chicago, June 1986 and published in JOSPT 25 (4), 236-244, 1997.

Levsen M, Cook T, Farrell K, Robb W: Influence of Head Posture on Shoulder Flexion, Physical Therapy; 71(6): S42, 1991.

* Also presented as platform at APTA National Conference, Boston, June 1991.

Farrell K, Cook T, Goel V, Kukulka C: Effect of Frequency and Force on the Response of the Elbow to Vibration. Physical Therapy; 71(6): S40, 1991.

* Also presented as poster at APTA National Conference, Boston, June 1991.

Manuscripts In Preparation:

Farrell K, Cook T: Predictive Relationship of Overhead Work in Carpal Tunnel Syndrome

Farrell K, Cook T: Effects of Provocation Positions on Carpal Tunnel Syndrome

Cassady SL, Farrell KP, Rosecrance JC, Cook TM. Acute Cardiovascular Responses to an Overhead Provocation Test in Construction Apprentices with and without Carpal Tunnel Syndrome. (in preparation for submission to *Eur J Appl Physiol*)

Farrell KP, Cassady SL, Rosecrance JC, Cook TM. Effect of Upright Provocation Test on Median Nerve Function in Construction Apprentices with and without Carpal Tunnel Syndrome. (In preparation for submission to *Journal of Occupational and Industrial Medicine*)

Farrell KP, Lampe KE. Adhesive Capsulitis Following Electrical Shock: A Case Study

Other Research Activity:

Have advised as Committee Chair 16 Transition DPT projects to date.

Advised DPT student scholarly paper: Does surgical reconstruction using a patellar tendon graft or a hamstring tendon graft produce greater functional outcomes in healthy young adults? Douglas Buelt, Joseph Haverkamp, Michael Wright, Spring 08-Spring 09

Advised DPT student scholarly paper: Does the Addition of Treatment to the Cervical Spine Enhance Outcomes in a Middle Aged Patient with Lateral Epicondylalgia?; Stephanie Fleming, Karen Kelly, Michelle Pressly, Jessica Super; Spring 07- Spring 08

Advised DPT student scholarly paper: A Comparison of Thrust Manipulation to Non-thrust Manipulation in Conjunction with Physical Therapy on ROM in Patients with Adhesive Capsulitis of the Shoulder: Melissa Moyer, Scott Salisbury, Michelle Sarb, Erin Singleton; Spring 06 - Spring 07

Advised DPT student scholarly paper: Can Postural Exercises Change Anterior / Posterior Spinal Alignment; Emily Glynn, Cory Sebert, Ryan Shelton; Spring 05- Spring 06

Advised DPT student research project: Comparison of Somatosensory Evoked Potentials in Subjects with Neural Provocation and Herniated Cervical Discs;; Teresa Nefzger, Alenda Overland, Katrina Stolarczyk; Fall-Spring 2004

Advised MPT student research project: Electromyographic Activity of Shoulder Girdle Musculature During Codman's Exercise in Patients Following Shoulder Pathology; Amy Albers, Brian Frank, Dan McGrane, Scott Thoma; Matt Vortman, Fall-Spring 2003

Advised MPT student research project: Acute Effects on Nerve Conduction at the Wrist Following a Typing Activity: Mark Gratton, Doug Groneman, Sommer Gualdoni, Dawn Moore, Fall-Spring 2002

Advised MPT student research project: Electromyographic Activity of Shoulder Girdle Musculature During Codman's Exercise in Patients Following Shoulder Surgery: A Pilot Study; James Evers, John Gallas, Alan Laubenthal, Chad Pettit, Fall-Spring 2002

Advised MPT student research project: Effects of Cervical Spine Position on Median Nerve Conduction in Healthy College-Age Females; Daniel Fleener, Matthew Hayes, Troy Henrich, Chad Morriss, Spring-Fall 2001

Co-advised MPT student research project: Unilateral Heel-Rises: A Normative Study for the Pediatric Population; Joanie Kirchner, Emily Marshall, Sara Rau, and Jenel Sanford,. Co-advisor with Susan Hartung, PT, MA Spring-Fall 2001

Advised MPT student research project: Influence of Active and Passive Arm Position on Finger Blood Flow, Kelly Hager, Larry Hudson, Kevin Kuntz, Cory Mack, Spring-Fall 2001

Advised MPT student research project: A Comparison of Multifidus EMG Activity During Five Low Back Stabilization Exercises; Steve Conway, Clark Ullerich, Mary Zimmerman, Spring-Fall 1999.

Advised MPT student research project: Reliability of Electrodiagnostic Studies in the Median Nerve; Robert Clark, Julia Farrell, Chad Kremer, Jill Vonderhaar, Spring-Fall 1997

Advised MPT student research project: Comparison of Change in Electromyographic Activity of Four Selected Muscles During a Progression of Squat Exercise; Elizabeth Agena, Debra Sinclair, Theresa Jacobs, Kris Sanders, Fall 1996

Advised MPT student research project: Inter-tester Reliability of Hand Volumetrics; Ann Johnson, Heather Mackey, Trevor Offenbacher, Spring-Fall 1995

Farrell K, Cook T, Gerleman D, Sung S, Effect of Size and Spacing on EMG Amplitude and Frequency, Student Project - University of Iowa PhD work 1993

Funded/In Review Grant Activity:

Faculty Development Research Program Grant \$2,400

Title: Implementation of a Proposed Treatment Based Classification System for Neck Pain

Sponsor: St Ambrose University

Collaborative Research Project with Kathie Lampe

Doctoral Training Grant, The University of Iowa, David Nielsen, PhD, PT,

Sponsor: US Dept Of Education, National Institute of Disability Rehabilitation and Research (NIDRR),

01/95-05/95

II Technology Grant \$1500

Radiological Anatomy CD-ROM Interactive Educational Courseware,

Sponsor: St. Ambrose University,

09/95

Faculty Development Research Program Grant, \$1500

Faculty Development Committee

Sponsor: St. Ambrose University

03/97-05/98

Faculty Development Research Program Mini-Grant, \$ 500

Faculty Development Committee

Sponsor: St. Ambrose University

06/97

Doctoral Research Award, \$6000

Doctoral Research Awards Committee

Sponsor: Foundation for Physical Therapy

07/97-07/98

Faculty Development Research Program Grant, \$2000

Faculty Development Committee

“Cardiovascular and Neurophysiological Changes with Overhead Work
In Subjects with and without Carpal Tunnel Syndrome”

Collaborative Research Project with Dr. Sandra Cassady

Sponsor: St. Ambrose University

5/99-5/00

Sub-contract, Research Grant, \$30,000

“Cardiovascular and Neurophysiological Changes with Overhead Work
In Construction Workers with and without Carpal Tunnel Syndrome”

Collaborative Research Project with Dr. Sandra Cassady

Sponsor: National Institute of Occupational Safety and Health (NIOSH)

01/00-06/01

Continuing Education Workshops Organized:

- Center Coordinator of Clinical Education, Rock Valley Physical Therapy Center, Moline, IL, 1988-1994
- Education Director, Rock Valley Physical Therapy, Moline, IL (bi-monthly presentations), 06/89-94
- Clinical Instructor, Rock Valley Physical Therapy Center, Moline, IL, 1988-1993
- Education Coordinator, National Youth Sports Program, St. Ambrose College, Davenport, IA, 06/85-07/85
- Education Coordinator, National Youth Sports Program, St. Ambrose College, Davenport, IA, 06/84-07/84

Formal Study to Improve Teaching Abilities:

St. Ambrose University – Davenport, IA

- EDUC 419 Student Teaching (Biology), Young Junior High School, Davenport, IA, SP 1984
- PED 412 – Practicum Coaching, SP 1983
- PED 370 – Psychology of Coaching, SP 1983
- EDUC 204 – History and Philosophy of Education, SP 1983
- EDUC 305 – Special Secondary Methods, FA 1983
- EDUC 309 – Educational Psychology, FA 1983
- EDUC 307 – Media Methods, FA 1983
- EDUC 304 – Child and Adolescent Psychology, FA 1982
- EDUC 205 – Field Experience, SU 1983
- PED 322 – Theory of Coaching, SP 1982
- SOC 300 – Human Relations for Educators, SP 1982

University of Iowa, Iowa City, IA

- 101:280 – Teaching Practicum, SU/FA 1993

Membership in Scientific/Professional Organizations:

- American Academy of Orthopedic Manual Physical Therapists, 1998 to present
- APTA Member, Education Section, 1998 to present
- IPTA Member, Iowa Physical Therapy Association, 1986 to present
- APTA Member, Orthopedic Section, 1986 to present
- APTA Member, American Physical Therapy Association, 1986 to present
- Grant Reviewer, AAOMPT 2003 - 2006

Consultative and Advisory Positions Held:

Student Advising:

- 13 DPT students, St. Ambrose University, Davenport, IA, 09/08-09/09
- 10 TDPT students, St. Ambrose University, Davenport, IA 09/08-09/09
- 13 DPT students, St. Ambrose University, Davenport, IA, 09/07-09/08
- 25 TDPT students, St. Ambrose University, Davenport, IA, 09/07-09/08
- 10 DPT students, St. Ambrose University, Davenport, IA, 09/07-09/08
- 15 TDPT students, St. Ambrose University, Davenport, IA, 09/07-09/08
- 7 DPT students, St. Ambrose University, Davenport, IA, 09/06-09/07
- 15 TDPT students, St. Ambrose University, Davenport, IA 09/06-09/07

- 8 DPT students, St. Ambrose University, Davenport, IA, 09/05-09/06
- 24 TDPT students, St. Ambrose University, Davenport, IA, 09/05-09/06
- 11 DPT students, St. Ambrose University, Davenport, IA, 09/04-09/05
- 24 TDPT students, St. Ambrose University, Davenport, IA, 09/04-09/05
- 9 DPT students, St. Ambrose University, Davenport, IA, 09/03-09/04
- 7 MPT / DPT students, St. Ambrose University, Davenport, IA, 09/02-09/03
- 10 MPT students, St. Ambrose University, Davenport, IA, 09/01-09/02
- 9 MPT students, St. Ambrose University, Davenport, IA, 09/00-09/01
- 14 MPT students, St. Ambrose University, Davenport, IA, 09/99-09/00
- 15 MPT students, St. Ambrose University, Davenport, IA, 09/98-09/99
- 15 MPT students, St. Ambrose University, Davenport, IA, 09/97-09/98
- 13 MPT students, St. Ambrose University, Davenport, IA, 09/96-09/97
- 13 MPT students, St. Ambrose University, Davenport, IA, 09/95-09/96
- 13 MPT students, St. Ambrose University, Davenport, IA, 09/94-09/95
- 10 MPT students, St. Ambrose University, Davenport, IA, 09/93-09/94
- Pre-PT Students (drop-in basis), St. Ambrose University, Davenport, IA, 09/92-09/93

Personnel Currently Supervised

- Graduate Assistant – 10 hours per week

Areas of Research Interest

- Manual Therapy Treatment: Validity and Reliability; Effect on Patient Outcomes
- Electromyographic Recording Techniques
- Musculoskeletal Rehabilitation: Effectiveness of Various Procedures and Protocols
- Ergonomics: Standards of Exposure Levels and Cumulative Trauma Disorders
- Ergonomics: Effects of Overhead Work on Neurophysiological and Cardiovascular Parameters
- Double Crush Phenomenon

Community Service:

- Lector and Eucharistic Minister; St. Anthony's Church, Davenport, IA, 10/04 – Present
- Basketball coach - Eisenhower Elementary and Davenport Central Basketball league. 2003-2007
- Baseball Coach: Southeast Little League, PONY League, East PONY League, Davenport, IA 1999-2007
- Post Advisor, Exploring Program of Boy Scouts of America, St. Ambrose University, Davenport, IA, 1998-2006
- Manager: Southeast Little League; Southeast Little League, Davenport, IA., 2002-2005
- Co-Coordinator of After Race Party, Junior Bix Race, Davenport, IA., 1998-2005
- PTA, Eisenhower Elementary School & Sudlow Middle School, Davenport, IA, 1994-2004
- Faculty Sponsor, Alpha Phi Omega - National Service Fraternity, St. Ambrose College, Davenport, IA, 11/93-04/04
- Cub / Tiger Scout Troop helper, 6-10 year olds, 1997
- Assistant Coach, YMCA Soccer League, 7 and 8 year olds, 1995
- Coach, Dad's Club Basketball 5 and 6 year olds, 1994

Services to the University/College/School on Committees/Councils, Commissions:

- Faculty Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/92 to present

- Post-Professional Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA 01/01 to present
- Chair, Post-Professional Committee (formally Transition DPT Program), St. Ambrose University, Davenport, IA, 07/03 to present
- Center for Teaching Excellence, St. Ambrose University, Davenport, IA, 09/00-05/01 and 07/03-05
- Chair, University Task Force to review Structure and Governance of College of Education and Health Sciences, 08/03-06/04
- Interim Director, Center for Teaching Excellence, St. Ambrose University, Davenport, IA, 12/02-05/03
- Chair, Curriculum Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/92-09/95 and 09/98-07/03
- Research, Resource and Technology Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/95-07/03
- Faculty Handbook Revision Committee, St. Ambrose University, Davenport, IA, 09/01-04/02
- Co-Chair, Campus Campaign Committee, St. Ambrose University, Davenport, IA 10/00-03/02
- Chair, Director Search Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 08/01-12/01
- Review Committee, Sports Medicine Program, St. Ambrose University, Davenport, IA, 03/01-05/01
- Chair, Research, Resource and Technology Committee, Physical Therapy Committee, St. Ambrose University, Davenport, IA, 09/97-09/98
- Chair, Academic Support Committee, St. Ambrose University, Davenport, IA, 09/97-09/98
- Academic Support Committee, St. Ambrose University, Davenport, IA, 09/95-09/98
- Admissions Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/02-09/95
- Curriculum Committee, College of Human Services, St. Ambrose University, Davenport, IA, 09/02-09/94
- Curriculum Committee, Physical Therapy Department, St. Ambrose University, Davenport, IA, 09/92-09/06

Honors and Awards:

- Academic Professor of the Year, St. Ambrose Graduate Student Government Association, 2007
- Academic Professor of the Year, St. Ambrose Graduate Student Government Association, 2001

Services – Clinical Activities

- Outpatient orthopedics and sports / inpatient (Illini Hospital), Rock Valley Physical Therapy Center, Moline, IL (full time 6/86 - 9/92, fill in 9/92 - 1/99, part-time 1/99 - present)
- Inpatient orthopedics / acute care, Genesis Medical Center (Mercy Hospital), Davenport, IA (one day / month 12/93 - 12/95, fill-in summer 95)

Continuing Education Attended: (Last Five Years)

- Evidence-Based Practice Symposium, St. Ambrose University Physical Therapy Department, Bryon Ballantyne, Davenport, IA 04/09
- Diagnosis and Treatment of Movement Impairment Syndromes: Intro for Low Back and Hip, IPTA, Shirley Sahramnn, Ames IA 04/09
- Explain Pain, AAOMPT, David Butler, Seattle, WA 10/08
- Atypical Patterns of Pain, AAOMPT, Roger Allen, Seattle, WA 10/08
- A Pain Science Approach to management of the Whiplash Patient, AAOMPT, Puentedura and Louw, Seattle, WA, 10/08
- Clinical Reasoning in the 21st Century: Implications of Biopsychosocial Models for OMPT, AAOMPT, Helgeson and Smith, Seattle, WA, 10/08

- APTA Advanced Credentialed Clinical Instructor Program. Iowa Clinical Education Consortium, Lynn Frank, Alecia Thiele, Laurie Kontney. Davenport, IA, 05/08
- Evidence-Based Practice Symposium, St. Ambrose University Physical Therapy Department, Bryon Ballantyne, Davenport, IA, 04/08
- Recognition, Treatment, and Prevention of Athletic Hip Injuries, APTA CSM, JW Thomas Byrd, Allen Hardin, Geoffrey J. Kaplan, John Meyer, John D. Stemm, Mike Voight, Nashville, TN, 02/08
- Bridging the Gap-The Role of the Clinician in Clinical Trial Research, APTA CSM, Sarah Richardson Blanton, Michael David Ellis, Veronica Rowe, Julie Tilson, Steven L. Wolf, Nashville, TN, 02/08
- Screening for the Lower Quarter: Structural Differentiation Diagnosis of the Lumbar Spine, Hip, and Pelvis, APTA CSM, Joshua Cleland, Chad Cook, Nashville, TN, 02/08
- Manual Therapy for the Upper Extremity “itis,” APTA CSM, Deidre Daley, David McCune, Nashville, TN, 02/08
- Classification of Patients With Neck Pain: The Next Frontier, APTA CSM, John D. Childs, Joshua Cleland, Julie Fritz, Nashville, TN, 02/08
- Manual Physical Therapy and the Current State of Musculoskeletal Care in the US: Feast or Famine, APTA CSM, William Boissonnault, John D. Childs, Timothy W. Flynn, Julie Fritz, David McCune, Catherine E. Patla, Nashville, TN, 02/08
- APTA Clinical Instructor Education and Credentialing Program. Iowa Clinical Education Consortium, Lynn Frank, Kelly Sass, Alecia Thiele. Iowa City, IA, 01/08
- Mentoring the Clinician Beyond Entry-Level Skills. AAOMPT, MaryJo Tichenor and Maggie Fillmore, St. Louis, MO, 10/07
- Cervicogenic Dizziness: Putting a Spin on the Upper Cervical Spine. AAOMPT, Rob Landel, St. Louis, MO, 10/07
- Thrust Manipulation of the Cervico-Thoracic Spine for the Management of Neck Pain. AAOMPT, Josh Cleland, William Egan, and Paul Glynn, St. Louis, MO, 10/07
- Upper Cervical Spine Joint Examination and Manipulation: Videofluoscopic Teaching Instrument... AAOMPT, Stanley Paris and Jeffrey Rot, St. Louis, MO, 10/07
- Craniovertebral - Craniomandibular Disorders in Headache Patients. AAOMPT, Mariano Rocabado, St. Louis, MO, 10/07
- Unraveling the Complexities of Whiplash and Neck Pain. AAOMPT, Michelle Sterling, St. Louis, MO, 10/07
- Differential Diagnosis and Treatment of the Lumbar Spine, St. Ambrose University, Mark Levens, Davenport, IA, 09/07
- Spinal Manipulation: Fourth Annual Update for PT, DO, and MD's - Course 2, Univ. of Oklahoma Health Sciences Center, Peter Gibbons, Philip Tehan, Dave Johnson, Tulsa, OK, 03/07
- Pain and Manual Therapy SIG - Headaches and the Cervical Spine, APTA, CSM, Marian Fun Brame, Boston, MA, 02/07
- Structural Differentiation of the Shoulder, Cervical Spine, and Thoracic Spine, APTA, CSM, Chad Cook and Josh Cleland, Boston, MA, 02/07
- The Contribution of Abnormal Hip Mechanics to Knee Injury: A Top-Down Perspective, APTA, CSM, Chris Powers, et al. Boston, MA, 02/07
- Use of the International Classification of Functioning to Develop Evidence-Based Treatment Guidelines for Common Musculoskeletal Conditions, APTA, CSM, James Irrgang and Joe Godges, Boston, MA, 02/07
- Orthopaedic Platform Presentations, APTA, CSM, Boston, MA, 02/07
- Current Surgical Techniques and Rehab of the Hip, SE District Meeting, IPTA, Michael O'Rourke & Bruce Miller, Iowa City, IA, 02/07
- Case-Based Learning: Actively engaging students and teaching clinical decision making in the classroom, Center for Teaching Excellence, St. Ambrose University, Kelly Sass, Davenport, IA, 01/07
- Stability Integration: The Science and Art of Treating Instability of Lumbo-Pelvic Region, St. Ambrose University, John Tomberlin, Davenport, IA, 08/06
- Residency / Fellowship Forum, APTA, CSM, Carol Davis, Greg Hartely, Rob Landel, Rita Wong, San Diego, CA, 02/06
- Integrated Control of Stability and Movement: Perspectives from Orthopaedics and Geriatrics, APTA CSM,

- Deborah Givens Heiss, John Borstad, John Buford, Anne Dillman Kloos, Deb Kegelmeyer, San Diego, CA, 02/06
- Lumbar Segmental Instability - Evidence and Integration Into Manual Physical Therapy Practice, APTA CSM, Tim Flynn, J Haxby Abbott, Deydre Smyth Teyhen, San Diego, CA, 02/06
- Clinical Residency 101: Getting Started and Doing It Well, APTA CSM, Carol Davis, Greg Hartely, Rob Landel, Rita Wong, San Diego, CA, 02/06
- Advanced Intervention for the Spine: an Eclectic Approach, St. Ambrose University, Dave Johnson, Davenport, IA, 01/06
- Breakout Session - Radiographic Imaging of the Cervical Spine, AAOMPT, Tamara Little, Salt Lake City, UT, 10/05
- Breakout Session - Chronic Upper Quarter Dysfunction, AAOMPT, Michael Moore and Tim McGonigle, Salt Lake City, UT, 10/05
- Breakout Session - Cervical Spine Exercise Strategies, AAOMPT, Ron Schenk, Salt Lake City, UT, 10/05
- Serious and Unusual Pathologies Following Whiplash and Their Clinical Recognition, AAOMPT, Jim Meadows, Salt Lake City, UT, 10/05
- The Challenge of Whiplash Associated Disorders, AAOMPT, Gwendolen Jull, Salt Lake City, UT, 10/05
- Core Stabilization: Concepts of Stability vs. Mobility, St. Ambrose University, Cindy Trentman, Davenport, IA, 03/05
- Pain Management SIG: Basic Science Mechanisms of MS Pain, APTA CSM, Kathleen Sluka, New Orleans, LA, 02/05
- Thrust Joint Manipulation: Applying the Evidence and Using the Manipulation Education Manual in the Classroom and the Clinic, APTA CSM, Melissa Wolff-Burke, Bill Boissonault, Trish King, Kenneth Olson, Robert Wainner, Marcie Swift, New Orleans, LA, 02/05
- Manual Therapy: Evidence and Evolution in the Management of Select Extremity Disorders, APTA CSM, Timothy Flynn, Gail Deyle, Julie Whitman, Joshua Cleland, New Orleans, LA, 02/05
- Actualizing Physical Therapy Autonomy Through Collaborative Practice, APTA CSM, Robert DuVall, Timothy Flynn, Julie Fritz, Peter McMEnamin, Shirely Sahrman, Mary Sinnott, New Orleans, LA, 02/05
- Clinical Residency 101: Getting Started and Doing It Well, APTA CSM, Carol Davis, Greg Hartely, Rob Landel, Rita Wong, New Orleans, LA, 02/05
- Manipulation Education Manual, AAOMPT Annual Conference, Bill Boissonault and Patricia King, Louisville, KY, 10/04
- Tendinopathy: Clinically-Relevant Science and Evidence Based Treatment, AAOMPT Annual Conference, Karim Khan, Louisville, KY, 10/04
- Training Session for Lumbopelvic Dysfunction Using Real Time Ultrasound, AAOMPT Annual Conference, Todd Watson and Dave McCune, Louisville, KY, 10/04
- Functional Mobilization: The Role of Neuromuscular Facilitation, AAOMPT Annual Conference, Greg and Vicki Johnson, Louisville, KY, 10/04
- Mulligan Manual Therapy: An Advanced Course, AAOMPT Annual Conference, Brian Mulligan, Louisville, KY, 10/04
- Preventing Declines in Muscle Performance and Functional Abilities in Older Adults, St. Ambrose University, Michael Puthoff, Davenport, IA, 09/04
- Spinal Manipulation: Course 2, Univ. of Oklahoma Health Sciences Center, Timothy Flynn, Peter Gibbons, Philip Tehan, Oklahoma City, OK, 04/04
- Spinal Manipulation: Course 1, Univ. of Oklahoma Health Sciences Center, Timothy Flynn, Peter Gibbons, Philip Tehan, Oklahoma City, OK, 04/04
- Physical Therapy Today and Tomorrow, Univ. of Oklahoma Health Sciences Center, Timothy Flynn, Steve McDavitt, Peter Gibbons, Philip Tehan, Oklahoma City, OK, 04/04
- 22nd Annual Eugene Michels Research Forum, APTA CSM, Alan Jette, Susan Horn, Carolee Winstein, Nashville, TN, 02/04
- Electromyography Measurements of Median Nerve Conduction Velocity, Amplitude, Latency, and Central Conduction, with and without Neural Tension, APTA CSM, DJ Tidwell, Nashville, TN, 02/04
- Manual Therapy Education Group Programming - Current Concepts in Manual Therapy Science Supporting the

- Art of Hands-On Treatment in the Upper Quadrant, APTA CSM, John Tomberline, Nashville, TN, 02/04
- Pain Management: What is the Latest Research?, APTA CSM, Maureen Simmonds, Kathleen Sluka, Deirdre Walsh, Nashville, TN, 02/04
- Foot and Ankle SIG PRograming, APTA CSM, Steve Paulseth, Nashville, TN, 02/04
- Manual Physical Therapy: Evidence and Evolution in the Management of Cervical Spine Disorders, APTA CSM, Timothy Flynn, Nashville, TN, 02/04
- Transition DPT: A Popular Career Option, APTA CSM, Joe Black & Jody Gandy, Nashville, TN, 02/04
- Manipulation in First Professional Programs: An Academic and Clinical Instructors Workshop, APTA CSM, Timothy Flynn, Nashville, TN, 02/04
- Differential Diagnosis of Peripheral Nerve Injuries in the Upper Extremities: A Comparison of “Survey” or “Screening” Procedures to Standardize Nerve Conduction Studies and Electromyographic Testing, APTA CSM, Arnold Tripp, Nashville, TN, 02/04
- The Cervical Spine - Research Based Clinical Practices (A Lab Course): Northeast Seminars, Gwendolen Jull, Chicago, IL 02/03
- 21st Eugene Michels Research Forum, APTA CSM, Tampa FL, 02/03
- Therapeutic Interventions in Patients with Symptoms of an Irritable Nerve in the Upper Quadrant, APTA CSM, Kimberly Gibson, Tampa FL, 02/03
- Evidence-Based Evaluation and Treatment of Carpal Tunnel Syndrome, APTA CSM, Caroline Jansen, Tampa, FL, 02/03
- Pain Management SIG Programming—The Pain Reflex: The Anatomical and Physiological Basis for Treatment, APTA CSM, John Iams, Tampa, FL, 02/03
- Spinal Manipulation: Evidence and Evolution in the Management of Low Back Disorders, APTA CSM, Timothy Flynn, Julie Fritz, Robert Wainner, Tampa, FL 02/03
- Hooked on Evidence—Use in Academic Settings, APTA CSM, Marc Goldstein, Laurita Hack, Bryn Mawr, Rebecca Craik, Tampa, FL, 02/03
- Beyond Upper Limb Tension Testing: Evaluation and Treatment of Neural Tissues in Disorders of the Upper Quadrant, APTA CSM, Gregory Kenton, Jack Stagge, Tampa, FL, 02/03
- Transitional DPT Forum, APTA CSM, Joseph Black, Jody Gandy, Tampa, FL, 02/03
- Developing and Managing Clinical Expertise in Physical Therapy Practice, APTA CSM, Laurita Hack, Gail Jensen, Kay Shepard, Jan Gwyer, Tampa, FL, 02/03

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program

Academic Courses - St. Ambrose University, Davenport, IA

- DPT 820 – Differential Diagnosis, SP 2009
- DPT 720 – Musculoskeletal Therapy, SP 2009
- DPT 900 – Radiology, SP 2009
- DPT 920 – Adv Musculoskeletal I, SP 2009
- DPT 981 – Clinical Residency Internship, SP 2009
- DPT 982 – Clincial Residency Internship, SP 2009
- DPT 983 – Clinical Residency Internship, SU 2008
- DPT 795 – PT Exam & Intervention, SU 2008
- DPT 900 – Radiology, SP 2008
- DPT 920 – Adv Musculoskeletal I, SP 2008
- DPT 981 – Clinical Residency Internship, SP 2008
- DPT 982 – Clinical Residency Internship, SP 2008
- DPT 820 – Differential Diagnosis, SP 2008
- DPT 720 – Musculoskeletal Therapy, SP 2008
- DPT 984 – Clinical Residency Internship, FA 2008

- DPT 550 – Introduction to PT, FA 2008
- DPT 925 – Adv Musculoskeletal II, FA 2008
- DPT 800 – Applied A & P, FA 2008
- DPT 620 – Musculoskeletal Therapy I, FA 2008
- DPT 983 – Clinical Block III, SU 2007
- DPT 795 – PT Exam/Intervention, SU 2007
- DPT 982 – Clinical Block II, SP 2007
- DPT 981 – Clinical Block I, SP 2007
- DPT 920 – Advanced MS I, SP 2007
- DPT 900 – Radiology, SP 2007
- DPT 720 – MS Therapeutics II, SP 2007
- DPT 984 – Clinical Block IV, FA 2006
- DPT 620 – MS Therapeutics I, FA 2006
- DPT 800 – Applied Anat & Phys, FA 2006
- DPT 530 – Kines / Biomech, FA 2006
- DPT 983 – Clinical Block III, SU 2006
- DPT 795 – PT Exam/Intervention, SU 2006
- DPT 982 – Clinical Block II, SP 2006
- DPT 981 – Clinical Block I, SP 2006
- DPT 920 – Advanced MS I, SP 2006
- DPT 900 – Radiology, SP 2006
- DPT 720 – MS Therapeutics II, SP 2006
- DPT 620 – MS Therapeutics I, FA 2005
- DPT 800 – Applied Anat & Phys, FA 2005
- DPT 530 – Kines / Biomech, FA 2005
- DPT 720 – MS Therapeutics II, SP 2005
- DPT 795 – PT Exam/Intervention, SP 2005
- DPT 620 – MS Therapeutics I, FA 2004
- DPT 530 – Kines/Biomech, FA 2004
- DPT 800 – Applied Anat & Phys, GRMC Campus, FA 2004
- DPT 800 – Applied Anat & Phys, SAU Campus, FA 2004
- DPT 795 – PT Exam/Intervention, SP 2004
- DPT 620 – MS Therapeutics I, FA 2003
- DPT 800 – Applied Anat & Phys, FA 2003
- DPT 530 – Kines / Biomech, FA 2003
- MPT 800 – Applied Anat & Phys, SU 2003
- MPT 710 – Clin Decision Making, SP 2003
- MPT 705 – Research Practicum, SP 2003
- MPT 620 – MS Therapeutics I, FA 2002
- MPT 605 – Teaching Pract, FA 2002
- MPT 531 – Functional Anatomy FA 2002
- DPT 530 – Kines / Biomech, FA 2002
- MPT 800 – Applied Anat & Phys, SP 2002
- MPT 710 – Clin Decision Making, SP 2002
- MPT 650 – Issues In Research I, SP 2002
- MPT 710 – Clin Decision Making, FA 2001
- MPT 605 – Teaching Pract, FA 2001
- MPT 530 – Kines / Biomech, FA 2001
- MPT 650 – Issues In Research I, SP 2001

- MPT 650 – A Issues In Research, SP 2001
- MPT 705 – Research Pract, FA 2000
- MPT 605 – Teaching Pract, FA 2000
- MPT 530 – Kines / Biomech, FA 2000
- MPT 705 – Research Pract, FA 1999
- MPT 605 – Teaching Pract, FA 1999
- MPT 620 – MS Therapeutics, FA 1999
- MPT 530 – Kines / Biomech, FA 1999
- MPT 650 – Issues & Research I, SP 1999
- MPT 560 – PT Proc I, SP 1999
- MPT 605 – Teaching Pract, SP 1999
- MPT 705 – Research Pract, FA 1998
- MPT 605 – Teaching Pract, FA 1998
- MPT 620 – MS Therapeutics, FA 1998
- MPT 530 – Kines / Biomech, FA 1998
- MPT 560 – PT Proc I, SP 1998
- MPT 605 – Teaching Pract, SP 1998
- MPT 705 – Research Pract, FA 1997
- MPT 605 – Teaching Pract, FA 1997
- MPT 620 – MS Therapeutics, FA 1997
- MPT 530 – Kines / Biomech, FA 1997
- MPT 560 – PT Proc I, SP 1997
- MPT 605 – Teaching Pract, SP 1997
- MPT 705 – Research Pract, FA 1996
- MPT 605 – Teaching Pract, FA 1996
- MPT 620 – MS Therapeutics, FA 1996
- MPT 530 – Kines / Biomech, FA 1996
- MPT 560 – PT Proc I, SP 1996
- MPT 605 – Teaching Pract, SP 1996
- MPT 605 – Teaching Pract, FA 1995
- MPT 620 – MS Therapeutics, FA 1995
- MPT 530 – Kines / Biomech, FA 1995
- MPT 560 – PT Proc I, SP 1995
- MPT 605 – Teaching Pract, SP 1995
- MPT 605 – Teaching Pract, FA 1994
- MPT 620 – MS Therapeutics, FA 1994
- MPT 530 – Kines / Biomech, FA 1994
- MPT 560 – PT Proc I, SP 1994
- Surface Anatomy, FA 1993
- MPT 530 – Kines / Biomech, FA 1993

Teaching Activities – Other

- Co-Presenter, ‘Upper Quadrant Assessment’ with Mark Levsen, Great Plains Rehabilitation, Peoria, IL, 03/08
- Lab Assistant, “Advanced Intervention for the Spine: an Eclectic Approach”, St. Ambrose University, Davenport, IA, 01/06
- Presenter, “Update on Physical Therapy Manipulation”, Iowa Physical Therapy Foundation Issues Forum, Iowa PT Association, Ames, IA, 05/05
- Presenter, “The DPT in Iowa: Present and Future”, Iowa Physical Therapy Foundation Issues Forum, Iowa PT Association, Ames, IA, 05/02

- Guest Lecture, “Risk Factors for Occupational Injuries of the Upper Quadrant”, Occupational and Environmental Health Graduate Program, The University of Iowa, Iowa City, IA, 09/00
- Co-Presenter, “Lower Quadrant Assessment & Treatment” with Mark Levsen, St. Ambrose University, Davenport, IA (12 CE hours), 08/99
- Co-Presenter, “Comprehensive Evaluation, Treatment, and Reassessment of the Upper Quadrant” with Mark Levsen, St. Ambrose University, Davenport, IA (16 CE hours), 04/99
- Co-Presenter, “Upper Quadrant Assessment for Differentiating and Treating the Shoulder” with Mark Levsen, SE IPTA District Meeting, St. Ambrose University, Davenport, IA (6 CE hours), 02/98
- Guest Lecturer, "Muscle Performance," Sports Science Program, St. Ambrose University, Davenport, IA, 02/97
- Guest Lecturer, "Muscle Performance," Sports Science Program, St. Ambrose University, Davenport, IA, 02/96
- Guest Lecturer, "Muscle Performance", Sports Science Program, St. Ambrose University, Davenport, IA, 02/95
- CE Presentation, "Anatomy and Pathology of the Shoulder" with M Levsen, OT District Meeting, St. Ambrose University, Davenport, IA, 11/94
- Guest Lecturer, "Measuring Motion / Muscle Performance", Sports Science Program, St. Ambrose University, Davenport, IA, 02/94
- Guest Lecturer, "Spinal Evaluation and Mechanics", Athletic Training Program, University of Dubuque, Dubuque, IA, 03/93
- Guest Lecturer, "Lower Extremity Mechanics and Evaluation", OT Program, St. Ambrose University, Davenport, IA, 03/93
- Guest lecturer (lab presentation), "Abnormal Gait", MPT Program, University of Iowa, Iowa City, IA, 11/92
- Guest Lecturer, Quadrant Approach (two half day presentations), MPT Program, University of Iowa, Iowa City, IA, 11/92
- Guest Lecturer, Quadrant Approach (two half day presentations), MPT Program, University of Iowa, Iowa City, IA, 11/91
- Guest Lecturer, Athletic Training Program, Augustana College, Rock Island, IA, 1988-1989
- Presenter, Iowa Athletic Trainers Association State Meeting, Dubuque, IA, 08/91