Leslie N. Russek

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| **ADDRESS:** | Department of Physical Therapy, Clarkson University Potsdam, NY 13699-5880 (315) 268-3761lnrussekclarkson.edu  |
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| **BORN:** | February 18, 1962; Surrey, England |
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| **EDUCATION:** |  |
| 2004-2006 | D.P.T. in Bridging Doctor of Physical Therapy program, Simmons College Boston, MA. |
| 1988-1991 | B.S., Summa Cum Laude in Physical Therapy. University of Vermont, Burlington, VT. |
| 1983-1987 | Ph.D. in Biomedical Engineering. Johns Hopkins School of Medicine, Baltimore, MD. Doctoral thesis on mathematical modeling of calcium transport and regulation of contraction in smooth muscle. |
| 1979-1983 | A.B., Magna Cum Laude in Applied Mathematics, with application to biomechanics. Harvard University, Cambridge, MA. Honors thesis on temporal inhomogeneity of muscle contraction. |

**WORK EXPERIENCE:**

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| 2003-present: | Associate Professor, with tenure, Department of Physical Therapy, Clarkson University. |
| 1998-1999, 2004: | Executive Officer, Department of Physical Therapy, Clarkson University. |
| 2002-2003: | Interim Director, Rehabilitation Engineering, Clarkson University |
| 1998-present: | Physical Therapist, Canton-Potsdam Hospital outpatient department. |
| 1997-2003 | Assistant Professor, Department of Physical Therapy, Clarkson University.  |
| 1991-1997: | Physical Therapist/Researcher, Burch, Rhoads & Loomis, now part of Physiotherapy Associates.  |
| 1988-1991: | Assistant to the Dean (90-91) and Financial Assistant (88-90), School of Natural Resources, University of Vermont.  |
| 1989-1991: | Tutoring in Mechanical Engineering, Electrical Engineering, and Biostatistics. University of Vermont, Student Services. |
| 1988: | Postdoctoral Research Associate, Department of Physiology and Biophysics, University of Vermont.  |
| 1983-1988: | Research Assistant, Departments of Physiology and Biomedical Engineering, Johns Hopkins School of Medicine.  |
| 1985-1986 | Teaching Assistant in "Biological Transport" and "Physiological Foundations for Biomedical Engineering," Johns Hopkins University.  |
| 1981-1983 | Research Assistant, Department of Engineering, Harvard University.  |

**CONSULTING:**

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| Jan., 2007 | Preventing Headaches. Contracted by WellCall Wellness and Complementary Care. Provided to SUNY Canton on 1/12/07. |

**LICENSURE and CERTIFICATION:**

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| 1997-present | New York Physical Therapy license #17154-1 |
| 1991-1997 | Maryland Physical Therapy license #17178 |
| 1997- present | Orthopedic Certified Specialist, American Physical Therapy Association. Recertified 4/07, valid until 2017. |

**PUBLICATIONS:**

**PEER-REVIEWED PUBLICATIONS:**

### Russek LN, LaShomb EA, Ware AM, Wesner SM, Westcott VJ. Cross-sectional survey of physical therapist knowledge about hypermobility syndrome in comparison to fibromyalgia, juvenile and adult rheumatoid arthritis. Submitted to Physiotherapy Research International 9/3/13; revision submitted 2/13/14.

Russek LN, Gardner S, Maguire K, Stevens C, Zaluski-Brown E, Mondal S, Jayawardana VN. A cross-sectional survey assessing sources of movement-related fear among people with fibromyalgia syndrome. *Clinical Rheumatology. E-publication 1/31/14*.

### Russek LN, Fulk GD. Pilot Study Assessing Balance in Women with Fibromyalgia Syndrome. *Physiotherapy Theory and Practice*. 2009;25(8)555-565.

### Russek LN, Startling K. Fehlende somatosensorische Kontrolle und Gleichgewichtsdefizite bei Frauen mit symptomfreier Gelenkhypermobilität. [German] Lack of Somatosensory Control and Balance Deficits in Females with Asymptomatic Joint Hypermobility. *Physioscience.* 2007;3(1).

Russek LN. Factors affecting interpreting of reliability coefficients. *JOSPT*. 2004;34(6):341-347.

Russek LN. Examination and Treatment of a Patient with Hypermobility Syndrome. *Physical Therapy*. 2000;80:386-398.

Russek LN. Hypermobility Syndrome. *Physical Therapy.* 1999; 79(6):591-599.

Russek LN, Wooden M, Ekedahl S, Bush A. Attitudes Towards Standardized Data Collection, *Physical Therapy*. 1997; 77(7):714-729.

Lapidot SA, Huang BK, Russek LN, Brooks AE Fayazi A, Phair RD. Mechanisms for Ca signaling in vascular smooth muscle: resolved from 45Ca uptake and efflux experiments. *Cell Calcium*. 1996;19:167-184.

Strickberger, AS, LN Russek, and RD Phair. Evidence for increased aortic plasma membrane calcium transport caused by experimental atherosclerosis in rabbits. *Circulation Research*. 1988, 62:85-89.

**BOOK CHAPTERS**

Russek LN. “Chronic Pain.” Chapter in *Physical Rehabilitation, 6th ed*, by Susan O’Sullivan, Thomas Schmitz, and George Fulk. 2013; F.A. Davis, Philadelphia.

Russek LN. "Closed Kinetic Chain and Gait," chapter in *Biomechanics of the Foot and Ankle*, 2nd ed., by Robert Donatelli. 1996; F.A Davis, Philadelphia.

**NON PEER-REVIEWED PUBLICATIONS:**

Russek LN. Aikido and the 7 Habits of Highly Effective People. Aikido Today Magazine, June, 2004, vol #94.

**ABSTRACTS AND POSTER PRESENTATIONS:**

*Jayawardana V*, Russek L, Mondal S. Factors Associated with Function Among Individuals with Fibromyalgia. *Conference?* College Park, MD.

*Errico DM,* Russek LN. Comparison of joint hypermobility measures in female college athletes from various sports. Poster at New York State Athletic Training Association Conference, Saranac Lake, June, 2013.

*Russek* LN, Errico DM. Prevalence of generalized joint hypermobility and hypermobility syndrome in female college athletes. Combined Sections Meeting, January 2013, San Diego, CA.

*Russek* LN, Gardner S, Maguire K, Stevens C, Zaluski-Brown E. A cross-sectional survey assessing movement-related fear, psychological distress and function among community-based people with fibromyalgia syndrome. Combined Sections Meeting, January 2013, San Diego, CA.

*Russek* LN, Starling K. Lack of somatorsensory and balance deficits in females with asymptomatic joint hypermobility. Poster, Combined Sections Meeting, February 2006. JOSPT. 2006;36(1):A55.

*Fulk* GD, Russek L, Searleman J and Thacher E. Designing and building a virtual reality power wheelchair. Poster, Combined Sections Meeting, February 2004.

*Russek*, LN. Pain and Symptom Patterns Seen In Headaches. Accepted for platform presentation at. (unable to attend due to late notification)

*Russek*, LN. Reliability and Responsiveness to Change of Short- and Long-Term Headache Quality of Life Measures. Submitted for poster presentation at Combined Sections Meeting, February 2003.

Russek, LN. Reliability and Sensitivity to Change of Short- and Long-Term Headache Quality of Life Measures. Poster presentation at NYPTA Annual Conference, October 2002, Melville, NY.

Fritz, H. L., Bolio, M. M., & Russek, L. N. Humor use moderates the relation of stressful life events with psychological distress. Paper presented by H. Fritz at the International Conference on Personal Relationships. July, 2002. Nova Scotia, Canada.

Russek, LN. Patient Health Care Choices for Musculoskeletal Problems. (abstract). Poster presentation at 1991 Annual APTA Conference, Boston, MA.

Russek, LN, and RD Phair. Effects of reduced extracellular calcium on calcium metabolism in vascular smooth muscle (Abstract). In: *Regulation and Contraction of Smooth Muscle*, edited by Siegman, MJ, Somlyo, AP, Stephens, NL. New York, Alan Liss Inc. 1987, p 481.

**PUBLICATIONS IN PROGRESS:**

Byington-Bicknell J, Minichello J, Paulhamus T, Pierce S. The Experiences of Women with Fibromyalgia during the Alexander Technique: A Phenomenological Study. Submitted to Disability & Rehabilitation; rejected. Not yet resubmitted.

Russek LN. Potential problems with informed consent. Submitted and rejected. Not resubmitted yet.

**INTERNAL RESEARCH REPORTS:**

Russek, LN. Intertrial reliability of 3-dimensional kinematic analysis using the Ariel Motion Analysis System. Internal document for Physiotherapy Associates Injury Management program. 1993.

Russek, LN. Intertrial reliability of 3-dimensional kinematic analysis of lifting using the Ariel Motion Analysis System. Internal document for Physiotherapy Associates Injury Management program. 1993.

Russek, LN. Comprehensive computerized gait analysis reports for physical therapy patients at Physiotherapy Associates. 1992-1993.

Seeley G, Russek LN. Comprehensive computerized motion analysis for baseball pitching, softball pitching, boxing punch and golf swing. Physiotherapy Associates. 1992-1994.

**RESEARCH IN PROGRESS:**

Russek LN and DPT students: Hypermobility and injury rates among female athletes with hypermobility syndrome compared to non-hypermobile athletes. Analysis complete and draft mostly written. To be completed Spring 2014.

Russek LN, Gardner S, Maguire K, Stevens C, Zaluski E. Factors affecting balance in people with fibromyalgia: a national web-based survey. Will begin data analysis Spring 2014.

Russek LN, Gardner S, Maguire K, Stevens C, Zaluski E. Factors affecting disability in people with fibromyalgia: a national web-based survey. Will begin data analysis Spring 2014.

Byington-Bicknell J, Minichello J, Paulhamus T, Pierce S. The Experiences of Women with Fibromyalgia during the Alexander Technique: A Phenomenological Study. Submitted 9/10.

Russek LN, Hoose G, Knight B, Bunker G. Assessing the Validity of Neurodynamic Testing for Carpal Tunnel Syndrome.Research complete and draft manuscript written.

**UNPUBLISHED RESEARCH:**

Banz J, Russek LN. Reliability of ankle dorsiflexion measurements. Student McNair project. Accepted for professionally-reviewed national student research conference.

**OTHER:**

Interviewed for article: Harmonizing Energy by Beth Puliti. Advance for Physical Therapists & PT Assistants. 2007;18(17):18-19.

**GRANTS:**

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| June 2013 | L. Russek. Potsdam Hospital Guild grant for a chronic pain educational resources. $503 for materials. |
| Aug. 2009 | L. Russek. Potsdam Hospital Guild grant for a Chronic Pain and Stress Management Course. $280 for materials. |
| Aug. 2002 | S. Feitelberg (Program Director); L Russek interim co-director. Invited Whitaker final proposal: Implementation of Rehabilitation Engineering at Clarkson University. Amount requested: $851,850. Not funded. |
| 2001 - 2002 | Contributor to rehabilitation engineering component of Coulter proposal. RE received $6.5 million endowment. |
| March 2002  | N. Ackerman, PI, S. Feitelberg and L. Russek collaborators. Whitaker preliminary proposal Rehabilitation Engineering at Clarkson UniversityAmount requested: $827,000. |
| March 2001 | A. Collins, PI, S. Feitelberg and L. Russek collaborators. Whitaker preliminary proposal A Distinctive Paradigm in Rehabilitation Engineering. Amount requested: $1 million.Not funded. |
| Jan. 2001 | E. Thacher et al. The Clarkson Invention Institute. NCIIA Grants Program. $23,125 funded. |
| March 2000 | L. Russek. Headache Classification and Quantification. New York State Physical Therapy Association. Amount requested: $2,500; amount awarded: $1,000. |
| March 2000 | L. Russek. Headache Classification and Quantification. Preliminary proposal to Robert Wood Johnson Foundation. Amount requested: $50,000. Not funded. |
| Jan. 2000  | D. Roy, V. Privman, L. Russek, D. Wick: Physics for Health and Life Sciences at a Technological University: A Calculus-Level Course with Interdisciplinary Labs. FIPSE. Amount requested: $21,000. Not funded. |
| May, 1999 | D. Roy, V. Privman, L. Russek, D. Wick: Physics for Health and Life Sciences at a Technological University: A Calculus-Level Course with Interdisciplinary Labs. NSF. Amount requested: $108,770. Not funded |
| Nov. 1998 | J. Mills, C. Jungklaus, L. Russek and P. Irwin: A Problem-Based Learning Anatomy and Physiology Course. Not funded. |
| August 1998 | L. Russek: Rehabilitation Science and Technology: A Vision of Bioengineering at Clarkson University. Whitaker Foundation final proposal. Amount requested: $891,400. Not funded. |
| March 1998 | L, Russek and P. Irwin: Needs assessment for a health-related information resource for health professionals and the public in the North Country. Walker Foundation. Amount requested: $2,000. Not funded. |
| Dec. 1997 | C. Chetinkaya and L. Russek: Effective Use of Advanced Computational Tools in Generating Customized Assistive Technologies for Persons with Disabilities. NSF. Amount requested: $124,817. Not funded. |
| Nov. 1997 | J. Mills, C. Jungklaus, L. Russek, R. Myer: Development of Computer Integrated-Problem Based Wet/Dry Anatomy and Neuroanatomy Lab Modules. NSF. Amount requested: $16,661. Not funded. |
| 1996 | L. Russek: American Physical Therapy Association Section on Research Demonstration Grant: $2,500. Funded |
| 1988 | L. Russek: National Research Support Award for research on muscle mechanics, National Institute of Health. Grant # 1 F32 AR08038-01, $10,831. |
| 1983-1987 | Biomedical Engineering Training Program Fellowship, National Institute of General Medical Sciences. Fellowship # 5 T32 GM07057-12, 3 years of graduate school tuition and stipend. |

**PROFESSIONAL MEMBERSHIP:**

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| 2002-present | Member, American Council on Headache Education |
| 2002-present | Member, American Headache Society |
| 1998-present | Member of APTA Education Section |
| 1999-2007 | Member of International Headache Society |
| 1997-2007 | Associate Member of IEEE Biomedical Engineering Section |
| 1996-present | Member of National Headache Foundation. |
| 1994-present | Member of APTA Research section. |
| 1989-present | Member of APTA Orthopedics section. |
| 1989-present | Member of American Physical Therapy Association |

**INVITED PEER REVIEWER:**

Physiotherapy Research International, Physiotherapy, Headache Journal, Arthritis Research & Therapy, Journal of Advanced Research, The British Journal of Sports Medicine, Athletic Training and Sports Healthcare (Editorial Review Board member)

**CONSULTATIVE, ADVISORY AND PROFESSIONAL ACTIVITIES:**

# Research Related Consultative and Advisory Activity

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| 1995-present | Physiotherapy Associates Institutional Review Board member.  |
| 2000-Present | Invited textbook reviewer, *Lippincott, Williams & Wilkins*: Ford - Musculoskeletal Special Tests CD-ROM; Hall & Brodie – Functional Exercise; Cole B, Finch E, Gowland C, Mayo N – Physical Rehabilitation Outcome Measures; (Author unknown) – Research text proposal; Hertling & Kessler – Management of Common Musculoskeletal Disorders.*Pearson Health Science*: Psychosocial Aspects of Health Care*Jones & Bartlett Learning*: The Fundamental Physical Therapy Examination: Patient Interview and Tests & Measures. |
| 1994-1997 | Collaborated with IBM in the design and construction of a problem oriented computerized documentation system. |
| 1994-1997 | Outcomes Research Coordinator, Mid-Atlantic Region clinics of Physiotherapy Associates. |
| 1993-1997 | Conducted clinical outcomes research involving orthopedic patients. |
| 1995 | Initiated an Institutional Review Board for review of research proposals from Physiotherapy Associates clinicians engaging in research. |
| 1993-1995 | Constructed standardized physical therapy evaluation forms, Data Collection Tools, for hand and spine evaluations. |
| 1993-1995 | Constructed comprehensive operational definitions manual for hand and spine outcomes research. |
| 1994 | Produced videotape of operational definitions for hand evaluation, distributed to all Physiotherapy Associates clinics. |

Clinically Related Consultative and Advisory Activity

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| 1998 | Consulted in development of Sports Medicine Clinic, Canton-Potsdam Hospital. |
| 1998 | Developed headache specialty practice in Canton-Potsdam Hospital. |
| 1997 | Developed Chronic Pain Management program in the Glen Burnie clinic. |
| 1995-1997 | Hand therapy consultant in for Mid-Atlantic Region of Physiotherapy Associates. |
| 1996 | Facilitated development of Headache Specialty within clinic |
| 1996 | Developed Neck School program in the Glen Burnie clinic. This program served as a model for other area clinics in following years. |
| 1994 | Developed Back School program in the Glen Burnie clinic. This program served as a model for other area clinics in following years. |
| 1993 | Initiated regular Quality Assurance and Peer Review program within the Glen Burnie clinic; this program has continued since. |

**CONFERENCES AND CONTINUING EDUCATION COURSES ATTENDED:**

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| Oct 5-6, 2013 | Donatelli’s Pathophysiology and mechanics of the Shoulder with Lab. Donn Dimond. Potsdam, NY. 16 hrs. |
| Nov 2, 2013 | Thriving in a Connected World. Teaching Effectiveness Conference, Associated Colleges, Potsdam. Keynote: Dr. Tanya Joosten. 6 hrs.  |
| Jan 21-5, 2013 | Combined Sections Meeting, American Physical Therapy Association. San Diengo, CA |
| Nov 3, 2012 | Effective Engagement Techniques. Teaching Effectiveness Conference, Associated Colleges, Potsdam. Keynote: Dr. Elizabeth Barkley. 6 hrs.  |
| Oct 13-14, 2012 | Evaluation and Management of the Lumbar/SIJ/Hip Complex. Brian T. Swanson. 16 hrs. |
| Nov 12, 2011 | Developing Critical Thinking. Teaching Effectiveness Conference, Associated Colleges. Keynote: Gerald Nosich. 6 hrs. |
| Oct. 8, 2011 | Kinesio Taping Advanced Clinical Concepts KT 3. Douglas Fye. 8 hrs. |
| July 16, 2011 | Clarkson Alumni Reunion Continuing Ed (Alzheimers, Autonomy, Cultural Diversity) (3 contact hrs) |
| Feb 10-12, 2011 | Combined Sections Meeting, New Orleans. (24 contact hrs, 2.1 CEU) |
| Feb 8-9, 2011 | Rehabilitation of Motor Control of the Trunk. P Hodges (14.5 contact hrs, 1.45 CEU) |
| Dec 21, 2010 | JOSPT Read for Credit: Different Nerve-Gliding Exercises Induce Different Magnitudes of Median Nerve Longitudinal Excursion: An In Vivo Study Using Dynamic. (2 contact hrs.) |
| Nov 6, 2010 | Effective Teaching: Moving away from a teacher-centered paradigm. Associated Colleges, plenary speaker: K. Smith. 4.5 hrs. |
| Oct 16-17 2010 | KinesioTaping KT 1 & 2. D. Fye. 16 CEU. |
| Nov 6-7, 2009  | APTA Advanced Credentialed Clinical Instructor Program, Level II. J McDonald, Potsdam, NY. 16.75 contact hrs (including on-line course, below) |
| Nov 5, 2009 | Advanced CIECP: Professionalism Module 1-Introduction to Professionalism (0.2 CEU), Module 2-History of Professionalism in Physical Therapy.(0.2 CEU), Module 3-Ethical Compass (0.25 CEU); 0.65 CEU total. |
| April 3-4, 2009 | Clinical Instructor Credentialing, Level I. APTA. J. McDonald, Potsdam, NY. Credits?? |
| March 6-7, 2009 | 19th Annual Headache Symposium Headache Update 2009: “A Spotlight on Headache in Women and Children.” The Headache Cooperative of New England; Multiple presenters.14.5 AMA CME credits. |
| Nov 13, 2008 | Balance Challenges: Progressive Dynamic Treatment Strategies. JJ Mowder-Tinney. (6.5 contact hrs.) |
| July-Aug, 2008 | The Speed of Trust, Franklin Covey on-line workshop. |
| July 7, 2008 | Physical Therapist’s Guide to Malpractice. On line course from Healthcare Providers Service Organization (HPSO). (6 contact hrs) |
| Oct-Dec, 2007 | Basic Science for Animal Physical Therapy: Canine, 2nd edition. Orthopedic Section Home Study Course #17.4: |
| Nov 11-12, 2006 | Advanced Clinical Practice: Screening for Medical Referral: Musculoskeletal Complaints and Conditions. Bill Boissonnault, Potsdam, NY (2 day; 12.75 contact hours) |
| May 6-7, 2006 | Advanced Clinical Practice: Pharmacology for Physical Therapists. Peter Panus. Potsdam, NY (2 day: 13 contact hrs) |
| Feb 1-5, 2006 | APTA Combined Sections Meeting, San Diego, CA (5 day) |
| Apr 21-24, 2005 | Neurocom Balance Master Training, Portland, Oregon (4 day) |
| Sep 25-26, 2004 | Movement System Impairment Syndromes of the Neck and Shoulder: Advanced Applications. Shirley Sahrmann. Auburn, NY (2 day) |
| June 23-7, 2004 | Pain Management: A Multidisciplinary Approach, Harvard Medical School Continuing Education, Boston, MA. (5-day) |
| June 5, 2004 | Osteoporosis Prevention, Treatment and Management. Potsdam, NY. (1-day) |
| Spring 2004 | APTA Orthopedic Section Home Study Course: Medical Screening for the Physical Therapist.  |
| Mar. 6 2004 | Wired, Weird and Wonderfully: Technology in Teaching. Potsdam, NY. (1-day) |
| Dec 2003 | Completion of APTA Orthopedic Section Home Study course: Cervical Spine and Temporomandibular Joint |
| Nov. 2003 | Creating Productive Student Learning Environments, Associated Colleges Teaching Effectiveness Conference. Potsdam, NY (1 day) |
| May 2003 | How to Balance Priorities & Manage Multiple Projects. Fred Pryor Seminars. Watertown, NY (1 day) |
| Nov. 2002 | Assessing Students As Though Learning Matters Most, Associated Colleges Teaching Effectiveness workshop, NAME Canton, NY (1 day) |
| Oct. 2002 | PBL Training visit, McMaster University; Hamilton, Ont. (2 day) |
| Aug. 2002 | Advanced Tutor Training workshop, Potsdam, NY (Departmental; 3-hour) |
| Aug. 2002 | Student Assessment Workshop, Geneva Johnson, Potsdam, NY (2 day) |
| May 2002 | Myofascial Pain and Fibromyalgia, Rehab Institute of Chicago, Chicago, IL (4 day) |
| Feb. 2002 | Combined Sections Meeting 2002, Boston, MA |
| Feb**.** 2002 | Assessing and facilitating expertise, CSM pre-conference course, Boston, MA  |
| Nov. 2001  | Thinking About Teaching and Learning, Associated Colleges Teaching Effectiveness series, Potsdam, NY (1 day) |
| Oct. 2001 | New York Physical Therapy Association Annual Conference, Saratoga Springs, NY: Breathing: Is It Really Necessary and Update on Cardiology: Implications for Physical Therapy Practice |
| June 2001  | International Headache Congress, New York, NY (4 day) |
| June 2001 | Behavioral Aspects of Headache Management, WD Gerber and AE Lake, pre-conference teaching course for International Headache Congress, New York, NY (19.5 hrs) |
| May 2001 | How to be a Great Communicator, Fred Pryor Seminars. Watertown, NY (1 day) |
| Feb. 2001 | Advanced Tutor Training workshop, Potsdam, NY (Departmental) |
| Feb. 2001 | Using the Guide to Physical Therapist Practice, D. Keskula. Potsdam, NY |
| June 2000 | American Physical Therapy Association National Conference, Indianapolis, IN (3 CEU) |
| June 2000 | Intensive Training on Trigger Point, Myofascial and Proprioceptive Therapy for the Upper Quadrant, Kostopoulos and Rizopoulos, Indianapolis, IN (pre-conf. course) |
| May 2000 | The Challenge of Cyber-Education. Associated Colleges Annual Instructional Technology Conference, Potsdam, NY |
| Mar. 2000 | Facilitating Development of Professional Behavior. W. May. Potsdam, NY |
| Jan 21-23 2000 | Advanced Course in Myofascial Pain: Head, Neck and Shoulder, Bethesda MD (1.9 CEU) |
| Sept. 1999 | North Country Physical Therapy Symposium, Potsdam, NY. |
| Jan-June 1999 | Diagnostic Imaging of Bones and Joints. APTA Orthopedics Section Home Study 9.1 (30 hrs) |
| July 1999 | Planning Program Outcomes Assessment, J. Perry. Potsdam, NY |
| June 1999 | American Physical Therapy Association National Conference, Washington, DC |
| Mar12-14 1999 | Cervical Spine and Headaches. Groom; Philadelphia, PA (21 hrs) |
| Oct. 1998 | PBL Training visit, McMaster University; Hamilton, Ont. |
| Feb. 1998 | Combined Sections Meeting ‘98, Boston, MA  |
| Sept. 1997 | Rehabilitation Outcomes: Transforming Science into Reality, American Congress of Rehabilitation Medicine. Boston, MA. |
| April 1997 | Mulligan Concept MWM and other Techniques. Counsell, Washington, DC |
| Feb. 1997 | Combined Sections Meeting ‘97, Dallas TX |
| Nov. 1996 | Management of Headache, Facial and Neck Symptoms. Kraus. Washington, DC |
| Sep. 1996 | McKenzie Mechanical Diagnosis and Therapy of the Lumbar Spine. Peak, Baltimore, MD |
| Aug. 1996 | Cyriax Diagnosis and Treatment of Soft Tissue Lesions of the Shoulder. Miller & Packham. Baltimore, MD. |
| Nov. 1995 | Mobilization of the Nervous System Level II Butler |
| Nov. 1995 | Thoracic Outlet Syndrome. Edgelow |
| June 1995 | Mobilization of the Nervous System. Butler |
| Oct. 1994 | Review Course in Hand Surgery. Multiple presenters |
| Aug. 1994 | Muscle Function and Pathology. Research Retreat |
| Nov. 1993 | "A Comprehensive Approach to the Painful Wrist" Multiple presenters |
| Sept. 1993 | "Musculoskeletal Evaluation and Treatment" Kendall |
| Mar. 1993 | "Surgery and Rehabilitation of the Hand" Multiple presenters |
| Jan. 1992 | "Medical Aspects of Sports" Multiple presenters |
| Sept. 1991 | "Getting Your Injured Worker Back to Work Sooner and Safer" Isernhagen |
| June 1991 | Annual APTA Conference, APTA. Boston, MA. |
| May 1991 | "The Biomechanics of the Flat Foot" |
| Aug. 1990 | "International Symposium on Electrotherapy/Electrophysiology" |

**COMMUNITY SERVICE:**

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| 1999-present | Potsdam Fibromyalgia Support Group founder and facilitator. Monthly meetings; annual Fibromyalgia Awareness Day events. Newsletter mailed to ~150 people and posted on line at <http://people.clarkson.edu/~lnrussek/FMSG.html>  |
| 2009 | Facilitated the establishment of a chronic pain cognitive behavioral therapy (CBT) structured support group. |
| June, 2009 | Supervised student-run Chronic Pain Management course (8 sessions) |
| 2002-2004 | Massena Fibromyalgia Support Group founder and co-facilitator through 2004 |
| 1998-2000 | Potsdam Headache Support Group founder and facilitator. |
| 1994-1996 | Athletic preparticipation screenings for area high schools. |
| 1988-present | Aikido instructor; san-dan (5th degree black belt) through Aikido Schools of Ueshiba. |

**SCIENTIFIC AND PROFESSIONAL PRESENTATIONS:**

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| Feb 6, 2014 | Integrating Behavioral Management into PT for Patients with Chronic Pain. APTA Combined Sections Meeting educational session, presented with C. McManus. Las Vegas, NV. (90 min) |
| Sept 19, 2013 | The Role of Physical Therapy in Managing Chronic Pain. Invited continuing education lecture for MDs, nurses and physician assistants. Canton-Potsdam Hospital, Potsdam, NY. (30 min) |
| Nov 3, 2012 | Problem-Based Learning for Student Engagement, presentation given as part of: Effective Engagement Techniques. Teaching Effectiveness Conference, Associated Colleges, Potsdam. (45 min) |
| June 2 2012 | Managing the consequences of hypermobility syndrome: Proprioceptive deficits in the cervical spine and shoulder. New York State Athletic Trainers Association conference, Lake Placid, NY. (4 45-minute workshops) |
| Sep, 2011 | Computerized Tools in Evidence-based Practice: Using the Problem-Knowledge Coupler. On-line course for licensed PTs and PTAs |
| Mar 12-13, 2010 | Physical Therapy Management of Headaches, 2-day continuing education course developed and presented, Potsdam, NY, for PTs and PTAs. |
| April 9, 2009 | Hypermobility Syndrome. Invited presentation at Physicians Medical Center, Sarasota, FL. |
| May 24, 2007 | Headache Causes and Management. Invited presentation at conference for Northern NY District IV chapter of the NYS College Health Association. Potsdam, NY. |
| April 14, 2005 & May 12, 2005 | Fibromyalgia: Body and Mind, joint presentation with Dr. Timothy Lomauro (psychologist) at Good Shepherd Rehabilitation Hospital, Allentown, PA. |
| Mar 10, 2005 | Headache Examination and Intervention Good Shepherd Rehabilitation Hospital, Allentown, PA. |
| Feb 10, 2005 | Hypermobility Syndrome. Invited presentation at Good Shepherd Rehabilitation Hospital, Allentown, PA. |
| July 15, 2004 | ‘Using the Problem-Knowledge Coupler’ and ‘Evidence Based Practice.’ Each was a 1-hour component to a Clarkson Based continuing education program |
| June 15, 2004 | An Evidence-Based Practice Approach to Modalities: Electric Stimulation, Ultrasound and Iontophoresis. Invited 3-hr clinical competency for Tupper Lake Rehabilitation Centers, Saranac Lake, NY.  |
| May 8, 2004 | Patellofemoral Pain: Structure and Function. Component of Clarkson’s Dissection course |
| October, 2002 | Headache Classification Using Subjective Examination Information That May Guide Physical Therapy Intervention. Peer-reviewed platform presentation at NYPTA Annual Conference, Melville, NY. Received Salant Research Award for this presentation. |
| May, 2001 | Ultrasound: Science and Practice invited 3-hr clinical competency for Tupper Lake Rehabilitation Centers, Saranac Lake, NY. |
| June, 2000 | Headaches: Causes, Classification, and Physical Therapy Intervention peer reviewed presentation at ‘PT 2000,’ national APTA conference. Indianapolis, IN. (3 hr session) |
| Sept, 1999 | Fibromyalgia and Myofascial Pain Syndrome for the North Country Physical Therapy Symposium.  |
| 1998 | Prosthetic Limb Design: Captain Hook and Beyond Invited graduate seminar presentation, Mechanical Engineering Department, Clarkson |
| 1997 | Outcomes Data Collection in Physical Therapy, Clarkson University, invited presentation. |
| 1997 | Reliability of Orthopedic Data, a Multisite Study, Invited Platform Presentation at Combined Sections Meeting. |
| 1997 | Was interviewed and quoted extensively regarding Outcomes Research, *Magazine of Physical Therapy* 1997;5(3);pp. 52-54. |
| 1991 | Choices in Health Care, research poster reported in PT Advance, 10/91 issue. |
| 1987 | Calcium Transport Systems in Vascular Smooth Muscle, University of Vermont, invited presentation. |

**HONORS AND AWARDS:**

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| Oct. 2002 | Salant Research Award, New York American Physical Therapy Association |
| May 2001 | Clarkson Student Life Award for Outstanding Faculty Advisor of North Country Aikido Club, Phalanx Student Organization, Clarkson University |
| July 2000 | Appreciation Award, Potsdam Fibromyalgia Support Group |
| 1997 | American Physical Therapy Association Board Certified Specialist in Orthopedic Physical Therapy |
| 1991 | Mary McMillan Scholarship Award for potential to contribute to the field of physical therapy, American Physical Therapy Association. |
| 1989-1991 | Dean's list, School of Allied Health, University of Vermont (all three years) |
| 1979-1983 | Harvard College Scholarship (all four years). |
| 1979-1983 | Agassiz Certificate of Merit (all four years). |
| 1979-1983 | Harvard Dean's List (all four years). |

**CLINICAL INSERVICES PRESENTED:**

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| Nov 28 2012 | Applying the PT Low Back Pain Clinical Practice Guideline to patient care for CPH rehabilitation staff. |
| Feb 20, 2011 | Cervical Joint Position Error testing and proprioceptive training for CPH rehabilitation staff. |
| Oct 19, 2010 | Applying Physical Therapy Clinical Guidelines for the Cervical Spine, for CPH rehabilitation staff. |
| Dec 20, 2004 | Headache Causes and Management, for Canton-Potsdam Hospital medical staff |
| Oct. 12, 2004 | Examination and Management of Headaches for Canton-Potsdam Hospital PT staff and area athletic trainers |
| Oct. 2003 | Myofascial Release: Principles and Practice for Canton-Potsdam Hospital PT staff |
| May, 2002 | Examining and Treating Fibromyalgia for CPH combined PT/PTA meeting. |
| Sept, 1999 | Hypermobility Syndrome – What Does it Mean for Athletes? Sports Medicine Roundtable. |
| May, 1998 | Proprioception: Changes with Injury, Disease and Rehabilitation for Sports Medicine Roundtable. |
| 1997 | Nags and Snags for the Spine, Glen Burnie, Maryland, clinic of Physiotherapy Associates. |
| 1996 | Cyriax Evaluation and Treatment of the Shoulder, Glen Burnie , Maryland, clinic of Physiotherapy Associates. |
| 1996 | McKenzie Classification of Back Injuries, Glen Burnie , Maryland, clinic of Physiotherapy Associates. |
| 1995 | Neurodynamic Testing and Treatment, Northern Mid-Atlantic Region clinics of Physiotherapy Associates. |
| 1995 | Principles and Fabrication of Hand Splints, Rising Sun, Maryland, clinic of Physiotherapy Associates |
| 1994-1995 | Outcomes Data Collection, multiple locations in Mid-Atlantic Region of Physiotherapy Associates. |
| 1994 | Evaluation of Hand Injuries, Glen Burnie , Northern Mid-Atlantic Region clinics of Physiotherapy Associates |

**PUBLIC PRESENTATIONS:**

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| Sept 28, 2013 | “Women and migraines.” Women’s Wellness Day, Canton, NY. Sponsored by CPH. |
| May 15, 2011 | “Why is Chronic Pain so Difficult to Treat?” Fibromyalgia Awareness Day presentation, co-sponsored by CPH and the Potsdam Fibromyalgia Support Group |
| Apr 16, 2011 | “Women and Pain” invited presentation for Women’s Wellness Day, sponsored by Canton-Potsdam Hospital |
| Feb 23, 2011 | “Headaches Can Be A Pain In The Neck” invited presentation at Science Café lecture series |
| Feb 4, 2009 | “Has Physical Therapy Gone to the Dogs?” invited presentation on canine physical therapy for the Clarkson PT Club. |
| June 7, 2007 | Managing and Preventing Chronic Headaches. Headache Clinic for Headache Awareness Week, with invited presentation for Canton-Potsdam Hospital’s First Thursday series. |
| Oct 5, 2006 | Why is Chronic Pain So Difficult to Treat? Invited presentation for Canton-Potsdam Hospital’s First Thursday series. |
| June, 2003 | Understanding and Preventing Migraines, invited presentation for New York State Library Assistants’ Assn, Plattsburgh, NY |
| July-Aug, 2003 | Community Based Headache Prevention program, Potsdam NY. (4-week program) |
| June-July, 2003 | Community Based Headache Prevention program, Potsdam NY. (4-week program) |
| Aug, 2001 | Headaches: Causes and Prevention, invited community presentation for American Legion, Potsdam, NY |
| July, 2001 | Headaches: Causes and Prevention, invited campus presentation for Clarkson University Alumni Reunion |
| July, 2000 | Headaches: Causes and Prevention, invited campus presentation for Clarkson University Alumni Reunion |
| Nov, 1999 | Headaches: Causes and Prevention, invited community presentation for St. Lawrence County BOCES staff education program |
| July, 1999 | Headaches: Causes and Prevention, invited campus presentation for Clarkson University Alumni Reunion |
| March, 1999 | Headaches: Causes and Prevention, invited community presentation for Canton-Potsdam Hospital First Thursday community education series |
| Nov, 1998 | Headaches: Causes and Prevention, invited community presentation for Canton-Potsdam Hospital First Thursday community education series |
| Feb, 1998 | Headaches: Causes and Prevention, invited community presentation for faculty and staff of the Associated Colleges. |
| 1991-1997 | Workshops: Mechanics and Prevention of Wrist Injuries in Martial Arts, Stretching to Prevent Sports Injuries, and Preventing Shoulder Overuse Injuries, to athletic groups |

**CLARKSON UNIVERSITY SERVICE ACTIVITIES:**

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| August 2012 | PBL Tutor training (4 contact hrs) |
| April 2012 | PBL Advanced tutor training (3 contact hrs) |
| 2011-present | Member, Clarkson Institutional Review Board |
| 2005-2011 | Chair, Clarkson Institutional Review Board |
| 2005-2009 | Member, Clarkson Research Compliance Committee |
| 2004-2005 | Curriculum Coordinator, Physical Therapy Department |
| 2003-2004 | Member, Dean of Arts & Sciences Search Committee |
| 2003-2005 | Member, Campus-Wide Assessment Committee  |
| 2002-2004 | Member, Director of Biomedical and Rehabilitation Engineering Search Committee |
| 2002-2003 | Member, Dean of Engineering Search Committee |
| 2002-2005 | Member, Physical Therapy Chair/Associate Dean Search Committee |
| 2002 | Member, SPEED Advisory Committee |
| 2001-2005 | Member, Clarkson Institutional Review Board |
| 2000-2005 | Member, Clarkson Invention Institute Advisory Committee |
| 2000-2001 | Member, Psychology Faculty Search Committee. |
| 1999-2005 | Coordinator, Health Sciences option of Master of Science in Basic Science. |
| 1999-present | Master of Physical Therapy, Master of Science, Doctor of Physical Therapy student advising. |
| 1999-2005 | Health Sciences Research Committee. Chair 1999-2003; member 2003-2005. |
| 1999-present | Faculty Advisor, Clarkson Aikido Club. |
| 1999-2000 | Member, Clarkson Technology Committee. |
| 1997-present | Pre-Physical Therapy student advising. |
| 1998-1999 | Executive Officer, Department of Physical Therapy.  |
| 1998-1999 | Chair, Bioengineering Committee, University-wide. |
| 1997-1999 | Chair, Physical Therapy Admissions Committee. |
| 1997-1999 | Chair, Physical Therapy Faculty and Department Chair Search Committee. |
| 1997-1998 | Member, Computer Services Working Group, University-wide. |
| 1997-1998 | Member, BioSafety Policy Development Committee, University-wide. |

**ACADEMIC TEACHING ACTIVITIES:**

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| Spring 2014 | Evidence-Based Practice (PT518) DPT (1 cred) |
| Fall 2013 | Writing and Presenting Research (PT645) DPT (2 cred) |
| Fall 2013 | Data Analysis and Interpretation (PT608) DPT (1 cred) |
| Fall 2013 | Practice Management in an Autonomous Environment (PT645) DPT, chronic pain module: 15 hrs of lab and lecture. |
| Fall 2013 | Foundational Science for Physical Therapy (PT505) DPT. Tutor. (6 hrs/wk) |
| Sum 2013 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) Coordinated course and taught labs |
| Sum 2013 | Professional Practice IV (PT 617), DPT program. Supervised student project developing educational materials for patients with chronic pain. |
| Spring 2013 | Evidence-Based Practice (PT518) DPT (1 cred) |
| Fall 2012 | Writing and Presenting Research (PT645) DPT (2 cred) |
| Fall 2012 | Data Analysis and Interpretation (PT608) DPT (1 cred) |
| Fall 2012 | Practice Management in an Autonomous Environment (PT645) DPT, chronic pain module: 19 hrs of lab and lecture. |
| Fall 2012 | Foundational Science for Physical Therapy (PT505) DPT. Tutor. (6 hrs/wk) |
| Sum 2012 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) Coordinated course and taught labs |
| Sum 2012 | Professional Practice IV (PT 617), DPT program. Supervised 6-week student project “Headache Wellness Education.” |
| Fall 2011 | Data Analysis and Interpretation (PT608) DPT (1 cred) |
| Fall 2011 | Advanced Clinical Skills (PT 657) DPT. (2 cred). Coordinated and taught most labs |
| Fall 2011 | Foundational Science for Physical Therapy (PT505) DPT. Clinical lab assistant. (4.5 hrs/wk) |
| Fall 2011 | Practice Management in an Autonomous Environment (PT645) DPT. 9 hrs of lab and lecture. |
| Sum 2011 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) Coordinated course and taught labs |
| Fall 2010 | Advanced Clinical Skills (PT 657) DPT. (1 cred). Significant involvement in organizing and instructing; took over course due to emergency medical leave of primary instructor |
| Fall 2010 | Practice Management in an Autonomous Environment (PT645) DPT. 40 hrs of lab, lecture and tutorial. |
| Sum 2010 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) Coordinated course and taught labs |
| Fall 2009 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Fall 2009 | Practice Management in an Autonomous Environment (PT645) DPT. Taught tutorial, lab and professional development sessions for a 2-week module. |
| Sum 2009 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) |
| Sum 2009 | Professional Practice IV (PT 617), DPT program. Supervised 6-week student project “Chronic Pain Education.” |
| Spring 2009 | Evidence-Based Clinical Practice (PT 696) t-DPT. (3 cred) |
| Fall 2008 | Practice Management in an Autonomous Environment (PT645) DPT. Developed and taught a 2-week module. |
| Fall 2008 | Advanced Clinical Skills (PT 657) DPT. (1 cred) Developed new course. |
| Fall 2008 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Sum 2008 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) |
| Spring 2008 | Evidence-Based Practice (PT 518) DPT. (1 cred) |
| Spring 2008 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Fall 2007 | Foundational Science for Physical Therapy (PT 505); DPT program. (9 credits)  |
| Sum 2007 | Musculoskeletal Orthopedics and Biomechanics (PT 525), DPT program. (9 cred) |
| Sum 2007 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Spring 2007 | Research VI: Writing and Presenting Research (PT 633); MPT program (1 credit) |
| Fall 2006 | Foundational Science for Physical Therapy (PT 505); DPT program. (9 credits) |
| Fall 2006 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Sum 2006 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Spring 2006 | Research III: Research Methods and Proposal Development (PT 603); MPT program (1 credit) |
| Spring 2006 | Research VI: Writing and Presenting Research (PT 633); MPT program (1 credit) |
| Spring 2006 | Diagnostic Decision-Making (PT 694) t-DPT. (3 cred) |
| Fall 2005 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Fall 2005 | Designing Clinical Research (PT 654) MSBS program (1 credit) |
| Fall 2005 | Writing and Presenting Research (PT 656) MSBS program (1 credit) |
| Fall 2005 | Directed Study in Health Science (PT 683); MSBS program (3 credits). |
| Fall 2005 | PT 301 – Supervised Alicia Bradley, who coordinated; I did several labs, exam, etc. |
| Fall 2004 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Sum 2004 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Spring 2004 | Basic Science for Physical Therapy (PT 501); MPT program. Co-coordinated, tutored and presented several inquiry seminars. (8 credits) |
| Spring 2004 | Research III: Research Methods and Proposal Development (PT 603); MPT program (1 credit) |
| Spring 2004 | Research VI: Writing and Presenting Research (PT 633); MPT program (1 credit) |
| Spring 2004 | Special Project in Health Science (PT 685); MSBS program (3 credits). Directed study for Electrophysiology Certified Specialist Exam |
| Fall 2003 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Sum 2003 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Spring 2003 | Basic Science for Physical Therapy (PT 501); MPT program. Co-coordinated, tutored and presented several inquiry seminars. (8 credits) |
| Spring 2003 | Research III: Research Methods and Proposal Development (PT 603); MPT program (1 credit) |
| Spring 2003 | Research VI: Writing and Presenting Research (PT 633); MPT program (1 credit) |
| Spring 2003 | Case-Based Learning for Health Sciences (PT 655); MSBS program (3 cred) |
| Fall 2002 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Fall 2002 | Health Care Systems (PT 201); Pre-PT program. Revised, coordinated and tutored course (2 cred) |
| Fall 2002 | Professional Studies in Health Science (PT 655) MSBS program. Directed study (3 cred) |
| Sum 2002 | Research I: Principles of Measurement (PT 513) MPT program. Co-taught (1 credit) |
| Sum 2002 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Sum 2002 | Writing and Presenting Research (PT 656) MSBS program (1 credit) |
| Sum 2002 | Cardiopulmonary Physical Therapy (PT 511); MPT program. Assisted in coordination. (9 credits) |
| Spring 2002 | Basic Science for Physical Therapy (PT 501); MPT program. Co-coordinated, tutored and presented several inquiry seminars. (8 credits) |
| Spring 2002 | Research III: Research Methods and Proposal Development (PT 603), MPT program (1 credit) |
| Spring 2002 | Research VI: Writing and Presenting Research (PT 633) MPT program (1 credit) |
| Fall 2001 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Fall 2001 | Research VI: Writing and Presenting Health Research (PT 633), MPT program. Developed new course. (1 credit) |
| Fall 2001 | Research II: Evidence Based Practice (PT523), MPT program. (1 credit) |
| Sum 2001 | Research I: Principles of Measurement (PT 513) MPT program (1 credit) |
| Sum 2001 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Sum 2001 | Research V: Data Analysis and Interpretation (PT 623) MPT program (1 credit) |
| Sum 2001 | Designing Clinical Research (PT 654) MSBS program (1 credit) |
| Spring 2001 | Technology in Healthcare (PT 664), MSBS program. (3 credits) |
| Spring 2001 | Research III: Research Methods and Proposal Development (PT 603), MPT program (1 credit) |
| Spring 2001 | Research IV: Data Collection (PT 613) MPT program (1 credit) |
| Spring 2001 | Basic Science for Physical Therapy (PT 501); MPT program. Co-coordinated and presented several inquiry seminars. (8 credits) |
| Fall 2000 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. (9 cred) |
| Fall 2000 | Research III: Research Methods and Proposal Development (PT 603), MPT program. Developed and taught. (1 credit) |
| Fall 2000 | Research II: Evidence Based Practice (PT523), MPT program. (1 credit) |
| Fall 2000 | The Scientific and Ethical Basis of Healthcare (PT 301); Pre-PT program. Course coordinator (2 credits) |
| Sum 2000 | Musculoskeletal Orthopedics and Biomechanics (PT 521), MPT program. Developed and taught Problem Based Learning curriculum. (9 credits) |
| Sum 2000 | Research I (PT 513); Master of Physical Therapy program. (1 credit) |
| Sum 2000 | Research II (PT 523), Master of Physical Therapy program. Developed and taught. (1 credit) |
| Sum 2000 | Reading the Health Science Research Literature (PT 652); MSBS program.  |
| Spring 2000 | Research I (PT 513); Master of Physical Therapy program. (1 credit) |
| Fall 1999 | Basic Science for Physical Therapy (PT 501); MPT program. Developed, coordinated and taught Problem Based Learning curriculum. (9 credits) |
| Fall 1999 | The Scientific and Ethical Basis of Healthcare (PT 301); Pre-PT program. Developed, coordinated tutorials in Problem Based Learning curriculum. |
| Spring 1999 | Reading the Health Science Research Literature (PT 652); MSBS program. Developed and taught seminar course. |
| Fall 1999 | Case Based Learning for Health Sciences (PT 552); MSBS program; developed this as a Directed Study. |
| Fall 1998 | Healthcare Systems (PT 201); Pre-PT program. Developed, coordinated and taught Problem Based Learning curriculum. (2 credits) |
| Winter 1998 | Project Challenge; Co-developed and taught series of weekend workshops for high school students. |
| Fall 1997 | Course Coordinator and tutor for PT101: Introduction to Healthcare; Pre-PT program. Developed, coordinated and taught Problem Based Learning curriculum. (1 credit) |
| 1993 - 1997 | Clinical supervisor for physical therapy students, (intermittent). |
| 1989 - 1991 | Tutoring in Mechanical Engineering, Electrical Engineering, and Biostatistics. University of Vermont. |
| 1985 - 1986 | Teaching Assistant in "Biological Transport" and "Physiological Foundations for Biomedical Engineering," Johns Hopkins University. |

**SPECIAL ADVISING ACTIVITIES**:

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| 2011 - present | Special advising sessions to manage test anxiety, offered to 1st semester DPT students |
| 2008 - 2012 | Research advisor for DPT students: The relationship between flexibility and injury in female athletes |
| 2008 - 2010 | Research advisor for DPT students: PT knowledge about hypermobility syndrome |
| Fall 2008 | Advisor for Computer Science project: Simulated Patient |
| Fall 2004 | Advisor for Computer Science project: Simulated Patient |
| Spring 2004 | Adjunct Advisor for senior Electrical Engineering Design course (E 412): Sensor Glove design |
| Spring 2004Fall 2003 | Adjunct Advisor for senior Mechanical Engineering Design course (ME 444-445): Muscle Spasm Simulator |
| Sum 2003 | Advisor for Honors student project: Snow mobility device for a person with a spinal cord injury. C Cormier. |
| Sum 2002 | Advisor for McNair student project: Reliability of ankle range of motion measurements and relationship to ankle sprains: J. Banz |
| 2001 - 2002 | Adjunct Advisor for senior Mechanical Engineering Design course (ME 444-445): Off Road Wheel Chair project |
| 2001 - 2002 | Advisor for Honors Program senior thesis: Balance in Hypermobility Syndrome: J. Paige |
| Sum 2001 | Advisor for McNair student project: Balance in Hypermobility Syndrome: R. Kansinally |
| 2001 - 2002 | Advisor for McNair student/Honors Program thesis research on factor analysis of headache patterns to develop a classification system. P. Jablonski |
| Sum 2000 | Advisor for two Honors Program students doing research on assistive technology for adults with disabilities, through NY State Association for Retarded Citizens. |
| Spring 2000Fall 2000 | Adjunct Advisor for senior Mechanical Engineering Design course (ME 444-445): hydrodynamic model of the cardiovascular system for teaching physiology.  |
| Fall, 1998Spring, 1999 | Adjunct Advisor for senior Mechanical Engineering Design course (ME 444-445): motorized scooter for children with severe disabilities.  |
| Fall, 1998Spring 1999 | Adjunct Advisor for Electrical Engineering Design course project to build an electronic musical instrument usable by children with severe disabilities. |
| Fall 1998 Spring 1999 | Adjunct Advisor for Math and Computer Science masters student developing a virtual reality world for children with disabilities. |
| Fall 1994 | Supervised masters level research project for 2 students from University of Maryland: EMG analysis of retrowalking on the treadmill. |

**Non-Academic Teaching:**

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| 1998 - present | Chief Instructor, North Country Aikido at Clarkson, Potsdam, New York. |
| 2000 - present | Introduction to Aikido public workshop. Given annually. |
| April 16, 2005 | Invited Aikido Seminar instructor, The Aikido Cooperative, Ottawa, CA |
| Feb 12, 2005 | Invited Aikido special Kagami Biraki training, Baltimore Aikido  |
| Jan 29, 2005 | Invited Aikido Seminar instructor, Ottawa Aikikai |
| Oct 30, 2004 | Invited Aikido class instructor, Ottawa Aikikai |
| Aug. 2003 | 20th Anniversary Invited Seminar Instructor, Vermont Aikido, Burlington, VT |
| Aug. 2001 | Invited Seminar Instructor, De-Ai Aikido, Ottawa, ON |
| 1998 - 2000 | Visiting Instructor, Vermont Aikido, Burlington, VT. |
| 1997 | Invited Aikido weekend workshop, Vermont Aikido. |
| 1991 - 1997 | Aikido Instructor, adult and children’s classes 4x/week, Baltimore Aikido. |
| 1996 - 1997 | Beginners’ Workshop instruction, 2x/year, Baltimore Aikido. |
| 1996 | Invited Aikido weekend workshop: University of Maryland. |
| 1988 - 1990 | Instructor, Vermont Aikido, Burlington VT |
| 1986 - 1988 | Junior Instructor, Waverly Aikido, Baltimore, MD |