

CURRICULUM VITAE

DAVID A. LAKE, P.T., Ph.D.

Department of Physical Therapy
College of Health Professions
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Rehabilitation Sciences, Physical Therapy Program, Armstrong Atlantic State University

EDUCATION:

University of Medicine and Dentistry of New Jersey, Newark, NJ, 1983-1985, Physical Therapy, Certification, 1985.

New York University, School of Medicine, New York, NY, 1983, Anatomy, Graduate Study, 1983.

Texas Tech University School of Medicine, Lubbock, TX, 1975-1978, Physiology. Ph.D., 1978.

Indiana State University, Terre Haute, IN, 1973-1975, Life Sciences. M.S. 1975.

University of Michigan, School of Medicine, Ann Arbor, MI, 1972-1973, Pharmacology, Graduate Study, 1973.

University of California, Irvine, CA 1969-1972, Biological Sciences, B.S., 1972.

LICENSURE INFORMATION/REGISTRATION NUMBER:

Commonwealth of Massachusetts, Physical Therapy License # 5613

State of Georgia, Physical Therapy License # 4296/

CERTIFICATIONS:

EMPLOYMENT AND POSITIONS HELD:

Professor of Physical Therapy, Department of Rehabilitation Sciences, 2011-present

Interim Department Head, Department of Rehabilitation Sciences, Armstrong Atlantic State University, 2011-2012

Interim Department Head, Department of Physical Therapy, Armstrong Atlantic State University, 2010-2011

Professor, Department of Physical Therapy, Armstrong Atlantic State University, 2008-2010

Professor and Department Head, Department of Physical Therapy, Armstrong Atlantic State University, Savannah, GA, 1994-2008

Adjunct Faculty, Medical College of Georgia, Augusta, GA, 2006-2010

Adjunct Faculty, South University, Savannah, GA, 2005-2011

Full Graduate Faculty, Armstrong Atlantic State University, 1996-present

Tenured, Department of Physical Therapy, Armstrong Atlantic State Univ, Savannah, GA 1996-present

Associate Graduate Faculty, Armstrong Atlantic State University, 1994-1996
Associate Professor & Tenured, Department of Physical Therapy, Northeastern University, Boston, MA, 1990-1994
Chairperson, Department of Physical Therapy, Northeastern University, Boston, MA, 1988-1994
Assistant Professor, Department of Physical Therapy, Northeastern University, Boston, MA, 1985-1990
Affiliate Faculty, Department of Physical Therapy, University of Medicine and Dentistry of New Jersey, Newark, NJ, 1982-1983
Visiting Professor of Physiology, St. George's University School of Medicine, Grenada, West Indies, 1982-1983
Assistant Professor, Department of Biological Sciences, Kean College of New Jersey, Union, NJ, 1980-1985
Visiting Assistant Professor, Department of Zoology and Graduate Program in Physiology, North Carolina State University, Raleigh, NC, 1978-1980
Visiting Faculty, Hardbarger College, Raleigh, NC, 1980
Research Assistant, Department of Physiology, Texas Tech University School of Medicine, Lubbock, TX, 1975-1978
Instructor, Emergency Medical Technician Training Program, Indiana State University, Terre Haute, IN, 1975
University Fellow, Department of Life Sciences, Indiana State University, Terre Haute, IN, 1973-1975
Research Technician, Department of Pharmacology, University of Michigan School of Medicine, Ann Arbor, MI, 1972-1973.

PEER REVIEWED PUBLICATIONS:

Lake DA, Breckenridge BS, Beverly LM (2012) Admission Requirements for Physical Therapist Education Programs: An Update. The Advisor: Accepted for Publication

Lake DA & Wofford N (2011) Effect of Therapeutic Modalities on Patients With Patellofemoral Pain Syndrome: A Systematic Review. Sports Health 3(2):182-187.

Lake, DA (2005) Admission Requirements for Physical Therapy Programs, The Advisor 25(3): 8-15.

Lake, DA, Frey W, Brunner P, McMillan K (2005) Best Practice Models of Allied Health Organizations Journal of Allied Health, 35(3) Online Supplement

Wright, LW & Lake, DA (2001) Instruction in Research Design Using a Problem Based Learning Approach. Proceedings of the 3rd Asian Pacific Conference on Problem Based Learning: 456-462.

Lake, DA & Wright, LW (2001) Instruction in the Research Process Using a Problem Based Learning Approach. Proceedings of the 3rd Asian Pacific Conference on Problem Based Learning: 222-230.

Lake DA (2001) Student Performance and Perceptions of a Lecture-based Course Compared with the Same Course Utilizing Group Discussion. Physical Therapy 81 (3): 896-902.

Lake DA (2000) Active Learning: Student Performance and Perceptions Compared with Lecture. Selected Papers from the 11th International Conference on College Teaching and Learning: 119-124.

Lake, DA (1999) Integration of PBL Tutorials and Professional Writing. Research and Development in Problem Based Learning 5: 153-156.

Lake, DA and Burns, BL (1999) Treatment of Meralgia Paresthetica Using Soft Tissue Mobilization. Physical Therapy Case Reports 2 (4): 152-156.

Lake, DA (1999) Peer Tutoring Improves Student Performance in an Advanced Physiology Course. Advances in Physiological Education 21 (1): S86-92.

Lake, DA (1999) Enhancement of Student Performance in a Gross Anatomy Course with the Use of Peer Tutoring. Journal of Physical Therapy Education 13 (1): 34-38.

Lake, DA (1992) Neuromuscular Electrical Stimulation: An Overview and its Application in the Treatment of Sports Injuries. Sports Medicine 13 (5): 320-336.

Lake, DA and Barnes, CD (1981) The Effects of Hyposmolality on Spinal Cord Activity. Life Sciences 23: 879-887.

Lake, DA and Barnes, CD (1980) The Effects of Changes in Osmolarity on Spinal Cord Activity. Experimental Neurology 68: 555-567.

Roberts, LA and Lake, DA (1980) Chronotropic Response to Ethanol: A Hyperosmotic Effect? in Alcoholism: A Perspective, FS Messiha and GS Tyner (editors), PJD Publications Ltd., Westbury, NJ, pp. 294-308.

Lake, DA, Chilian, WM and Roberts, LA (1978) Ethanol Increases Rate of Isolated Atria. Alcoholism: Clinical and Experimental Research 2: 271-275.

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS:

“Writing an Abstract for Presentation”, Combined Sections Meeting, February 8-11, 2012, Chicago, IL. (co-presenter)

“The Effectiveness of Three Different Frequencies of Electrical Stimulation on the Pressure-Pain Threshold of Trigger Points”. Combined Sections Meeting, February 8-11, 2012, Chicago, IL.

“To Interview or Not to Interview That is the Question”. Association of Schools of Allied Health Professions Annual Meeting, October 19-21, 2011, Scottsdale, AZ.

“Reliability and validity of the Boston Biomotion Instrument (BBI) in the measurement of upper extremity power and a comparison to the seated shot put test.” ISAKOS 8th Biennial Congress, May, 2011, Rio De Janeiro, Brazil. (co-author)

“Getting Started in Educational Research”, Combined Sections Meeting, American Physical Therapy Association, February 10-12, 2011, New Orleans, LA. (co-presenter)

“The Effects of a Long Duration Hamstring Stretch on Flexibility Gains and Retention”, Combined Sections Meeting, American Physical Therapy Association, February 10-12, 2011, New Orleans, LA.

“Innovative Method of New Course Development”, Association of Schools of Allied Health Professions Annual Meeting, October 20-22, 2010, Charlotte, NC.

“Incorporating a Research Project into an Undergraduate Research Design Course”, Association of Schools of Allied Health Professions Annual Meeting, October 20-22, 2010, Charlotte, NC.

“Achieving More Diverse Professions Through Holistic Review in Admissions – Panel Discussion”, National Association of Advisors of Health Professions, June 16-20, 2010, Atlanta, GA. (co-presenter)

“Developing Clinical Problem Solving in the Allied Health Student”, Association of Schools of Allied Health Professions Annual Meeting, October 21-23, 2009, San Antonio, TX.

“Incorporating Boyer’s Model of Scholarship Into Tenure And Promotion Guidelines”, Association of Schools of Allied Health Professions Annual Meeting, October 21-23, 2009, San Antonio, TX. (co-presenter)

“Boyer: Scholarship of Integration”, Presentation to College of Health Professions Faculty, October 7, 2009, Savannah, GA.

“Boyer: Scholarship of Teaching”, Presentation to College of Health Professions Faculty, October 2, 2009, Savannah, GA.

“Boyer: Scholarship of Application”, Presentation to College of Health Professions Faculty, September 18, 2009, Savannah, GA.

“Educational Research as a Way to Build a Scholarly Agenda”, 3 hour educational session, APTA Annual Conference, June, 2009, Baltimore, MD. (co-presenter)

“Evidence for the Use of Therapeutic Ultrasound in Physical Therapist Practice”, 3 hour educational session, APTA Annual Conference, June, 2009, Baltimore, MD.

“The Effects of Long Duration Hamstring Stretch in a Group Stretching Class”, Combined Sections Meeting, American Physical Therapy Association, February, 2009. Las Vegas, NV.

“The Effectiveness of Ischemic Pressure and Ischemic Pressure Combined with Stretch on Myofascial Trigger Points”, Combined Sections Meeting, American Physical Therapy Association, February, 2009. Las Vegas, NV.

“Stick-E-Learning”, Association of Schools of Allied Health Professions, Annual Conference, October 30-31, 2008, Baltimore, MD.

"Making a Classroom Presentation “Sticky: The S.U.C.C.E.S. Model”, Association of Schools of Allied Health Professions, Annual Conference, October, 2007, San Diego, CA.

"Developing Future Component Leaders", Combined Sections Meeting, February, 2007, Boston, MA (co-author)

"The Development and Implementation of a Doctor of Physical Therapy Consortium in Georgia" Combined Sections Meeting, February, 2007, Boston, MA (co-author)

"The Development and Implementation of a DPT Consortium in Georgia", ASAHP Annual Conference, October, 2006, Chicago, IL. (co-author)

"A View from Administration: Creating & Sustaining Consortiums", ASAHP Annual Conference, October, 2006, Chicago, IL. (co-author)

"The Effects of Topical Emu Oil on Delayed Onset Muscle Soreness", APTA Annual Conference, June, 2006, Orlando, FL (co-author)

"Plyometric Training Study of the Shoulder Complex to Identify Optimum Training Parameters", APTA Annual Conference, June, 2006, Orlando, FL (co-author)

"Comparison of Therapist Stretching and Self-Stretching Protocols in Subjects With Decreased Hamstring Flexibility", APTA Annual Conference, June, 2006, Orlando, FL

"Comparison of Admissions Requirements for DPT And Masters Degree Entry-Level Physical Therapist Professional Programs", APTA Annual Conference, June, 2006, Orlando, FL

"Comparison of Therapist Stretching and Self-stretching Protocols in Subjects with Decreased Hamstring Flexibility", Combined Sections Meeting, February, 2006, San Diego, CA

“Strategic Planning as a Guide for Decision Making and Faculty Evaluation Association of Schools of Allied Health Professions Annual Conference, October 2005, Houston, TX

“Cultural Competence: Training: A Novel Approach” Association of Schools of Allied Health Professions Annual Conference, October 2005, Houston, TX

"The Effect of Prolonged Stretching on Hamstring Flexibility Gains and Retention After Cessation of Stretching", Combined Sections Meeting, February, 2005, New Orleans, LA

"The Effect of Biofreeze™ on Delayed Onset Muscle Soreness", Combined Sections Meeting, February 2005, New Orleans, LA

"The Effects of 10-Minute Stretching on Hamstring Flexibility Gains and Retention", Combined Sections Meeting, February 2005, New Orleans, LA

"Beginning the Process of Evidence Based Practice: Developing Internet and Computer Database Research Skills". Association of Schools of Allied Health Professions, Annual Meeting, Tampa, FL., October, 2004.

"Problems Of Teaching Research In A Health Professions Curriculum An Integrated Approach". Association of Schools of Allied Health Professions, Annual Meeting, Tampa, FL. , October, 2004.

"Best Practice Models of Allied Health Organizations". Association of Schools of Allied Health Professions, Annual Meeting, Tampa, FL., October, 2004

"Effects of Static Magnets on Myofascial Trigger Points", Annual Conference of the American Physical Therapy Association, Chicago, IL, June 30-July3, 2004

"Aging and Cardiopulmonary Function" Annual Conference of the American Physical Therapy Association, Chicago, IL, June 30-July3, 2004

"Evidence-Based Practice: Making It Happen in Your Geriatric Physical Therapy Practice" Combined Sections Meeting, Nashville, TN, February 4-8, 2004

"The Effect of Magnetic Therapy on Musculoskeletal Trigger Points" Combined Sections Meeting, APTA, Nashville, TN, February 4-8, 2004

"Factors Which Influence Applicant Choice of a Physical Therapy Program" Annual Conference American Physical Therapy Association, Washington, DC, June 19-22, 2003

"The Effect of Static Magnets on Pain Associated with Osteoarthritis of the Knee", Annual Conference American Physical Therapy Association, Washington, DC June 19-22, 2003,

"The Acute Effects Of Diathermy And Stretch Versus Stretch Alone Of The Hamstring Muscle" Combined Sections Meeting, Tampa, FL, Feb 13-16, 2003

"Teaching Research to Prepare the Graduate for Evidence-Based Practice", Annual Conference American Physical Therapy Association, Cincinnati, OH, June 5-8, 2002.

“Marketing Your Physical Therapy Education Program” Annual Conference American Physical Therapy Association, Cincinnati, OH, June 5-8, 2002.

“Enhancing the Computerized Database Search Skills in Physical Therapy Students”. Annual Conference American Physical Therapy Association, Cincinnati, OH, June 5-8, 2002.

“The Effect of a Bodyblade® Training Protocol on Shoulder Strength and Throwing Velocity”, Combined Sections Meeting, APTA, Boston, MA, February 20-24, 2002.

"Instruction in Research Design Using a Problem Based Learning Approach.", 3rd Asian Pacific Conference on Problem Based Learning, Yagoon, Queensland, Australia, December 9-12, 2001.

"Instruction in the Research Process Using a Problem Based Learning Approach.", 3rd Asian Pacific Conference on Problem Based Learning, Yagoon, Queensland, Australia, December 9-12, 2001.

"What is the Attraction to Magnets? An Evidence Based Assessment of the Clinical Effectiveness of Static Magnets", PT 2001, the Annual Conference of the American Physical Therapy Association, Anaheim, CA, June 20-23, 2001.

"The Rate of Cooling of Achilles Tendon Following Ultrasonic Heating and Determination of a Therapeutic Window for Subsequent Treatment." PT 2001, the Annual Conference of the American Physical Therapy Association, Anaheim, CA, June 20-23, 2001.

"Enhancing the Computerized Database Search Skills in Health Professions Students", The 12th International Conference on College Teaching and Learning, Jacksonville, FL, April 17-21, 2001.

"Integrating Research Skills into a Health Professions Curriculum", The 12th International Conference on College Teaching and Learning, Jacksonville, FL, April 17-21, 2001.

"The Effects of Static Magnets on Nerve Conduction in the Median Nerve", Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 14-18, 2001.

"Determination of the Magnitude, Rate and Duration of Temperature Change in the Human Achilles Tendon with Application of 3 MHz Ultrasound at Two Intensities" Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 14-18, 2001.

"The Effect of Static Magnets on Chronic Cervical Pain" Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 14-18, 2001.

"The Comparison of Scapular Upward Rotation During a Shoulder Pulley Elevation and Active Scaption Exercise", Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 14-18, 2001.

"A Descriptive Study of the Use of Spinal Extension Measurement Techniques", Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 14-18, 2001.

"The Warp and Weave of an Integrated Health Professions Curriculum" Allied Health: New Strategies for a New Century. 2000 Annual Conference of the Association of Schools of Allied Health Professions. Las Vegas, NV, October 25-29, 2000

"A Comparison of Physical Therapy Students' and Physical Therapy Faculty Members' Awareness of the Tasks of Physical Therapist Assistants", Physical Therapy 2000 APTA Annual Meeting, Indianapolis, IN, June 14-17, 2000

"Active Learning: Student Performance and Perceptions Compared with Lecture" 11th International Conference on Teaching and Learning, Jacksonville, FL , April 12-15, 2000.

"Comparison of Forefoot Varus Measurements Obtained From Non-weightbearing, Partial Weightbearing and Full Weightbearing Casting Technique", APTA Combined Sections Meeting, New Orleans, LA, February 2-6, 2000

"Improvement in Balance and Gait Among Community Dwelling Elders Following Non-Swimming Aquatic Exercise." APTA Combined Sections Meeting, New Orleans, LA, February 2-6, 2000

"The Effects of Static Magnets on Pain Perception Due to Exercise Induced Delayed Onset Muscle Soreness (DOMS)" APTA Combined Sections Meeting, New Orleans, LA, February 2-6, 2000

"Inquiry Based Learning: Beyond the Clinical Problem" APTA Combined Sections Meeting, New Orleans, LA, February 2-6, 2000

"The Effect of a Bodyblade Training Protocol on Shoulder Strength and Throwing Velocity", APTA Combined Sections Meeting, New Orleans, LA, February 2-6, 2000

"Development of Evidence Based Curricular Focus Through the Integration of Research into a Health Professions Curriculum" Association of Schools of Allied Health Professions Annual Meeting, Atlanta, GA October 20-22, 2000.

"Development of Evidence Based Curricular Focus through the Integration of Research into a Health Professions Curriculum" Association of Schools of Allied Health Professions Annual Meeting, Atlanta, GA October 20-22, 1999.

"Integration of PBL Tutorials and Professional Writing" PBL Conference 99, 6th Biennial International Problem Based Learning Conference, Montreal, Quebec, Canada, July 8-10, 1999.

"Interrater Reliability Among Physical Therapists of the Motor Performance Examinations of the United Parkinson's Disease Rating Scale" Physical Therapy 99: Annual Meeting and Exposition of the American Physical Therapy Association, Washington, DC , June 2-8, 1999.

"Improvement in Range of Motion Among Community Dwelling Elders Following Non-swimming Aquatic Exercise", Combined Sections Meeting, Seattle WA, Feb 4-7, 1999.

"Education in the Pathophysiology, Assessment and Treatment of Post-polio Syndrome: A Needs Assessment", Physical Therapy 99: Annual Meeting and Exposition of the American Physical Therapy Association, Washington, DC , June 2-8, 1999.

"Simulated Work: A New Approach to Professional Education" Annual Meeting of the International Society for Exploring Teaching Alternatives, Cocoa Beach FL, Oct 15-17, 1998.

"Active Learning Courses Within A Curriculum: Student Performance In And Perceptions Of Different Methods Of Teaching" Annual Meeting of the International Society for Exploring Teaching Alternatives, Cocoa Beach FL, Oct 15-17, 1998

"Writing In A Professional Discipline As A Form Of Experiential Learning: A Combination Of Problem Based Learning Tutorials And Professional Writing" Annual Meeting of the International Society for Exploring Teaching Alternatives, Cocoa Beach FL, Oct 15-17, 1998.

"Improvement in Range of Motion Among Community Dwelling Elders Following Non-swimming Aquatic Exercise", Combined Sections Meeting, Seattle WA, Feb 4-7, 1999

"Simulated Work: A New Approach to Professional Education" 6th International Conference on Experiential Learning, Tampere, Finland, July 2-5, 1998

"Problem Based Learning (PBL) An Allied Health Educational model to Meet the Health Care Need of the Next Century" 2nd World Congress on Allied Health , Telford England July 20-23, 1997.

"Integrating Content on Geriatrics in a Problem-Based Learning Curriculum", Symposium at Physical Therapy '97: Scientific Meeting and Exposition of the American Physical Therapy Association, San Diego, CA, May 31-June 2.

"Evolution of Curricula Based on the Transdisciplinary Functions Model", at the Symposium "Impact of Evolving Health Care Systems on Allied Health Education" as part of Association of Schools of Allied Health Professions, Annual Conference, Charleston, SC, Nov 2, 1996. (co-authors)

"Problem Based Learning (PBL): An Educational Approach to Meet the Changing World of Health Care" at Association of Schools of Allied Health Professions, Annual Conference, Charleston, SC Oct 30-Nov 2, 1996.

"Problem-Based Learning (PBL) as a Critical Thinking Teaching Methodology" 16th Annual Conference on Critical Thinking and Educational Reform, Sonoma. CA, July 28-31. 1996

"Use Of Quizzes And Games In Computer Aided Instruction", American Physical Therapy Annual Meeting, Minneapolis, MN, June 14-18, 1996

"Problem-Based Learning: Student Perceptions Of Lecture And Problem-Based Learning Formats", American Physical Therapy Annual Meeting, Minneapolis, MN, June 14-18, 1996

"Problem-Based Learning: Practical Application To Physical Therapy Professional Programs", Short-Course, American Physical Therapy Annual Meeting, Minneapolis, MN, June 14-18, 1996 (co-presenter)

"An Admissions Process For An Active Learning Curriculum", American Physical Therapy Annual Meeting, Minneapolis, MN, June 14-18, 1996

"Use Of A Professional Behavior Assessment", American Physical Therapy Annual Meeting, Minneapolis, MN, June 14-18, 1996

"Response to the Re-Engineering of Health Care Delivery", The Association of Schools of Allied Health Professions, 28th Annual Conference, Milwaukee, WI October 5, 1995

"Interdisciplinary Academic and Clinical Collaboration: Planning for the Future of Health Care", 17th Annual Interdisciplinary Health Care Team Conference, Pittsburgh, PA September 13-15, 1995.

"Interdisciplinary Core Curriculum within a School of Health Professions", 17th Annual Interdisciplinary Health Care Team Conference, Pittsburgh, PA, September 13-14, 1995.

"Education Session X" (session chair), 12th International Congress of the World Confederation of Physical Therapy, Washington, D.C., June 25-30, 1995.

"Assisted Independent Learning: Student Perceptions Of Different Methods Of Teaching", 12th International Congress of the World Confederation of Physical Therapy, Washington, D.C., June 25-30, 1995.

"Assisted Independent Learning: A Comparative Study With Lecture Format", Experimental Biology, Atlanta, GA, April 9-13, 1995.

"Assisted Independent Learning: A Comparative Study with Lecture Format", Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February, 1994.

"Locus of Control in Freshman Students in an Entry-Level Physical Therapy Program", Annual Conference of the American Physical Therapy Association, Cincinnati, OH, June, 1993.

"The Effect of an Intergenerational Awareness Experience on Student Confidence in Health Promotion Abilities with an Elderly Population", Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February, 1993.

"SENIOR to senior Project: Intergenerational Awareness and Attitudinal Study", Combined Sections Meeting of the American Physical Therapy Association, San Francisco, CA, February, 1992.

"Effects of Knee Angle on Bicycle Target Heart Rate in Ergometry", Combined Sections Meeting of the American Physical Therapy Association, San Francisco, CA, February, 1992.

"A Comparison Study of Flexibility Training for the Hip and Lower Back: Static Stretch vs. Modified PNF Technique", Annual Conference of the American Physical Therapy Association, Boston, MA, June, 1991

"Effects of Knee Angle on Bicycle Target Heart Rate in Ergometry", Annual Conference of the American Physical Therapy Association, Boston, MA, June, 1991

"Trigger Point Massage for Patients with COPD", Annual Conference of the American Physical Therapy Association, Boston, MA, June, 1991

"Peer Tutoring Improves the Performance of Physical Therapy Students in an Advanced Level Physiology Course", Annual Conference of the American Physical Therapy Association, Boston, MA, June, 1991

"SENIOR to senior Project: an Intergenerational Awareness Exercise as Communication Facilitator", Annual Conference of the American Physical Therapy Association, Boston, MA, June, 1991

"Cultural Literacy of Senior Physical Therapy Students", Combined Sections Meeting of the American Physical Therapy Association, Orlando, FL, February, 1991

"Peer Tutoring Improves Performance of Students in an Advanced Physiology Course", American Physiological Society Annual Meeting, Orlando, FL, October, 1990.

"Use and Abuse of Neuromuscular Electrical Stimulation: A Symposium", Annual Conference of the American College of Sports Medicine, Salt Lake City, Utah, May, 1990.

"Value of Peer Tutoring in a Physical Therapy Curriculum" Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February, 1990.

"Recovery of Spinal Cord Excitability Following Exposure to a Hyperosmotic Solution" Annual Meeting of Society for Neuroscience, Phoenix, AZ, October- November, 1989.

"A New Device for the Self-Treatment of Trigger Points, 'The Wooden Elbow'", Annual Conference of the American Physical Therapy Association, Nashville, TN, June, 1989.

"Effects of Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure and Cardiovascular Measures", Annual Conference of the American Physical Therapy Association, Nashville, TN, June, 1989.

"Limb Rotation Decreases Spinal Cord Reflex Excitability in Normal Human Subjects" the 18th Annual Meeting of the Society for Neuroscience, Toronto, Ontario, Canada, November, 1988.

"The Effects of Limb Rotation on Spinal Cord Excitability Using the H-reflex" given at the Joint Congress of the American Physical Therapy Association and the Canadian Physiotherapy Association, Las Vegas, Nevada, June, 1988.

"The Effects of Neuromuscular Electrical Stimulation as Applied by "Toning Salons" on Muscle Strength and Body Shape" given at the Joint Congress of the American Physical Therapy Association and the Canadian Physiotherapy Association, Las Vegas, Nevada, June, 1988.

"The Effects of Passive Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure" given at the 35th Annual Meeting of the American College of Sports Medicine, Dallas, TX, May, 1988.

"Electrical Stimulation (NMES) Does Not Decrease Body Fat" given at the 35th Annual Meeting of the American College of Sports Medicine, Dallas, TX, May, 1988.

"Limb Rotation Decreases Spinal Cord Excitability in Normal Subjects", National Stroke Rehabilitation Conference, Boston, MA, April, 1988.

"The Effect of Osmotic Pressure on Reflex Activity in the Isolated Frog Spinal Cord", Annual Meeting of the Society for Neuroscience, Anaheim, CA, November, 1977.

ABSTRACTS:

Lake DA, Wright LL, Cain J, Naik R, White L (2009) The Effectiveness of Ischemic Pressure And Ischemic Pressure Combined with Stretch on Myofascial Trigger Points. J Orthop Sports Phys Ther 39(1): A70

Thompson A, Lake DA, Brown K, Nelson L, Ta Y, Russell B, (2006) The Effects of Topical Emu Oil on Delayed Onset Muscle Soreness

<http://www.ptjournal.org/abstracts/pt2006/abstractsPt.cfm?pubNo=PO-RR-84-TH>

Nichols JW, Howard ZT, Davies GJ, Lake DA (2006) Plyometric Training Study of the Shoulder Complex to Identify Optimum Training Parameters

<http://www.ptjournal.org/abstracts/pt2006/abstractsPt.cfm?pubNo=PO-RR-127-F>

Shields AM, Lake DA, Laros A, Wright LL (2006) Comparison of Therapist Stretching and Self-Stretching Protocols in Subjects With Decreased Hamstring Flexibility.

<http://www.ptjournal.org/abstracts/pt2006/abstractsPt.cfm?pubNo=PL-RR-171-SA>

Lake, DA (2006) Comparison of Admissions Requirements for DPT And Masters Degree Entry-Level Physical Therapist Professional Programs.

<http://www.ptjournal.org/abstracts/pt2006/abstractsPt.cfm?pubNo=PL-RR-148-SA>

Anderson DA, Pace TA, Krawiec JP, Batts J, Wright LL, Lake DA (2005) The effect of Prolonged Stretching on Hamstring Flexibility Gains and Retention After Cessation of Stretching, J Orthop Sports Phys Ther 35(1): A2

Brantley ME, Cheben DL, Gay HF, Wright LL, Thompson AW, Lake D (2004) The Effects of Static Magnets on Myofascial Trigger Points.

<http://www.ptjournal.org/abstracts/pt2004/abstractsPt2004.cfm?pubNo=PO-RR-63-TH>

Terreri K, Lake DA, Thompson AT, Wright LL (2003) The Effect of Static Magnets on Pain Associated with Osteoarthritis of the Knee.

<http://www.ptjournal.org/abstracts/pt2003/abstractsPt2003.cfm?pubNo=PL-RR-150-F>

Brantley S, Crawford C, Joslyn E, Mincer AB, Andersen JC, Lake DA (2003) The Acute Effects of Diathermy and Stretch Versus Stretch Alone of the Hamstring Muscle. J Orthop Sports Phys Ther 33: A-29.

Lake, DA (2003) Factors Which Influence Applicant Choice of a Physical Therapy Program.

<http://www.ptjournal.org/abstracts/pt2003/abstractsPt2003.cfm?pubNo=PL-RR-111-F>

Lake DA (2002) Enhancing the Computerized Database Search Skills in Physical Therapy Students. <http://www.ptjournal.org/abstracts/pt2002/abstractsPt2002.cfm?pubNo=PL-RR-132-F>

Lake DA. (2002) The Effect of a Bodyblade® Training Protocol on Shoulder Strength and Throwing Velocity. J Orthop Sports Phys Ther 32: A-51.

Lake DA. (2002) The Effect of a Bodyblade® Training Protocol on Shoulder Strength and Throwing Velocity. J Orthop Sports Phys Ther 32: A-51.

Burns BL, Lake DA, Thompson AW, Tucker DA, Zemke JE (2001) Determination of the Magnitude, Rate and Duration of Temperature Change in the Human Achilles Tendon with Application of 3 MHz Ultrasound at Two Intenstities. J Orthop Sports Phys Ther 31: A-47.

Roberts D, Kicklighter DA, Thompson AW, Wright LL, Lake DA (2001) The Effect of Static Magnets on Chronic Cervical Pain. J Orthop Sports Phys Ther 31: A-41.

Hodges AM, Lake DA, Andersen, Mincer AB, Tilson ER (2001) The Comparison of Scapular Upward Rotation Durign a Should Pulley Elevation and Active Scaption Exercise. J Orthop Sports Phys Ther 31: A-37.

Joiner J, Andersen JC, Mincer AB, Lake DA (2001) A Descriptive Study of the Use of Spinal Extension Measurement Techniques. J Orthop Sports Phys Ther 31: A-9.

Lake DA (2001) The Warp and Weave of an Integrated Health Professions Curriculum. Journal of Allied Health 31(1): Winter, 2001.

Ecker KD, Lake DL, Thompson AT, Wright LW (2000) A Comparison of Physical Therapy Students' and Physical Therapy Faculty Members' Awareness of the Tasks of Physical Therapist Assistants. Physical Therapy 80: S9.

Durrence A, Stewart K, Lake DL, Andersen JC, Wright LL, (2000) The Effects of a Bodyblade Training Protocol on Shoulder Strength and Throwing Velocity J Orthop Sports Phys Ther 30: A-41.

Cox RA, Ingrando CR, Park SC, Lake DA, Thompson AT, & Mincer, AB. Comparison of Forefoot Varus Measurements Obtained from Non-Weightbearing, Partial Weightbearing and Full Weightbearing Orthotic Casting Techniques. J Orthop Sports Phys Ther 30:

Bredin LE, Ellis AT, Hartman LC, Welch KB, Thompson AW, Wright LL, Lake DL (2000) The Effects of Static Magnets on Pain Perception Due to Exercise Induced Delayed Onset Muscle Soreness (DOMS) J Orthop Sports Phys Ther 30: A-9.

Swon, JH, Lake, DA, Thompson, Tucker, DA, (1999) "Education in the Pathophysiology, Assessment and Treatment of Post-polio Syndrome: A Needs Assessment" Physical Therapy 79 (5): 120 .

Kertscher, K, Lake, DA, Wright, LL, Tucker, DA, Mincer, AB (1999) "Interrater Reliability Among Physical Therapists of the Motor Performance Examinations of the United Parkinson's Disease Rating Scale" Physical Therapy 79 (5): S20 .

Muhlenkamp, S & Lake, DA (1999) Improvement in Range of Motion Among Community Dwelling Elders Following Non-swimming Aquatic Exercise. Issues on Aging 22(1): 13.

Lake, DA (1997) "Problem Based Learning (PBL) An Allied Health Educational model to Meet the Health Care Need of the Next Century" Journal of Allied Health 27(1): 59 Winter, 1997.

Wright, LL and Lake, DA (1996) "Use Of Quizzes And Games In Computer Aided Instruction", Physical Therapy 76 (5): S51 .

Lake, DA (1996) "Problem-Based Learning: Student Perceptions Of Lecture And Problem-Based Learning Formats", Physical Therapy 76 (5): S62 .

Thompson, AW, Lake, DA, Lander, J, Tucker, DA (1996) "An Admissions Process For An Active Learning Curriculum", Physical Therapy 76 (5): S60 .

Wright, LL, Lake, DA, Thompson, AW, Lander, J, Tucker, DA (1996) "Use Of A Professional Behavior Assessment", Physical Therapy 76 (5): S15 .

Lake, DA (1995) "Assisted Independent Learning: A Comparative Study With Lecture Format", The FASEB Journal, 9 (3): A11.

Lake, DA and Pakstis JC (1993) "Locus of Control in Freshman Students in an Entry-level Physical Therapy Program", Physical Therapy 73: S-61

Hamel, P and Lake, DA (1992) "The Effect of an Intergenerational Awareness Experience on Student Confidence in Health Promotion Abilities with an Elderly Population", Massachusetts Chapter of the American Physical Therapy Association Newsletter 16 (5):

Lake, DA and Hamel, P (1992) "The Desire for Employment in the Geriatric Setting: Comparing Students with and Without Geriatric Clinical Affiliations", Massachusetts Chapter of the American Physical Therapy Association Newsletter 16 (5): .

Lake, DA and Hamel, P (1992) The Desire for Employment in the Geriatric Setting: Comparing Students with and Without Geriatric Clinical Affiliations. Physical Therapy 72 (6 suppl)": .

Hamel, P and Lake, DA (1991) "SENIOR to senior Project: Intergenerational Awareness and Attitudinal Study", Massachusetts Chapter of the American Physical Therapy Association Newsletter 15 (5): .

Lake, DA (1991) "Cultural Literacy in Senior Physical Therapy Students", Massachusetts Chapter of the American Physical Therapy Association Newsletter 15 (5): .

Lake, DA (1991) "Value of Peer Tutoring on the Performance of Physical Therapy Students in Clinical Gross Anatomy", Massachusetts Chapter of the American Physical Therapy Association Newsletter 15 (5): .

Hamel, P and Lake, DA (1991) "SENIOR to senior Project: Intergenerational Awareness Exercise as Communication Facilitator", Massachusetts Chapter of the American Physical Therapy Association Newsletter 15 (5): .

Erkkila, M and Lake, DA (1991) Effects of Knee Angle on Bicycle Target Heart Rate in Ergometry. Physical Therapy 71 (6 suppl.): S106.

Gray, P and Lake, DA (1991) Trigger Point Massage for Patients with COPD. Physical Therapy 71 (6 suppl.): S26.

Hamel, P and Lake, DA (1991) SENIOR to senior Project: an Intergenerational Awareness Exercise as Communication Facilitator, Physical Therapy 71 (6 suppl.): S10

Lake, DA (1991) Peer Tutoring Improves the Performance of Physical Therapy Students in an Advanced Level Physiology Course. Physical Therapy 71 (6 suppl.): S107.

Lake, D.A. (1990) Peer Tutoring Improves Performance of Students in an Advanced Physiology Course. The Physiologist 33 (4): .

Lake, D.A. (1990) The Uses and Abuses of Neuromuscular Electrical Stimulation. Medicine and Exercise in Sport and Exercise 22 (2): 539.

Gray, P and Lake, DA (1989) Trigger Point Massage for Patients with Chronic Obstructive Pulmonary Disease. Massachusetts Chapter of the American Physical Therapy Association Newsletter 13 (5): 10.

Lake, DA (1989) Recovery of Spinal cord Excitability Following Exposure to a Hyperosmotic Solution. Society for Neuroscience Abstracts 15: 918.

Lake, DA (1989) A New Device for the Self-Treatment of Trigger Points, The Wooden Elbow. Physical Therapy 69 (5): 402.

Lake, DA and Gillespie, WJ (1989) Effects of Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure and Cardiovascular Measures. Physical Therapy 69 (5): 393.

Gillespie, WJ and Lake, DA (1989) Metabolic and Cardiopulmonary Responses to Passive Neuromuscular Electrical Stimulation (NMES). Medicine and Science in Sports and Exercise 21 (2): S96.

Lake, DA (1989) Therapeutic Procedures Effect Human Spinal Cord Excitability. Neuroscience Winter Conference Abstracts 1: 11.

Lake, DA (1988) Limb Rotation Decreases Spinal Cord Reflex Excitability in Normal Human Subjects. Neuroscience Abstracts 14:1301.

Lake, DA and Gillespie, WJ (1988) The Effects of Passive Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure and Cardiovascular Measures. Massachusetts Chapter of the American Physical Therapy Association Newsletter 12 (4): 9.

Lake, DA (1988) The Effects of Neuromuscular Electrical Stimulation as Applied by "Toning Salons" on Muscle Strength and Body Shape. Massachusetts Chapter of the American Physical Therapy Association Newsletter 12 (4): 8.

Lake, DA (1988) The Effects of Limb Rotation on Spinal Cord Excitability Using the H-reflex. Physical Therapy 68 (5): 845.

Lake, DA (1988) The Effects of Neuromuscular Electrical Stimulation as Applied by "Toning Salons" on Muscle Strength and Body Shape. Physical Therapy 68 (5): 789.

Gillespie, WJ and Lake, DA (1988) The Effects of Passive Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure. Medicine and Science in Sports and Exercise 20 (2): S79.

Lake, DA and Gillespie, WJ (1988) Electrical Stimulation (NMES) Does Not Decrease Body Fat. Medicine and Science in Sports and Exercise 20 (2): S22.

Lake, DA and Barnes, CD (1977) The Effects of Osmotic Pressure on Reflex Activity in the Isolated Frog Spinal Cord. Neuroscience Abstracts 3: 503.

Lake, DA, Chilian, WM and Roberts, LA (1976) Direct Effects of Ethanol on Isolated Atria. Federation Proceedings 35: 426.

NON-PEER REVIEWED PUBLICATIONS:

Lake, DA (1989) Increases in Range of Motion of the Edematous hand with the Use of Electromesh Glove. Physical Therapy Forum 8 (13): 6.

Lake, David A. (1986) Outline of Clinical Gross Anatomy, Northeastern University Publication, Boston.

Lake, David A. and Sandra L. Morzorati (1974) Laboratory Workbook, Life Sciences 231, Human Anatomy and Physiology, ISU Publications, Terre Haute, IN.

NON-PEER REVIEWED PRESENTATIONS:

“Boyer: Scholarship of Integration”, Presentation to College of Health Professions Faculty, October 7, 2009, Savannah, GA.

“Boyer: Scholarship of Teaching”, Presentation to College of Health Professions Faculty, October 2, 2009, Savannah, GA.

“Boyer: Scholarship of Application”, Presentation to College of Health Professions Faculty, September 18, 2009, Savannah, GA.

Invited adjudicator at the 1st Annual Oxford Debate, APTA Annual Conference, June, 2008, San Antonio, TX.

"Soups or Sparks: The Battle over Neuronal Communication," Robert I. Strozier Faculty Lecture, Armstrong Atlantic State University, Friday, August 31, 2007, Savannah, GA

"Cardiopulmonary Pathophysiology and the Evidence for Physical Therapy Interventions", University of Texas Medical Center, San Antonio, TX, April, 2006.

“Plyometric Training of the Shoulder Complex to Identify Optimum Training Parameters”, PTAG Annual Meeting, November 2005, Dahlonga, GA (co-author)

“Marketing Your Academic Program”, Delgado Community College, New Orleans. LA, August 20, 2002.

"Development of Evidence Based Curricular Focus Through the Integration of Research into a Health Professions Curriculum" University of South Dakota, Vermillion, SD, March 1, 2001.

"The Warp and Weave of an Integrated Curriculum" Faculty Development Workshop presented at the University of the Sciences in Philadelphia, Philadelphia, PA, June 7, 2000

"Evidence Based Practice use of Therapeutic Modalities" Workshop at the Physical Therapy Association of Georgia Spring Meeting, Athens, GA, March 11-12, 2000

"Treatment of Meralgia Paresthetica Using Soft Tissue Mobilization", Physical Therapy Association of Georgia Annual Meeting, Atlanta, GA, October 23, 1999

"The Effect of a Bodyblade Training Protocol on Shoulder Strength and Throwing Velocity", Physical Therapy Association of Georgia Annual Meeting, Atlanta, GA, October 23, 1999

"Integration Of PBL Tutorials And Professional Writing" Health Professions Education After PEW: Y2K and Beyond, Savannah, GA, Sept 30-Oct 1, 1999

"Intergenerational Experiential Activity Improves Students Perception Of Their Abilities In Elder Health Promotion" Health Professions Education After PEW: Y2K and Beyond, Savannah, GA, Sept 30-Oct 1, 1999.

"Problem Based Learning (PBL): Meeting The Changing World Of Health Care" Health Professions Education After PEW: Y2K and Beyond, Savannah, GA, Sept 30-Oct 1, 1999.

"Active Learning in a Curriculum", Ithaca College, Ithaca, NY, August 21, 1998

"Transition to a Problem-Based Learning or Active Learning Curriculum Workshop", Long Island University, Brooklyn, NY, April 3, 1998.

"Problem-Based Learning Tutor Training Workshop", Marymount University, Arlington, VA, August 22-24, 1997.

"Physical Agents" facilitate group discussion at "Faculty Confab" session of Combined Sections Meeting, American Physical Therapy Association, Dallas, TX, Feb 12-16, 1997.

"The Neurophysiological Basis of Physical Therapy Practice", Workshop, Massachusetts Chapter of the American Physical Therapy Association, Danvers, MA, October 26-27, 1996

"Simulated Work: A New Approach to Professional Education", Georgia Conference on College and University Teaching at Kennesaw, GA, April, 1996

"Roundtable Discussion of Neurological Physical Therapy", Annual Meeting of the Physical Therapy Association of Georgia, Atlanta, GA, October 20-22, 1995

"Case-Based Cooperative Learning Model to Integrate the Different Courses in a Curriculum", Georgia Conference on College and University Teaching at Kennesaw, GA, April, 1995.

"Neuromuscular Electrical Stimulation: Update and application to Clinical Practice", Annual Meeting of the New Hampshire Chapter of the American Physical Therapy Association", Waterville Valley, NH, November, 1993

"Use of Electrical Stimulation by Physical Therapist Assistants for Muscle Strengthening, Pain Management and Tissue Repair", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Springfield, MA, October, 1993

"The Desire for Employment in the Geriatric Setting: Comparing Students with and Without Geriatric Clinical Affiliations", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Danvers, MA, October, 1992.

"The Effect of an Intergenerational Awareness Experience on Student Confidence in Health Promotion Abilities with an Elderly Population", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Danvers, MA, October, 1992.

"Educational Issues Related to Increasing the Number of Entry-Level Physical Therapy Graduates", meeting of the Clinical Administrators Special Interest Group, Massachusetts Chapter of the American Physical Therapy Association, Worcester, MA, February 20, 1992.

"SENIOR to senior Project: Intergenerational Awareness and Attitudinal Study", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, October, 1991.

"Cultural Literacy in Senior Physical Therapy Students", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, October, 1991.

"Value of Peer Tutoring on the Performance of Physical Therapy Students in Clinical Gross Anatomy", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, October, 1991.

"SENIOR to senior Project: Intergenerational Awareness Exercise as Communication Facilitator", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, October, 1991.

"Musculoskeletal Anatomy, Pathophysiology, Evaluation and Treatment" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, May, 1991

"Neuromuscular Electrical Stimulation: Basic Principles and Clinical Practice", Winter Chapter Meeting of the New Hampshire Chapter of the American Physical Therapy Association, Manchester, NH, February, 1991.

"Professional Issues Forum on Clinical Research", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Sturbridge, MA, November, 1990

"Neuroanatomy and Neuropathology" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, May, 1990

"Neuromuscular Electrical Stimulation and the Neurologically Impaired Client", Workshop sponsored by New England Rehabilitation Hospital, Woburn, MA, February 24, 1990.

"Trigger Point Massage for Patients with Chronic Obstructive Pulmonary Disease", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Falmouth, MA, November, 1989.

"Current Concepts in Electrotherapy: A Symposium", Annual Meeting of Massachusetts Chapter of the American Physical Therapy Association, Falmouth, MA, November, 1989.

"Use and Abuse of Neuromuscular Electrical Stimulation: A Symposium", Annual Conference of the New England Chapter of the American College of Sports Medicine, Worcester, MA, November, 1989.

"Neuroanatomy and Neuropathology" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, September, 1989

"Neuroanatomy and Neuropathology" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, May, 1989

"Can You Shape and Condition Your Body with Electrical Muscle Stimulation?", Scholars Days, Northeastern University, Boston, MA, March, 1989.

"Therapeutic Procedures Effect Human Spinal Cord Excitability" First Annual Neuroscience Winter Conference, Cayman Brac, BWI, February, 1989.

"Effects of Limb Rotation on Excitability of the Human Spinal Cord", Annual Meeting of the Boston Area Neuroscience Group, Boston, MA, January, 1989.

"The Effects of Passive Neuromuscular Electrical Stimulation (NMES) on Energy Expenditure and Cardiovascular Measures" given at the Annual Meeting of the Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, November, 1988.

"The Effects of Neuromuscular Electrical Stimulation as Applied by 'Toning Salons' on Muscle Strength and Body Shape" given at the Annual Meeting of the Massachusetts Chapter of the American Physical Therapy Association, Hyannis, MA, November, 1988.

"Neuroanatomy and Neuropathology" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, September, 1988

"Normal and Abnormal Muscle Tone: Mechanisms, Evaluation and Treatment Approaches", Sponsored by Morristown Memorial Hospital, Morristown, NJ, September, 1988.

"Neuroanatomy and Neuropathology" Physical Therapist Preparatory Course for State Board Examination Candidates and Re-entry Physical Therapists, sponsored by the Massachusetts Chapter of the American Physical Therapy Association, May, 1988

"Functional Electrical Stimulation: Basic Principles and Recent Applications to the Spinal Cord Injured Client" in the workshop entitled "Spinal Cord Injury: Current Trends in Management", sponsored by Educational Resource Associates; Waltham, MA, March, 1988.

"Biomechanical and Neurophysiological Mechanisms of Posture and Balance and Assessment and Treatment Approaches to Posture and Balance Deficits" workshop at the Annual Conference of the New Jersey Chapter of the American Physical Therapy Association, New Brunswick, NJ, March, 1987.

"Spasticity: Neurophysiological Mechanisms, Evaluation and Treatment" workshop at the Annual Conference of the New Jersey Chapter of the American Physical Therapy Association, New Brunswick, NJ, March, 1987.

"Fundamental Principles of Neurological Physical Therapy Treatment", workshop at the Annual Conference of the New Jersey Chapter of the American Physical Therapy Association, New Brunswick, NJ, March, 1987.

"Recent Advances in Electrotherapy" sponsored by Northeastern University, Boston, MA, January, 1987.

"Abnormal Tone: Neurophysiological Basis and Treatment Approaches", sponsored by the Massachusetts Chapter of the American Physical Therapy Association; Westford, MA, March, 1986.

"Applied Sensory Neurophysiology: Theory and Practice", sponsored by the New Jersey Chapter of the American Physical Therapy Association; Fairleigh Dickenson University, Rutherford, NJ, September-October, 1983.

"A Neuroscience Review for Rehabilitation Clinicians", sponsored by the New Jersey Chapter of the American Physical Therapy Association; Morris Bleshman School, Paramus, NJ, October-November, 1982.

"Workshop in Clinical Research", sponsored by the New Jersey Chapter of the American Physical Therapy Association and the University of Medicine and Dentistry of New Jersey; at UMDNJ, Newark, NJ, April, 1982.

"Neurophysiological Basis for Therapeutic Approaches to Rehabilitation" sponsored by the New Jersey Chapter of the American Occupational Therapy Association; Muhlenburg Hospital, Plainfield, NJ, March, 1982.

"Effects of Slow Increase in Ethanol Concentration on Rate in Isolated Atria" given at the conference "Alcoholism: Treatment and Diagnosis", cosponsored by Texas Tech University School of Medicine and Baylor College of Medicine, El Paso, TX, February, 1977.

"Discussion on the Neurophysiologic Basis of the Symptoms of Parkinson's Disease", First Tarbox Parkinson's Disease Symposium, Lubbock, TX, October, 1976.

FUNDED/ IN REVIEW GRANT ACTIVITY:

Lake, DA (principal investigator) \$ 905 "Increased Throwing velocity and strength in Baseball Players after use of the BodyBlade" AASU Faculty Development Fund, 2001

Lake, DA (co-principal investigator), Strickland, G & Tilson, E., \$2,479, "Digital Radiographic Anatomy Laboratory" AASU Faculty Development Fund, 1999.

Lake, DA (principal investigator) & Hamel, P. \$1,000, "The effects of intermittent socialization with volunteers on client ambulation program performance, morale and Isatisfaction in both institutional and noninstitutional long term care settings". Massachusetts Long Term Care Foundation, 1992

Lake, DA (principal investigator) \$4,950, "The effect of inhibitory physical therapy techniques on Spinal Cord Excitability" Northeastern Univ Faculty Development, 1987

CURRENT/ACTIVE RESEARCH ACTIVITY:

Application of Therapeutic Modalities to the Control of Pain. Michelle Beverly, Whitney Breckenridge, Linda Wright & Dave Lake

Effects of Observation compared with imagery to enhance effect of exercise in rehabilitation motor relearning in stroke patients. Erin Welch, Emily Youse, Linda Wright & Dave Lake

MEMBERSHIP IN SCIENTIFIC/ PROFESSIONAL ORGANIZATIONS:

Alpha Eta Honor Society	Member (1994-present)
National Executive Council	(2004-present)
National Secretary/Treasurer	(2007-present)
AASU Chapter	Member (1994-present)

Chapter President	(2000-present)
American College of Sports Medicine	Member (1987-2003)
Annual Meeting Abstract Reviewer	(1989-92)
American Educational Research Association	Member (1998-2003)
PBL-SIG Secretary/Treasurer	(1998-2003)
American Physical Therapy Association	Member (1983-present)
Annual Meeting Program Committee	
Member	(1998-2001)
Member/Consultant-Consensus Conference	
On Clinical Education	(1995-1996)
Task Force on Physical Therapy Education	
Research Agenda	(2003)
National Nominating Committee Member	(2004-2007)
Task Force on Physical Therapist Preferred	
Prerequisites and Centralized Application	(2006-2007)
Physical Therapy Centralized Application	
Service Advisory Committee	(2007-present)
Neurology Section	Member (1985-1995)
Cardiovascular & Pulmonary Section	Member (1990-present)
Education Section	Member (1988-present)
Treasurer	(1993-1998)
Executive Council	(1993-1998)
Executive Committee	(1993-1998)
Task force on Preferred Prerequisites-Chair	(2003-2004)
Research Committee	(2006-2012)
Nominating Committee	(2007-2010)
Academic Administrators SIG	Member (1988-present)
Task Force Bylaws	(1990)
Regional Board Representative	(1992-1994)
Section on Geriatrics	Member (1990-present)
Finance Committee	(1998-2004)
Treasurer	(2001-2004)
Board of Directors & Executive Committee	(2001-2004)
Clinical Electrophysiology Section	Member (1985-1995, 1998-2001)
Section on Research	Member (1990-1993)
Orthopedics Section	Member (2001-present)
New Jersey Chapter, APTA	Member (1983-1985)
Massachusetts Chapter, APTA	Member (1985-1994)
Program/Education Committee	(1985-1994)
Massachusetts Chapter, APTA (continued)	
Chairperson - Program/Education	
Committee	(1990-1994)
Board of Directors & Executive	
Committee	(1990-1994)
Delegate at Large, APTA House of	
Delegates	(1991-1994)

Southeastern District Vice-Chair	(1989-1994)
District Task Force	(1991-92)
Physical Therapy Association of Georgia	Member (1994-present)
Finance Committee	(1995-1997)
Chair, Vendor Task Force	(1995)
Delegate, APTA House of Delegates	(1996, 2002-2004)
Alternate Delegate, APTA House of Delegates	(1997)
Legislative Committee	(1996-1998)
American Physiological Society	Member (1975-2003)
Association of Schools of Allied Health Professions	Member (2003-2010)
Coalition of Allied Health Leadership representative from ASASP	(2003-2004)
Health & Education Policy and Government Relations Task Force	(2005-present)
Federation of American Societies for Experimental Biology	Member (1975-present)
Georgia Consortium for Physical Therapy Education	Member (1995-present)
International Brain Research Organization	Member (1985-1995)
University System of Georgia Regents Advisory Committee	
Health Professions Core Subcommittee	Member (1997-1998)
Physical Therapy Subcommittee	Chair (1996-1999)
Rehabilitation Interest Group of Savannah	Member (1995-1998)
Savannah Council of Nursing & Allied Health	Member (1994-1997)
Sigma Xi	Member (1973-present) Life Member (1983-present)
Society for Neuroscience	Member (1973-1995)

CONSULTATIVE AND ADVISORY POSITIONS HELD:

EDITORIAL

Book Reviewer	<u>Physical Therapy</u> (1985-1990)
Editorial Consultant	Elsevier Science Publishing Company, New York, NY (1986-present)
Editorial Consultant	Williams & Wilkins Publishing Company, Baltimore, MD (1988-present)
Editorial Consultant	Appleton & Lange Publishers, E. Norwalk, CT. (1990-present)
Editorial Consultant	Delmar Publishers, Albany, New York (1994-present)
Editorial Consultant	Prentice Hall Health (1999-present)
Editorial Consultant	WB Saunders (1999-present)
Editorial Consultant	Fitzgerald Science Press, Inc (2000-present)

JOURNAL ARTICLE AND PROFESSIONAL MEETING ABSTRACT REVIEW

Research Abstract Reviewer Annual Meeting of American College of Sports Medicine (1989-1992)
Special Interest Abstract Reviewer World Confederation for Physical Therapy (1993-1995)
Article Reviewer Physical Therapy (2001-present)
Abstract Reviewer Education Section, APTA
Article Reviewer Archives of Physical Medicine and Rehabilitation (2002-present)
Article Reviewer Journal of Geriatric Physical Therapy (2002-present)

PROGRAM AND CURRICULAR DEVELOPMENT

Consultant New Program Development, Jamestown College, Fargo, ND (2012)
Consultant New Program Development, Brenau University, Gainesville, GA (2011-2012)
Team Leader Commission on Accreditation in Physical Therapy Education (2009-present)
Consultant Accreditation, Physical Therapy Program, Dominican College (2009)
Consultant DPT curricular Review, site visit and report Quinnipiac University (2008)
Consultant Accreditation Report and Site Visit, New York Medical College (2007)
Consultant Accreditation, Institute of Physical Therapy, Widener University (2005)
Consultant Chair Search, Physical Therapy Program, University of the Sciences in Philadelphia (2005)
Consultant Accreditation, Physical Therapy Program, Drexel University (2004)
Consultant Development of Program Marketing Activities – Delgado Community College, New Orleans, LA, 2002
Consultant Development of a Research Program, Physical Therapy Program, University of South Dakota (2001)
Consultant Curricular Development and Organization, Physical Therapy Program, University of the Sciences in Philadelphia (1999-2004)
Consultant Curricular Development - Ithaca College, Ithaca, NY (1998)
Consultant Curricular Development - Long Island University, Brooklyn, NY (1998)
Consultant Curricular Outcomes, Howard University, Washington, DC (1996-1997)
Consultant Program Development, Physical Therapy Program, Marymount University, Arlington, VA, (1995-1998)
Consultant Program Development, Physical Therapy Program, University of Hartford, West Hartford, CT, (1993-1996)
Consultant Program Development Center for Intergenerational Studies, Lasell College, Newton, MA (1990-1994)
Member Advisory Committee, Physical Therapist Assistant Program, Lasell College, Newton, MA (1988-1994)

COMMUNITY SERVICE:

Clinical Trials Initiative, Memorial Health and University Medical Center, Andersen Cancer Center (2002)
Project Stroke, American Heart Association – member speakers bureau, database coordinator (2002- 2004)
AMBUCS – supporting member (2001-2004)
1996 Olympics, medical volunteer (1996)
The Dolphin Project – member, photographer and data management (1995-2005)
St. Joseph Hospital Genesis Project - group facilitator (1995-1996)
Nation’s Bank International Regatta, volunteer (1995)
American Cancer Society “Freshstart” smoking cessation group facilitator (1994-present)
Boston Children Services Human Rights Committee, Chairperson (1992-1994)
Boston Children Services Human Rights Committee, Medical member (1988-1994)
Member - Blue Cross/Blue Shield of Massachusetts, Interdisciplinary Advisory Committee (1988-1994)

DEPARTMENTAL/COLLEGE/UNIVERSITY COMMITTEE AND ADMINISTRATIVE EXPERIENCE:

Armstrong Atlantic State University

University Committees

Administrative Council (1994-2008)
Semester Conversion Steering Committee, Member (1996-1998)
Semester Conversion General Education Task Force, Chair (1996-1998)
Graduate Council, (1996-2008, 2010-present)
Academic Enrichment Committee, (1996-1997)
Student Conduct Committee, (1997-1998)
Code of Conduct Subcommittee (1998-2001)
Executive Committee, Member (1998-2000)
General Education Outcomes Assessment Committee, Chair (1998-1999)
Faculty Appeal, Ad Hoc Hearing Panel, Member (1998)
Sexual Harassment, Ad Hoc Hearing Panel, Member (1999)
Institutional Effectiveness Committee, Chair (1999-present)
SACS Reaffirmation Steering Committee. (1999-2002)
Academic Council, (2001-2008)
Senate Task Force (2006- 2007)
Honors Advisory Committee (2007-2010), Chair (2009-2010)
Faculty Research & Scholarship Committee (2009-present), Chair (2010-present)
University Curriculum Committee (2008-present)

DEPARTMENTAL/COLLEGE/UNIVERSITY COMMITTEE AND ADMINISTRATIVE EXPERIENCE: (continued)

Armstrong Atlantic State University

College of Health Professions

Extended Curriculum Committee (1994-1995)
Interdisciplinary Curriculum Committee (1995-1998)
Interdisciplinary Skills Course Task Force (1995-1997) Chair, (1996-1997)

Academic Enrichment Committee (1994-1996), Chair, (1995-1996)
Research Focus Group, (1995-1996)
Research Committee, (1996-1998)
College Faculty Assessment Task Force, (1997-2001)
Ad Hoc Department Audit Task Force, Member (1999)
Curriculum Committee (2007-present)
Tenure and Promotion Committee (2008-2010)
Clinical Faculty Task Force (2010-2011)

Department of Physical Therapy

Department Head (1994-2008, 2010-present)
Program Development and Accreditation (1994-present)

Department of Physical Therapy

Graduate Coordinator (1996-2008, 2010-present)
Curriculum Committee (1994-present)
Faculty Recruitment Committee (Search and Screen) (1994-1996)
Thesis Handbook Task Force (1998-2000)
Student Recruitment Coordinator (1996-present)
Admissions Committee (1994-present)

Northeastern University

University Committees/Administrative Activities

College of Nursing Dean Search Committee (1988-1989)
Ad Hoc Health Colleges Unification Committee (1987)
Dean of Nursing Review Committee (1992)

Boston-Bouve College College

Undergraduate Curriculum Committee - Boston-Bouve College (1986-1992),
Chairperson (1989-1991)
Research Design/Statistics Subcommittee, Graduate Committee of Boston-Bouve College
(1986-1987)
Doctoral Subcommittee - Graduate Committee of Boston-Bouve College (1985-1987)
College 75th Anniversary Planning Committee - Boston-Bouve College (1988-1989)
Faculty Issues Committee - Bouve College of Pharmacy and Health Sciences (1992-
1993)
Undergraduate Curriculum Committee - Bouve College of Pharmacy and Health Sciences
(1991-1993)
Faculty Issues Committee - Bouve College of Pharmacy and Health Sciences (1992)

DEPARTMENTAL/COLLEGE/UNIVERSITY COMMITTEE AND ADMINISTRATIVE EXPERIENCE: (continued)

Boston-Bouve College College

Dean Search Committee - Chair, Bouve College of Pharmacy and Health Sciences (1992)
Executive Committee - Bouve College of Pharmacy and Health Sciences (1992-1994)
Student Policies Handbook Committee - Bouve College of Pharmacy and Health
Sciences (1993)

Associate Dean Search Committee - Bouve College of Pharmacy and Health Sciences (1993)

Department of Physical Therapy

Chairperson - Department of Physical Therapy (1988-1994)

Coordinated Reaccreditation Activities (1988-1989)

Wrote all Progress Reports as part of Reaccreditation Activities (1989-1993)

Supervisor for Development of Post-Baccalaureate Physical Therapy (1988-1994)

Curriculum Committee - Department of Physical Therapy (1987-1994)

Director of Scheduling - Department of Physical Therapy (1986-1988)

Chair of Curriculum Committee - Department of Physical Therapy (1986-1988)

Director of Speakers Bureau - Department of Physical Therapy (1986-1988)

Graduate Committee - Department of Physical Therapy (1985-1987)

Kean University

University Committees

Faculty Support Services Committee (1980-1984)

Admissions and Recruitment Committee (1981-1982)

External Education Committee (1982-1984)

Bachelor of Arts in Liberal Disciplines Program Development Committee (1983-1984)

Departmental

Curriculum Committee - Department of Biological Sciences (1982-1984)

Research and Release-Time Committee - Department of Biological Sciences (1980-1984)

Placement and Career Planning Coordinator - Department of Biological Sciences (1982-1984)

Special Funds Committee - Department of Biological Sciences (1980-1984)

Physical Therapy Advisory Committee - Program in Physical Therapy (1980-1983)

Physical Therapy Curriculum Development Subcommittee (1980-1983)

Occupational Therapy Advisory Committee - Program in Occupational Therapy (1980-1984)

HONORS AND AWARDS:

Outstanding Graduate, Physical Therapy Program, University of Medicine and Dentistry of New Jersey, 2004.

Department of Physical Therapy received the Regents of the University of Georgia Excellence in Teaching Award, 2000

AASU Distinguished Faculty Service to the Discipline Award, 2000

Outstanding Research Paper, 11Th International Conference on Teaching and Learning, 2000

Alexandria Fellowship, Alexandria University, Alexandria Egypt and Northeastern University, Boston, MA, 1990

Excellence in Teaching Award, Northeastern University, Boston, MA, 1988

RECENT CONTINUING EDUCATION ATTENDED:

“Americans with Disabilities Act: Then and Now”, April 13, 2012

CSM February 2012

“Got Rocks?: Vestibular Review and Lab”, January 16, 2012
 “Cancer Disparities in Minority and Rural Underserved Populations Barriers to Success and Lesions Learned”, July 28, 2011
 CSM February 2011 – Cardiovascular and Pulmonary
 CSM, February 2010
 CSM February 2009
 ‘Movement Disorders and Neuromuscular Interventions for the Trunk and Extremities’, Nov 2008
 2008 APTA Annual Conference, June, 2008
 CSM, February, 2008
 CSM, February, 2007
 “Southeast Regional Leadership Development Seminar”, November 4, 2006
 “Pharmacology in Orthopedics”, January-June, 2006
 “Ethics and Jurisprudence in Physical Therapy” – 2006, 2009, 2011
 CSM, February, 2006
 “Treatment and Management of Movement Disorders”, April 28, 2006

CURRENT TEACHING RESPONSIBILITIES IN THE ENTRY-LEVEL PROGRAM:

PHTH 5111 Introduction to Pathophysiology 1 - discussion tutor (facilitator) & course director
 PHTH 5131 Foundation of Physical Therapy Assessment and Treatment 1 - course director, laboratories and discussion section tutor (facilitator)
 PHTH 5212 Introduction to Pathophysiology 2 - discussion tutor (facilitator) & course director
 PHTH 5262 Issues in Physical Therapy 2 - discussion section tutor (facilitator) & course director
 PHTH 7313 Introduction to Pathophysiology 3 - discussion tutor (facilitator) & course director
 PHTH 8834 Adv Physical Therapy Assessment and Treatment 4 - discussion tutor (facilitator)
 RHAB 4000 Application of Research to the Rehabilitation Professions (developer & instructor)
 RHAB 4111 Pathophysiology for the Rehabilitation Professions 1 (instructor)
 RHAB 4112 Pathophysiology for the Rehabilitation Professions 2 (instructor)
 RHAB 5100 Neuromuscular Basis of Exercise - course director & instructor