

CURRICULUM VITAE – *Michael T. Lebec*

Address: Department of Physical Therapy
Northern Arizona University
Box 15105
Flagstaff, AZ 86011

Email Mike.Lebec@nau.edu

EDUCATION:

Formal Education:

University of Arizona, Tucson, AZ, Doctor of Philosophy in Education with Specialization in Science Education, Web-Based Learning, Learning via technology, 2000 – 2003

Slippery Rock University, Slippery Rock, PA, Master's Degree, Physical Therapy, 1994 - 1997

St. Bonaventure University, St. Bonaventure, NY, Master's of Science, Biology, 1992 - 1993

Grove City College, Grove City, PA, Bachelor of Science, Biology, 1986 – 1990

EMPLOYMENT AND POSITIONS HELD:

Academic Positions:

Professor with Tenure, Department of Physical Therapy and Athletic Training, College of Health and Human Services, Northern Arizona University, Flagstaff, AZ, July 2016 - Present

Associate Professor with Tenure, Department of Physical Therapy and Athletic Training, College of Health and Human Services, Northern Arizona University, Flagstaff, AZ, July 2010 – June 2016

Assistant Professor – Tenure Track, Department of Physical Therapy, College of Health and Human Services, Northern Arizona University, Flagstaff, AZ, May 2004 – July 2010

Visiting Assistant Professor, Department of Physical Therapy, College of Health Professions, Northern Arizona University, Flagstaff, AZ, August 2003- May 2004

Adjunct Faculty – Biology Instructor, Park College, Davis-Monthan AFB, Tucson, AZ, June 1998 - March 2000

Adjunct Faculty – Biology Instructor, Duquesne University, Pittsburgh, PA, June 1994-August 1994

Adjunct Faculty – Biology Instructor, Community College of Allegheny County, Pittsburgh, PA, September 1993-June 1994

Administrative Positions

Program Director – Flagstaff Mountain Campus, Department of Physical Therapy and Athletic Training, College of Health and Human Services, Northern Arizona University, Flagstaff, AZ, July 2014 – Present

Interim Chair, Department of Physical Therapy and Athletic Training, College of Health and Human Services, Northern Arizona University, Flagstaff, AZ, July 2014 – June 2015

Campus Health Services Student Clinic Coordinator, August 2008 – Spring 2014

Vice President and Co-Owner Lebec Physical Therapy - S Corporation, Sedona, AZ, 2007 - Present

Clinical Positions:

Physical Therapist / Clinical Instructor, Northern Arizona University Campus Health Services Student Clinic, 2003 - Present

Relief Physical Therapist, Lebec Physical Therapy, Sedona, AZ, 2008 - Present

Relief Physical Therapist, Williams Heath Center, Williams, AZ, 2004 – 2006

Relief Physical Therapist, Northern Arizona Sports & Rehabilitation, Cottonwood, AZ, 2004

Emergency Department Physical Therapist, St. Joseph's Carondelet Hospital, Tucson, AZ, 2000-2003

Lead Senior Staff Physical Therapist, St. Joseph's Carondelet Hospital, Tucson, AZ, 1997 - 2003

COURSES TAUGHT IN ACADEMIC PHYSICAL THERAPY PROGRAMS:

Northern Arizona University

Musculoskeletal Therapeutics I (Fall 2016 – Present)

PT 510 Foundations of Physical Therapy Examination (2010 – 2015)

PT 680 Differential Diagnosis in Physical Therapy (2014 – 2015)

PT 525 Clinical Anatomy (2012 – Present)

PT 621 Musculoskeletal Therapeutics II (2004 – Present)

PT 670 Health Care Systems (2006 – Present)

PT 580 Integumentary Therapeutics (2003 – 2011)

PT 685 Principles of Evidence Based Practice (2004 – 2009)

PT 582 Therapeutic Exercise (2004 – 2009)

PT 687 Professional Development Seminar (2005 – 2008)

PEER REVIEWED PUBLICATIONS:

Manuscripts Published in Refereed Journals:

Lebec, M. Kesteloot, L., Overcoming Content-Associated Challenges Using Attention-Focused Methods, *Journal of Excellence on College Teaching*, 26(3), 25-36, 2015.

Campbell, M., **Lebec, M.**, Etiology and Intervention for Common Overuse Syndromes Associated with Mountain Biking, *Annals of Sports Medicine and Research*, 2(3): 1022 – 1026, <http://www.jscimedcentral.com/SportsMedicine/sportsmedicine-2-1022.pdf>. 2015.

Lebec, M., Cook, K., & Baumgartel, D. Overuse Injuries Associated with Mountain Biking: Is Single-Speed Riding a Predisposing Factor? *Sports (Open Access)*, (2), 1-13, <http://www.mdpi.com/2075-4663/2/1/1>. 2014.

Verheijde, J., White, F., Tompkins, J. Dahl, P., Hentz, J., **Lebec, M.**, Cornwall, M., Reliability, Validity, and Sensitivity to Change of the Lower Extremity Functional Scale in Individuals Affected by Stroke, *Physical Medicine and Rehabilitation*, 5: 1019-1025, 2013.

Cornwall, M., **Lebec, M.**, DeGeyter, J., McPoil, T., The Reliability of the Modified Reverse-6 Taping Procedure with Elastic Tape to Alter the Height and Width of the Medial Longitudinal Arch, *The International Journal of Sports Physical Therapy*, 8(4), August, 2013.

Kesterloot, L., **Lebec, M.**, Physical Therapist Consultation in the Emergency Department: A Multiple Case Report Describing Three Arizona Programs, *Journal of Acute Care Physical Therapy*, 3(3), December, 2012.

Lebec, M., Extended scope physiotherapists in the emergency department: One step further, Expert Commentary, *Physical Therapy Reviews*, 15(5): 420, Fall 2010.

Lebec, M., Cernohous, S., Tenbarger, L., Gest, C., Severson, K., Howard, S., Emergency Department Physical Therapist Service: A Pilot Study Examining Physician Perceptions, *Internet Journal of Allied Health Sciences and Practice*, 8(1), January, 2010.

Lebec, M., Jogodka, C., The Physical Therapist as a Musculoskeletal Specialist in the Emergency Department, *Journal of Orthopedic and Sports Physical Therapy*, 39:5, May, 2009

Cornwall, M.W., McPoil, T., **Lebec, M.**, Vicenzino, B., Reliability of the Modified Foot Posture Index, *Journal of the American Podiatric Medical Association*, 98:1, January/February, 2008

Lebec, M., Luft, J., A Mixed Methods Analysis of Learning in Online Teacher Professional Development: A Case Report, *Online Journal for the Society of Information Technology and Teacher Education*, 7:1, March, 2007

Roseborough, A., **Lebec, M.**, Differences in Static Scapular Position Between Rock Climbers and a Non-Rock Climber Population, *North American Journal of Sports Physical Therapy*, 2:1, February, 2007

TEXTBOOK CHAPTERS

Evidence-Based Use of Modalities in the Shoulder Girdle, Jankowski, K., **Lebec, M.**, In *A Systematic Approach to Shoulder Rehabilitation*, Eds: Guant, B., McClusky, G., HPRC, Inc., 2012.

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS:

INTERNATIONAL MEETINGS:

Lebec, M., Abercrombie, S., Lewis, J., Utilization of Personal Response Systems Enhances Perceived Student Engagement but Does Not Predict Course Outcomes, Society for Informational Technology in Education Annual Conference, Savannah, GA, March 2016.

Lebec, M., Physician perceptions of Emergency Department physical therapist services for patients with musculoskeletal conditions, Poster Presentation, International Conference of Orthopedic Nursing, Dublin, Ireland, September, 2010.

Lebec, M., Kesteloot, L., Physical therapist consultation in the Emergency Department for patients with musculoskeletal disorders: A descriptive comparison of programs in the American Southwest, Platform Presentation, International Conference of Orthopedic Nursing, Dublin, Ireland, September, 2010.

Lebec, M., Kesteloot, L., Using Multi-media Technology to Facilitate the Learning of Physical Therapy Documentation : Maximizing Engagement of Entertaining Diversion?, Virtual Brief Paper Presentation, Global Learn Asia Pacific 2010 – Global Conference on Learning and Technology, Penang, Malaysia, May, 2010.

Lebec, M., Jogodka, C., Howard, S. The Efficacy of Physical Therapy in the Emergency Department for the Treatment of Whiplash, Poster Presentation, 12th International Conference on Emergency Medicine, San Francisco, CA, March, 2008

Lebec, M., Doshier, S., Assessing Health Care Professionals' Conceptions of Evidence Based Practice, Platform Presentation, Evidence Based Health Care Conference for Educators, Taromina, Italy, November of 2005.

Lebec, M., Hart, A., Integrating the Use of Outcome Tools into Evidence Based Practice in an Entry Level Physical Therapy Doctoral Education Program, Platform Presentation, Evidence Based Health Care Conference for Educators, Taromina, Italy, November of 2005.

Lebec, M., DeRosa, C., How do Physical Therapy Students Analyze Evidence Associated with their Clinical Experiences?, Poster Presentation, Evidence Based Health Care Conference for Educators, Taromina, Italy, November of 2005.

Lebec, M., The Use of Mixed Methods in the Assessment of Online Learning, Brief Paper Presentation, Association for the Advancement of Computing in Education – E-Learn Conference, November 2003, Phoenix, AZ

Lebec, M., An Analysis of Learning in an Online Biology Course for Teachers: A Mixed Methods Approach, Brief Paper Presentation, Association for the Advancement of Computing in Education – Society for Information Technology and Teacher Education, March 2003, Albuquerque, NM

REGIONAL / NATIONAL MEETINGS:

Stough, C., Mullen, K., Lebec, M., The Role of the Physical Therapist in Managing a Patient with Peripheral Nerve Entrapment: From Emergency Department Early Access to Outpatient Rehabilitation, Poster Presentation, Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2018.

Mullen, K., Stough, C., Lebec, M., Expanding the Role of Physical Therapists in the Emergency Department to Enhance the Delivery of Emergency Medical Services, Poster Presentation, Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2018.

Jain, T., Provencio, L., Lebec, M., How do entry-level DPT students use Twitter to discuss and process concepts related to therapeutic exercise?, Platform Presentation,

Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2018.

Heick, J., **Lebec, M.**, Elevate Your Profession: Engagement Approaches to Facilitate Critical Thinking in Teaching Orthopaedics and Manual Therapy, American Academy of Orthopedics and Manual Therapy Conference, Salt Lake City, UT, October 2017.

Lebec, M., Glenohumeral Impingement Syndrome: Considerations for Examination. Educational Session presented at the Arizona Physical Therapy Association Spring State meeting. **Presented – Spring 2017.**

Lebec, M., Fruth, S., Improving the patient experience in the Emergency Department: PT to the Rescue! Educational Session. Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 2017.

Lebec, M., Physical Therapy in the Emergency Department: How Does it Work and How can I Become Involved? American Physical Therapy Association National Student Conclave, Miami, FL, Oct 2016.

Lebec, M., Learning Via Personal Response Systems by Achieving Student Buy-In. Platform Presentation. Teaching Professor Conference. Boston ,MA, May 2014.

Lebec, M., Tenbarga, L., Jogodka, L. Emergency Department Physical Therapist (ED PT) Consultation: Developing a Clinically and Cost Effective Program, Pre-Conference Course, Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, February 2014.

Shafer, C., Tenbarga, L., **Lebec, M.** ,A comparison of physical therapy intervention with standard practice in the emergency department Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, February 2014.

Guy, R., Kesteloot, L., **Lebec, M.**, Physical Therapists in the Emergency Department: A National Survey, Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, February 2014.

Lebec, M., The Utilization of Evidence Based Practice in the Field of Physical Therapy, Evidence-based Practice in Disability Disciplines Conference, Flagstaff, AZ, June, 2013.

Lebec, M., The Physical Therapist as an Integral Member of the Emergency Department Interdisciplinary Team, Submission of an Innovative Practice Model, Innovations Summit of the American Physical Therapy Association, March, 2013.

Lebec, M., Cook, K., Baumgartel, D., Overuse Injuries Associated with Mountain Biking: Is Single Speed Riding a Predisposing Factor? Poster presentation, American College of Sports Medicine National Conference, San Francisco, CA, June 2012.

Lebec, M., Emergency Department Physical Therapist Service, Enhanced Care Through and Emerging Area of Practice, American Physical Therapy Association National Student Conclave, Minneapolis, MN, October 2011

Kesteloot, L., **Lebec, M.**, Physical Therapist Consultation in the Emergency Department: A Descriptive Study of Three Arizona Programs, Platform Presentation, Combined Sections Meeting of the American Physical Therapy Association, Chicago, IL, February 2012.

Lebec, M., Tenbarger, L., Jogodka, C., Brickens, M., Emergency Department (ED) Physical Therapist (PT) Service: Removing Barriers and Building Bridges, Educational Session (3.5 hours), Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2011.

Lebec, M., Kesteloot, L., Do engagement focused methods facilitate the learning of physical therapy documentation or simply provide an entertaining diversion? Platform Presentation, Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2011.

Lebec, M., Cornwall, M., Strategies utilized by licensure candidates in preparation for the National Physical Therapy Examination: A pilot descriptive study Poster Presentation, Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2011.

Lebec, M., Kesteloot, L., Using Non-Traditional Methods in the Teaching of Physical Therapy Documentation: Maximizing Engagement or Providing Entertainment? Concurrent Session, National Meeting of the Association of Schools of the Allied Health Profession, October, 2010.

Lebec, M. Using a College Wide Initiative to Springboard Curricular Evolution and Identify Educational Bottlenecks in the Teaching of Evidence Based Practice, Platform Presentation, Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, February 2009

Lebec, M., Why Provide Emergency Department Physical Therapy? Supportive Evidence and Arguments, Oral Presentation, Fall State Meeting of the Arizona Physical Therapy Association, Phoenix, AZ, October 2006

Lebec, M., Physician Perceptions of Physical Therapy Services in the Emergency Department, Platform Presentation, National Conference of the American Physical Therapy Association, Orlando, FL, June 2006

Lebec, M, McPoil, T., The Use of Videotaping as a Reflective Tool in a Capstone Musculoskeletal Course: A Qualitative Study, Poster Presentation, Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, February 2006.

Lebec, M., Constructivist Learning in a Therapeutic Exercise Course, Platform Presentation, Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, February 2006.

Lebec, M., Student Case Studies, Session Moderator and Oral Presentation, Fall State Meeting of the Arizona Physical Therapy Association, Phoenix, AZ, October 2004

Lebec, M., The Role of the Physical Therapist in the Emergency Department, Session Moderator & Presenter, Fall State Meeting of the Arizona Physical Therapy Association, Phoenix, AZ, October 3, 2003

ORIGINAL CURRICULUM PRODUCTS WITH WIDE DISSEMINATION

Lebec, M, Physical Therapist Perspectives on Emergency Department Physical Therapist Practice, Training Video posted on APTA website, Available August 2014 at <http://www.apta.org/EmergencyDepartment/>.

Lebec, M, et al., Incorporating Physical Therapist Practice in the Emergency Department: A Toolkit for Practitioners, Online Resource Produced in Collaboration with the American Physical Therapy Association, Available Spring 2012 at <http://www.apta.org/EmergencyDepartment/>.

Lebec, M, Physical Therapist Practice in the Emergency Department, Podcast Series, Available online through the American Physical Therapy Association Website at: <http://www.apta.org/EmergencyDepartment/>.

Lebec, M., Tenbarga, L., Jogodka, C., Brickens, Emergency Department (ED) Physical Therapist (PT) Service: Removing Barriers and Building Bridges, Online Course for Continuing Education Credit, Available Spring 2011

INTERVIEWS GRANTED FOR WIDELY DISSEMINATED PUBLICATIONS

Infuse Your PT Prowess into Hospital Emergency Departments: New APTA Toolkit Helps Practitioners Navigate this Growing Trend, The Coding Institute - Eli's Rehab Report, March 2012, Vol 19, No. 3.

Hospital Employs Emergency Department-Based Physical Therapists, Leading to Anecdotal Reports of Improved Quality, Efficiency, and Patient/Physician Satisfaction, Innovations Profile, Agency for Healthcare Quality and Research, October, 2009.

PUBLISHED ABSTRACTS:

Cornwall, M.W., McPoil, T. **Lebec, M.** Wilson, J., Reliability of the Foot Posture Index, Published Abstract, Journal of Orthopedic And Sports Physical Therapy, Vol. 37, No. 1, January 2007.

Roseborough, A., **Lebec, M.**, Differences in Scapular Rhythm Between Rock Climbers and a Non-Rock Climber Population, Platform Presentation, Published Abstract, Journal of Orthopedic And Sports Physical Therapy, Vol. 36, No. 1, January 2006.

Roseborough, A., **Lebec, M.**, Inter- and Intra-rater Reliability of a Bubble Inclinometer to Measure Scapular Motion During Glenohumeral Elevation, Published Abstract, Journal of Orthopedic And Sports Physical Therapy, Vol. 35, No. 1, January 2005.

GRANT AND CONTRACT ACTIVITY (*Funded*):

Northern Arizona University Office of Academic Assessment, CLA Learning Activity Mini-Grant, Applied in September of 2008 (FUNDED \$1,000, OCTOBER, 2008)

Northern Arizona University Intramural Grants Program, Title of Project: The Effectiveness of Emergency Department Physical Therapy in the Treatment of Whiplash, Applied in December of 2006 (FUNDED \$6,000, JANUARY, 2007)

The Federation of State Boards of Physical Therapy, Title of Project: Current Strategies Used to Prepare Individuals to Take the National Physical Therapy Examination and Their Effectiveness, Grant Period January 2007 – January 2009 (FUNDED \$11,000, JULY 2006)

OTHER SCHOLARLY PRODUCTS:

Lebec, M., Beginnings, Endings, and In-Betweens, Article published in APTAN newsletter for the Arizona Chapter of the American Physical Therapy Association, October 2014.

Fundamental Principles of Evidence Based Practice for the Practicing Clinician, Educational CD-rom Modules (Developed for use with NAU Post-Professional DPT Program), Northern Arizona University, September 2007

CONTINUING EDUCATION WORKSHOPS PRESENTED AND INVITED PRESENTATIONS :

Physical Therapy in the Emergency Department: The Next Frontier, Online Webinar offered by the American Physical Therapy Association, April 2014.

Physical Therapy in the Emergency Department: Essentials for Implementing this Practice, Providence Health Services, Portland, OR, June, 2013.

Advanced Documentation Principles, Workshop for Summit Regional Medical Center Hospital Physical Therapy Staff, Showlow, AZ, October 2012

Emergency Department Physical Therapist Practice, Guest Lecturer at University of Nevada Las Vegas Physical Therapy Program, Spring of 2011, 2012, 2013, & 2014.

Emergency Department Physical Therapy: Developing a Clinically and Cost Effective Program, Northern Arizona University High Altitude Lecture Series, August 2010

Advanced Documentation Principles, Workshop for Prescott General Hospital Physical Therapy Staff, Prescott, AZ, November 2006

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL SOCIETIES:

Member of the American Physical Therapy Association

Member of the Arizona Physical Therapy Association Chapter of the American Physical Therapy Association

Member of the Orthopedic Section of the American Physical Therapy Association

Member of the Education Section of the American Physical Therapy Association

Member of the Acute Care Section of the American Physical Therapy Association

CONSULTIVE & ADVISORY POSITIONS HELD:

Member of the Board of the Arizona Physical Therapy Association (January 2012 – December 2013)

District 5 Representative of the Arizona Physical Therapy Association (January 2012 – December 2013)

Member of Continuing Competency Rule Writing Task Force for State of Arizona (Fall 2008 – Present)

Member of AzPTA Nominating Committee (Spring 2008 – Present)

Member of Arizona Physical Therapy Association Advocacy Committee (Fall 2006 – Spring 2007)

Board Member of the Arizona Physical Therapy Association Scholarship Committee (Fall 2004 – Fall 2008)

Member of the Arizona Physical Therapy Association Hospital Privileges Task Force (Fall 2004 – Fall 2005)

COMMUNITY SERVICE:

Volunteer, Northern Arizona Council of Governments – Area, Agency on Aging, (Trained to council Medicare recipients on health care options), Summer 2012.

Guest Lecturer, Flagstaff High School Health Careers Class, Physical Therapy as a Career Option, April 2005

Guest Lecturer, Flagstaff High School Health Careers Class, Physical Therapy as a Career Option, April 2004

Guest Lecturer, Flagstaff High School Health Careers Class, Physical Therapy as a Career Option, October 2003

SERVICE TO THE PROFESSION:

Reviewer for Academy of Acute Care Seed Grants, Summer, 2017.

Reviewer for Acute Care Section Abstracts submitted for presentation at the Combined Sections Meeting of the American Physical Therapy Association, 2013 thru 2015.

Reviewer for peer review journal articles focusing on Emergency Department Physical Therapy practice submitted to *Physical Therapy*, *Patient Related Outcomes* and *The Journal of Novel Physiotherapies*.

Volunteer Pro-Bono Physical Therapist, International Service Learning, Inc., Puerto Penasco, Mexico, June, 2015.

Founder of the Emergency Department Physical Therapist Service Focus and Communication Group (within the Acute Care Section of the American Physical Therapy Association).

Emergency Department Physical Therapist Service Listserv (Creator and Moderator), June 2011 – Present.

Volunteer Pro-Bono Physical Therapist, Project Medi-share, earthquake relief services, Port Au Prince, Haiti, June, 2010.

Item Writer for the National Physical Therapy Examination, September, 2007.

Guest Lecturer, Northern Arizona District Meeting, Forming a Focused Clinical Question and Searching the Literature, July 2007

Item Writer Jurisprudence Examination Committee, November, 2004

HONORS AND AWARDS:

Honors at the University Level

Commencement Speaker, Northern Arizona University College of Health and Human Services and Social and Behavioral Sciences Commencement Ceremony (invited by the University President), May 2016.

Northern Arizona University Leadership Program Selected Participant, Fall 2015 – Spring 2016.

Awards for Teaching Excellence

Finalist for **President's Distinguished Teaching Fellow**, Northern Arizona University

Recipient of **Teacher of the Year, Department of Physical Therapy and Athletic Training**, Northern Arizona University, April 2014

Recipient of **Distinguished Service and Leadership Award**, College of Health and Human Services, Northern Arizona University, April 2010

Recipient of **Teacher of the Year, Department of Physical Therapy and Athletic Training**, Northern Arizona University, April 2008

Recipient of **Teacher of the Year, College of Health and Human Services**, Northern Arizona University, April 2006

Recipient of **Teacher of the Year, Department of Rehabilitation Sciences**, Northern Arizona University, April 2006

Awards for Clinical Excellence

Honored as an **Innovator in Physical Therapy Practice** by the American Physical Therapy Association for development and promotion of Physical Therapist Practice in the Emergency Department Setting at the **Innovations Summit of the American Physical Therapy Association**, March, 2013.

Recipient of The **Rehabilitation Professional of the Year Award**, St. Joseph's Carondelet Hospital, Tucson, AZ, March 2003

Instructional / Faculty Professional Development

Minds Online (by Michelle Miller) Discussion Group, Department of Faculty Development, Larry Gallagher, Spring 2015.

Scholarship of Teaching and Learning – Learning Community, Department of Faculty Development, Larry Gallagher, Spring 2014.

How Can I Use the Principles of Cognitive Psychology to Create Compelling Learning Experiences? What College Teachers Should Know About Memory and Attention, Department of Faculty Development Michelle Miller, February 2014

Teaching Students How to Think, Not What We Know: Transforming Your Class, Content, and Curriculum, Northern Arizona University Teaching Day Keynote Presentation, John Pollard, January 2014

Constructing Exams That Aid Learning, Department of Faculty Development Larry Gallagher, November 2013

Blended Learning Course Redesign – Learning Community Orientation, September, 2013

Leading Classroom Discussions, Department of Faculty Development, February 2011

Writing and Publishing Articles on Teaching, Department of Faculty Development, Linda Shadiow, February 2008

Physical Therapy Faculty Teaching Workshop, Linda Shadiow, January 2008

Grant Writing Workshop – What’s the Problem? Getting to the Heart of Your Need, Issue, or Opportunity, Grants USA, Northern Arizona University, April 2007

Using Rubrics, Department of Faculty Development, Northern Arizona University, March 2006

Classroom Assessment Techniques, Department of Faculty Development, Northern Arizona University, March 2005

Faculty Item Development Workshop, sponsored by The Federation of State Boards of Physical Therapy, Philadelphia, PA, September 2004

Faculty Mentorship Program, Department of Faculty Development, Northern Arizona University, October 2003 – April 2004