

CURRICULUM VITAE

December 10, 2022

John O. Barr, BS-PT, MA, PhD, FAPTA
512 Scott Park Drive
Iowa City, IA 52245
319-338-7740

Professor Emeritus
Physical Therapy Department
St. Ambrose University
518 W. Locust St.
Davenport, IA 52803

Education: University of Iowa
Iowa Geriatric Education Center
Iowa City, IA
1989-1990
Fellow

University of Iowa
Iowa City, IA
1980-1989
Exercise Science, Physical Education, PhD

University of Iowa
Iowa City, IA
1976-1980
Physical Therapy, MA

SUNY Upstate Medical Center
Syracuse, NY
1971-1973
Physical Therapy, BS

Syracuse University
Syracuse, NY
1969-1971

Licensure Information/Registration Number:

Iowa #0708-inactive
Wisconsin #1357-inactive
New York #3722-inactive

Certifications: None

Employment and Positions Held:

Professor Emeritus, Physical Therapy Department, St. Ambrose University, Davenport, IA, 07/17 to present

Professor, Physical Therapy Department, St. Ambrose University, Davenport, IA, 01/02-06/17, (Sabbatical, 1/1/02-4/31/02)

Professor and Director, Physical Therapy Department, St. Ambrose University, Davenport, IA, 07/96-12/01 (Tenured, 1996)

Associate Professor and Director, Physical Therapy Department, St. Ambrose University, Davenport, IA, 01/92-06/96

Research Health Science Specialist, Veterans Administration Medical Center, Iowa City, IA, 10/90-12/91

Physical Therapist, Geriatric Evaluation Unit, Veterans Administration Medical Center, Iowa City, IA, 04/87-10/90

Lecturer, Physical Therapy Education, University of Iowa, Iowa City, IA, 07/84-12/91

Part-time Staff Physical Therapist, Neuromuscular Division, Physical Therapy Department, University of Iowa Hospitals & Clinics, Iowa City, IA, 09/83-05/84

Associate, Physical Therapy Education, University of Iowa, Iowa City, IA, 08/80-06/84

Research Assistant, Physical Therapy Education, University of Iowa, Iowa City, IA, 10/77-08/80

Teaching Assistant, Physical Therapy Education, University of Iowa, Iowa City, IA, 07/77-10/77

Staff Physical Therapist, University of Iowa Hospitals and Clinics, Iowa City, IA, 06/77-07/77

Teaching Assistant, Physical Therapy Education, University of Iowa, Iowa City, IA, 08/76-05/77

Staff Physical Therapist, University of Wisconsin Hospitals and Clinics, Madison, WI, 07/73-07/76

Peer Reviewed Publications:

Barr JO, Wong RA. (Letter to the editor). Lewis CB. On "47th Mary McMillan Lecture: Our future selves; unprecedented opportunities. *Phys Ther.* 2016;96:1493-1502." *Phys Ther.* 2017;97:268-269

Barr JO, Wong RA. Preparing students to provide services to older adults. Guest editorial. *Journal of Physical Therapy Education.* 2014;28(2):5-6.

Guccione AA, Frost J, Barr JO. Forecasting health care delivery for older adults in the midst of change: Challenges and opportunities for the physical therapy profession in an evolving environment. Expert perspective. *Journal of Physical Therapy Education.* 2014;28(2):7-11.

Wong RA, Odom CJ, Barr JO. Building the physical therapy workforce for an aging America. Expert perspective. *Journal of Physical Therapy Education.* 2014;28(2):12-21.

Barr JO, Weissenbuehler SA, Cleary CK. Effectiveness and comfort of transcutaneous electrical nerve stimulation for older persons with chronic pain. *J Geriatr Phys Ther.*, 2004; 27(3):93-99

Rakel B, Barr JO. Physical Modalities in Chronic Pain Management. *Nursing Clinics of North America*, 2003; 38(3):477-494

Brown M, Kern F, Barr JO: How do we look? Aging within the physical therapy Community, with an emphasis on changes in ambulation. *Journal of Geriatric Physical Therapy*, 2003; 26(2):17-25

Domholdt E, Stewart JC, Barr JO, Melzer B: Entry level Doctoral Degrees in Physical Therapy: Status as of Spring 2000. *Journal of Physical Therapy Education*, 2002; 16(1): 60-68

Wong RA, Barr JO, Farina N, Lusardi M: Evidence Based Practice: A Resource for Physical Therapists. *Issues on Aging*, 2000; 23(3):19-26

Bork BE, Barr JO, Wadsworth CT: Teaching Practicum: Course Designed to Improve Teaching Skills of Physical Therapy Students. *Journal of Physical Therapy Education*, 1991; 5(2):820-821

Barr JO: (Letter to the editor) TENS for Chronic Low Back Pain, *New England Journal of Medicine*, 1990; 323(20):1423-1424

Barr JO, Nielsen DH, Soderberg GL: Investigation of Transcutaneous Electrical Nerve Stimulation Parameters for Altering Pain Perception. *Physical Therapy*, 1986; 66(10):1515-1521

Barr JO: (Invited commentary on) A Comparison of Isometric Exercise and High Voltage Galvanic Stimulation on Quadriceps Femoris Strength, *Physical Therapy*, 1985; 65(5):609-611

Soderberg G, Barr JO: Muscular Function in Chronic Low Back Dysfunction. *Spine*, 1983; 8(1):79-85

Published Abstracts of Peer Reviewed Presentations:

Barr JO, Gillette JH, Hoffman H, Treiber K, Schultes S, Thomson E: Stress Perceived by entry-level Master of Physical Therapy Students. *Physical Therapy*, 1999; 79(5):S10

Kern F, Brown M, Barr J, Greenwald N: Patterns of Aging in the Physical Therapy Community. *Physical Therapy*, 1994; 74(5):S22

Goode J, Barr JO: Comparison of Two Methods of Pain Assessment by the Elderly: Pain Estimate vs. Visual Analogue Scale. *Physical Therapy*, 1993; 73(6): S77

Kern F, Brown M, Barr, JO, Greenwald, N: Impact of Aging on Older Physical Therapists. *Issues on Aging*, 1993; 16(2):23

Maurer CL, Miller RS, Peterson BR, Welper LM, Barr JO, Miller BA: The Effectiveness of Micro electrical Neural Stimulation (MENS) on Exercise-Induced Muscle Trauma. *Physical Therapy*, 1992; 72(6):S74

Barr JO, Coppoletti SM, Fisher DS, Wenger CJ, Gilmer JS: Perceived Facilitators and Barriers to Careers in Physical Therapy. *Physical Therapy*, 1991; 71(6):576

Barr JO, Forrest SE, Potratz PE, Reed VL: Effectiveness of Transcutaneous Electrical Nerve Stimulation (TENS) in the Elderly with Chronic Pain. *Physical Therapy*, 1989; 65(5):165

Barr JO, Weissenbuehler SA, Bandstra EJ, Koppes CA: Effectiveness and Comfort Level of Transcutaneous Electrical Nerve Stimulation (TENS) in Elderly with Chronic Pain. *Physical Therapy*, 1987; 67(5):775

Barr JO, Nielsen DH, Cook TM, Jacobsen JJ, Swanson DA, Orwoll SC, Mescher LM, Brennecke KK: Acute Neuromuscular Responses to Isometric Training of the Biceps Brachii. *Physical Therapy*, 1987; 67(5):757-758

Schwarcz AE, Barr JO: Effect of TENS and Therapeutic Exercise on Rehabilitation of Acute Ankle Sprains. *Physical Therapy*, 1986; 66(5):802

Barr JO, Bork BE, Soderberg GL: Physical Therapy As Your Future? A Career Workshop. *Physical Therapy*, 1985; 65(5):678

Aikman HD, Majerus JJ, Van Wart KW, Barr JO, Cook TM: Effect of Sit-ups vs. Electrical Stimulation on Strength and Endurance of Abdominal Muscles: A Controlled Study. *Physical Therapy*, 1985; 65(5):696

Iehl CR, Danielson DA, Hoegh JE, Barr JO, Cook TM: Training Effects of Functional Electrical Stimulation on Abdominal Muscles. *Physical Therapy*, 1984; 64(5):751

Richardson DL, Schawl DL, Hoenig CL, Barr JO: Effects of Voluntary and Electrically Stimulated Exercise on Knee Torque. *Physical Therapy*, 1982; 62(5):660-661

Barr JO: The Effect of Transcutaneous Electrical Nerve Stimulation Parameters on Experimentally Induced Acute Pain. *Physical Therapy*, 1981; 61(4):582

Barr JO, Soderberg GL, Nielsen DH: The Effectiveness of Transcutaneous Electrical Nerv Stimulation (TENS) Waveform and Frequency in Attenuating Experimental Pain. *Physical Therapy*, 1981;61(5):734

Soderberg GL, Barr JO: Trunk EMG in Posture and Function: Back Pain Versus Normals. *Physical Therapy*, 1980; 60(5):573

Barr JO, Soderberg, GL: Erector Spinae Electromyography During Posture. *Physical Therapy*, 1979;59_(5):580

Peer Reviewed Scientific and Professional Presentations:

Ryan K, Gillund L, Abels D, Barr JO. Facilitating Positive PT & PTA Student Interaction Through Case Scenario Discussions. Poster presentation, Combined Sections Meeting, APTA 2/16.

Barr JO, Semla T, Wong R. Entry-level multidisciplinary competencies for health professionals caring for older adults. Poster presentation, Combined Sections Meeting, APTA, 2/12.

Ingram DA, Odom C, Gandy J, Thomas N, Barr J, et al. Physical therapy for boomers: Is the academy preparing and motivating students for working with older adults? Panel presentation, Combined Sections Meeting, APTA, 2/12.

Berger S, Barr J, Grus CL, et al. Multidisciplinary standards for the care of older adults: Domains and competencies. Panel presentation, Gerontological Society of America, Annual Scientific Meeting, 11/11.

Barr JO, Semla T, Wong R. Entry-level multidisciplinary competencies for health professional caring for older adults in the United States: Implications for physical therapy. Poster presentation, 16th International WCPT Congress, Amsterdam, Netherlands, 06/11.

Wong R, Avers D, Barr JO, Ciolek C, Klima D, Thompson M. Recommendations to address the growing physical therapy workforce shortage in geriatrics. Poster presentation, 16th International WCPT Congress, Amsterdam, Netherlands, 06/11.

Wong R, Avers D, Ciolek C, Klima D, Thompson M, Barr J. Geriatric Competencies in physical therapy: Preparing for the future. Invited presentation, Combined Sections Meeting, APTA, 02/2011.

Barr JO. Optimize conservative pain management in older persons. Invited program speaker, Annual Conference, APTA, 6/12/09.

Barr JO, Ferguson J, Hird K, Koch M, Vaughan J. Instructional style influences pain perception during TENS. Platform presentation. 15th International WCPT Congress, Vancouver, BC, Canada, 06/2007

Ferguson J, Hird K, Koch M, Vaughan J, Barr JO. Influence of instructional style on pain perception during treatment with TENS. Platform presentation, Combined Sections Meeting, APTA, 02/2005

Ferguson J, Hird K, Koch M, Vaughan J, Barr JO. The effects of instructional style on pain perception during treatment with TENS. Poster presentation, Fall Conference, IPTA 10/2004

Bajema J, Kelley K, Krasowski K, Schultz T, Barr JO. Effectiveness of transcutaneous electrical nerve stimulation (TENS) for conservative management of knee osteoarthritis in older individuals. Poster presentation, Fall Conference, IPTA, 10/2004

Barr, JO: The Placebo Effect in Physical Therapy. Special interest poster presentation, Combined Sections Meeting, APTA, 02/2003

Barr, JO: Selecting Articles for the Hooked on Evidence Data Base: TENS for Pain Management. Invited platform presentation followed by panel discussion, Combined Sections Meeting, APTA, 02/2003

Humphries H, Hute K, DeGroot C, Heinz C, Barr JO, Riley N: Effects of a Short Term Home-Based Gait Training Program on Individuals with Chronic Hemiplegia: A Pilot Study. Poster presentation, Spring Conference, IPTA, 03/2001

Domholdt E, Stewart J, Barr JO, Melzer B: Professional Doctoral Degrees in Physical Therapy. Poster presentation, Spring Conference, IPTA, 03/2001

Domholdt E, Barr JO, Melzer B: Entry-Level Doctoral Programs in Physical Therapy: Status as of Spring 2000. Platform presentation, Combined Sections Meeting, APTA, 02/2001

Barr JO, Domholdt E, Melzer B: DPT Forum, Combined Sections Meeting, APTA, 02/2001

Domholdt E, Barr JO, Melzer: Entry-Level Doctoral Programs in Physical Therapy: Status as of Spring 2000. Platform presentation, Academic Administrators Special Interest Group Annual Meeting, Education Section-APTA, 10/2000

Kern F, Brown M, Barr JO, Greenwald N: Impact of Aging on Older Physical Therapists. Poster presentation, Combined Sections Meeting, APTA, 02/1993

Barr JO, Nielsen DH, Soderberg GL: Evaluation of an Interpolated Response Technique Used to Assess Strength Training. Poster presentation, Research Retreat, Section on Research, APTA, 08/1991

Barr JO, Nielsen DH, Soderberg GL: Neural vs. Muscular Responses to Isometric Strength Training of the Triceps Brachii. Platform presentation, Annual Conference, APTA, 06/1990

Barr, JO: TENS for Pain Control in the Elderly. Invited speaker, Combined Sections Meeting, APTA, 02/1990

Barr JO, Bork BE, Soderberg GL: Physical Therapy as Your Future? A Career Workshop. Poster presentation, Annual Conference, APTA, 06/1985

Non-Peer Reviewed Publications:

Kauffman TL, Scott RW, Barr JO, Moran ML (eds). *A Comprehensive Guide to Geriatric Rehabilitation* (3rd ed), Churchill Livingstone / Elsevier, Edinburgh, 2014

Barr JO. Conservative interventions for pain control. In: Kauffman TL, Scott RW, Barr JO, Moran ML (eds). *A Comprehensive Guide to Geriatric Rehabilitation* (3rd ed), Churchill Livingstone / Elsevier, Edinburgh, 2014

Barr JO. Evaluation of pain in older individuals. In: Kauffman TL, Scott RW, Barr JO, Moran ML (eds). *A Comprehensive Guide to Geriatric Rehabilitation* (3rd ed), Churchill Livingstone / Elsevier, Edinburgh, 2014

Barr JO, Kauffman TL. Iatrogenesis in older individuals. In: Kauffman TL, Scott RW, Barr JO, Moran ML (eds). *A Comprehensive Guide to Geriatric Rehabilitation* (3rd ed), Churchill Livingstone / Elsevier, Edinburgh, 2014

Barr JO, Wong RL, Nitz J. Development and implementation of multidisciplinary entry-level professional competencies for health professionals who work with older adults. In: Kauffman TL, Scott RW, Barr JO, Moran ML (eds). *A Comprehensive Guide to Geriatric Rehabilitation* (3rd ed), Churchill Livingstone / Elsevier, Edinburgh, 2014

Wong R, Avers D, Barr J, Ciolek C, Klima D, Thompson M. *Essential Competencies in the Care of Older Adults at the Completion of the Entry-level Physical Therapist Professional Program of Study*. Taskforce on Retooling for an Aging American, Section on Geriatrics, American Physical Therapy Association. E-published, 9/23/11. <http://www.geriaticspt.org/pdfs/Section-On-Geriatrics-Essential-Competencies-2011.pdf>

Semla TP, Barr JO, Beizer JL, et al. *Multidisciplinary Competencies in the Care of Older Adults at the Completion of the Entry-level Health Professional Degree*. Partnership for Health in Aging Workgroup on Multidisciplinary Competencies in Geriatrics, American Geriatrics Society. E-release, 5/12/10
 Barr JO: President's Perspective: We Need to be Active in Retooling for an Aging America. *GeriNotes*. 2008;15(4):5-6

Kauffman TL, Barr JO, Moran ML (eds). *Geriatric Rehabilitation Manual* (2nd ed), Churchill Livingstone / Elsevier, Edinburgh, 2007

Barr JO. Conservative interventions for pain control. In: Kauffman TL, Barr JO, Moran ML (eds). *Geriatric Rehabilitation Manual* (2nd ed), Churchill Livingstone / Elsevier, Edinburgh, 2007

Barr JO. Evaluation of pain in older individuals. In: Kauffman TL, Barr JO, Moran ML (eds). *Geriatric Rehabilitation Manual* (2nd ed), Churchill Livingstone / Elsevier, Edinburgh, 2007

Barr JO, Kauffman TL, Thompson LV. Iatrogenesis in older individuals. In: Kauffman TL, Barr JO, Moran ML (eds). *Geriatric Rehabilitation Manual* (2nd ed), Churchill Livingstone / Elsevier, Edinburgh, 2007

Barr JO: Conservative Pain Management for the Older Patient. In: Guccione AA (ed) *Geriatric Physical Therapy: Principles & Practice* (2nd ed), Mosby-Year Book, Chicago, IL, 2000

Barr JO: Transcutaneous Electrical Nerve Stimulation for Pain Management. In: Nelson RM, Hayes KW, Currier DP (eds) *Clinical Electrotherapy* (3rd ed), Appleton-Century-Crofts, East Norwalk, CT, 1999

Gerleman DG, Barr JO: Instrumentation and Product Safety. In: Nelson RM, Hayes KW, Currier DP (eds) *Clinical Electrotherapy* (3rd ed), Appleton-Century-Crofts, East Norwalk, CT, 1999

Barr JO: Conservative Pain Management. In: Swisher A (ed) *Topics in Geriatrics: A Home Study Series, Section in Geriatrics/APTA*, Alexandria, VA, 1999.

Barr JO. It's Time to be Direct About Direct Access. *Ultra/Sounds*; newsletter of the California Private Practice Special Interest Group, California Chapter, APTA, November, 1990.

Barr JO: Pain Management of the Older Patient. In: Guccione AA (ed) *Geriatric Physical Therapy: Principles & Practice*, Mosby-Year Book, Chicago, IL, 1993

Cook TM, Barr JO: Instrumentation. In Nelson RM, Currier DP (eds) *Clinical Electrotherapy* (2nd ed), Appleton & Lange, Norwalk, CT, 1991

Barr JO: Transcutaneous Electrical Nerve Stimulation for Pain Management. In: Nelson RM, Currier DP (eds) *Clinical Electrotherapy* (2nd ed), Appleton & Lange, Norwalk, CT, 1991

Non-Peer Reviewed Presentations:

Speaker, Optimal Aging with Physical Therapy, University of Iowa Senior College, The University of Iowa, Iowa City, IA, 2018, 2020, & 2021.

Speaker, Development of Essential Competencies for Care of Older Adults, SE District – IPTA Meeting, St. Ambrose University, Davenport, IA, 2/23/17.

Speaker, DPT Student Graduation Dinner, St. Ambrose University, Davenport, IA, 12/12/16,

Speaker, Perspectives on Caring for Older Adults: From Research to Reality, Center on Aging, St. Ambrose University, Davenport, IA, 4/15/16.

Co-presenter (with Lynn Kilburg & Randy Richards), Healthcare Student Attitudes Toward Interprofessional Experiences, College of Health & Human Services Research Forum, St. Ambrose University, Davenport, IA, 4/27/15

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/13/14

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 6/2014

Speaker, We Should All Bee Leaders: Buzzing Beyond the High School Hive, Destination Leadership, St. Ambrose University, 2/1/14

Speaker, Older Adults, Using Outcome Measures to Guide the Physical Therapist's Clinical Reasoning Process, Physical Therapy Department, St. Ambrose University, 9/23/13

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/14/13

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 6/2013

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/15/12.

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 2012

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/17/11.

Barr JO, Turnquist J. Adaptive Equipment to Prevent Falls by Older by Older Adults. Webcast, Iowa Geriatric Education Center, University of Iowa, 07/11.

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 07/11

Barr JO. Conservative Pain Management with Older Adults. Physical Therapy Department, St. Ambrose University, Davenport, IA, 3/2/11

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/18/10.

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 07/20/09.

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/19/09.

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 07/21/09

Speaker, Enriching Lives, Winter Commencement Address, St. Ambrose University, Davenport, IA, 12/13/08

Speaker, Professional Opportunities in Physical Therapy, Physical Therapy Open House, St. Ambrose University, Davenport, IA, 9/20/08

Speaker, Physical Therapy as A Career, Summer Health Careers Adventure Camp, St. Ambrose University, Davenport, IA, 06/24/08

Co-presenter, Beyond the Rocking Chair: Strength Training for Optimal Function in Older Adults, APTA National Student Conclave, Valley Forge, PA, 10/26/07

Speaker, Maximizing Physical Therapy Services for Older Persons, APTA National Student Conclave, Dallas, TX, 10/27/06

Speaker, Preparing for the Aging Boomers, Physical Therapy Open House Ambrose Advantage, St. Ambrose University, Davenport, IA, 09/09/06

Speaker, Conservative Pain Management for the Older Patient, Genesis Rehabilitation Services, Old Sturbridge Village, MA, 10/29/02

Speaker, MPT Program at St. Ambrose University; Qualities We Seek in Applicants, Physical Therapy As Your Future: From Application to Practice, University of Iowa, Iowa City, IA, 04/15/00

Speaker, MPT Program at St. Ambrose University, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, Iowa City, IA, 11/07/98

Speaker, MPT Program at St. Ambrose University, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, Iowa City, IA, 11/08/97

Speaker, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, Iowa City, IA, 11/02/96

Speaker, Physical Therapy as Your Future: From Application to Practice, The University of Iowa, Iowa City, IA, 10/28/95

Speaker, Effective Teaching, Physical Therapy Department, Genesis Medical Center, Davenport, IA, 12/14/94

Speaker, Physical Therapy as Your Future: From Application to Practice, MPT Program at St. Ambrose University, The University of Iowa. Iowa City, IA, 11/05/94

Facilitator, Panel on Human Performance, Foundation for Physical Therapy, Project Focus '94: Physical Therapy Treatment Effectiveness for Older Persons, Alexandria, VA, 09/28-30/94

Speaker, SE District, IPTA, Impact of Aging on US Physical Therapists, Davenport, IA, 09/22/94

Speaker, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, MPT Program at St. Ambrose University, 11/13/93

Speaker, Physical Therapy Careers, Trinity Medical Center West, Rock Island, IL, The Physical Therapy Program at St. Ambrose University, 11/18/92

Speaker, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, The Physical Therapy Program at St. Ambrose University, 11/07/92

Speaker, Overview of MPT program at St. Ambrose University, Western District, Illinois Chapter-APTA, Rock Island, IL, 05/02/92

Speaker, Conservative Pain Management for the Elderly, Veterans Administration Medical Center, Knoxville, IA, 09/27/91

Panelist, Stroke Rehabilitation: Health Care Options for Elderly Patients, The University of Iowa, Iowa City, IA, 02/13/91

Speaker, Family Practice Nursing Staff, The University of Iowa, Back Pain in the Work Place, 12/19/90

Speaker, Gerontology Student Organization, The University of Iowa, Geriatrics - A Physical Therapist's Perspective, 11/06/90

Speaker, Physical Therapy as Your Future: From Application to Practice, The University of Iowa, The Nature and Scope of Physical Therapy Practice, 11/03/90

Moderator, Professional Issues Panel, Iowa Physical Therapy Foundation, Licensure of Physical Therapist Assistants, Des Moines, IA, 10/19/90

Speaker, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, The Nature and Scope of Physical Therapy Practice, 11/11/89

Coordinator and Moderator, IPTA, Implementing Direct Access, Des Moines, IA, 10/28-29/89

Faculty facilitator, Midwest Student Conclave, Lake Beulah, WI, 09/15-17/89

Speaker, Hawkeye Sports Medicine Symposium, The University of Iowa, The Use of Therapeutic Physical Agents for Pain Management, 05/11/89

Moderator, Professional Issues Panel, IPTA, Ethics in Practice, Des Moines, IA, 04/20/89

Speaker, Family Physician Refresher Course, The University of Iowa, Physical Therapy for Pain Management, 03/09/89

Speaker, Physical Therapy As Your Future: From Application to Practice, The University of Iowa, The Nature and Scope of Physical Therapy Practice, 11/19/88

Speaker, Fall Conference, IPTA Critical Assessment of Contemporary Electrotherapy, Cedar Rapids, IA, 10/21/88

Speaker, Veterans Administration Medical Center, Pain Management: Focusing on TENS, Iowa City, IA, 01/12/88

Faculty Facilitator, Midwest Student Conclave, Lake Beulah, WI, 09/05-06/86

Speaker, University of Iowa, Current Professional Issues in Physical Therapy, 04/03/86

Faculty Facilitator, Midwest Student Conclave, Lake Beulah, WI, 09/06-07/85

Speaker, University of Iowa, Critical Assessment of Clinical TENS and FES, 04/12-13/85

Speaker, University of Iowa, Refresher Course for the Family Physician, Physical Therapy in Iowa: Keeping Pace With the 1980's, 03/08/85

Moderator, Hawkeye Sports Medicine Symposium, University of Iowa, Pain Control Cases, 12/06/84

Speaker, University of Iowa, Effects of TENS Parameters on Pain, 10/08/81

Speaker, University of Iowa, Methods of Pain Evaluation, 04/15/81

Speaker, University of Iowa, An interdisciplinary Conference for Health Professionals on the Patient with Pain, The Use of Physical Therapy in Managing Pain, Iowa City, IA, 10/08/78

Speaker, Wisconsin Chapter APTA Annual Meeting, Physical Therapy Treatment of the Burn Patient, Wisconsin Dells, WI, 04/24/74

Speaker, Wisconsin Tele-network, The Role of the Physical Therapist in Burn Management, Madison, WI, 04/12/74

Speaker, University of Wisconsin Hospital's Nursing seminars, Physical Therapy, Management of the Burn Patient, Madison, WI, 12/10/73, 2/5/75 and 3/15/76

Funded/In Review Grant Activity:

Bozik DS, Barr JO (Planning Committee; Advisory Board), Master of Orthotic Science: A New Approach Health, Resources and Services Administration (\$388,000, funded), 2000-2001

Barr JO, Presentation Software for Professional Seminar Course, Title III Course Development Grant (\$1500, funded), 1997

Cassady SL, Barr JO, Farrell KP, Gillette J, Lampe KL, Levsen KF, Hartung S, Equipment for Technology in the Classroom, Title III Course Development Grant (\$7000, funded), 1997

Bozik DS, Harris L, Barr JO, Program development grant, Great Quad City Hospital Council.(\$281,550, funded externally), 1992-1996

Barr JO, Goode J, Comparison of two methods of pain assessment in healthy elderly subjects: Pain estimate vs. visual analog scale. (Sub-study of Merit Review grant.), 1991-1993

Barr JO, Leo KC, Barr RN, Merit Review Grant (\$97,000, funded), Veterans Administration, 1990-1991

Barr JO, Wadsworth CT, Video Production Fund Grant (\$5000, funded), University of Iowa, 1989

Cook TC, Barr JO, Continuing education coordinator, University of Iowa, W.K. Kellogg Foundation Grant (10% FTE, funded), 1986-1989

Soderberg GL, Barr JO, Electromyographic assessment of trunk posture and function in healthy individuals and patients with chronic low back dysfunction. Graduate research assistantship. University of Iowa, NIHRR Engineering Center Grant (50% FTE, funded), 1977-1980

Other Scholarly Products:

Speaker, Optimize Conservative Pain Management in Older Persons, on-line Learning Center, APTA, 06/2009 to 6/2014

Speaker, Conservative Pain Management for the Older Patient, Webcast Co-sponsored by The Section on Geriatrics and the APTA; available on CD-ROM, 04/2002

Scholarly Activity:

Magnus K, Nielsen E, Uhlenhake K, White J, Barr JO. The Effect of Body-Weight Supported Locomotor Training in Patients After Spinal Cord Injury: A Comparison of Treadmille Versus Overground Methods. (Annotated bibliography), 2017

Divita K, Horack K, Waack R, Piersanti J, Barr JO. Is NMES Effective for Recovery of Quadriceps Strength and Function Following ACL Reconstruction? (Annotated bibliography), 2016

Kilburg L, Barr JO, Richards R. Healthcare Student Attitudes Toward Interprofessional Experiences Analyzed Using a Time Series Approach. SAU / IRB approved 4/20/13;

data collection mid-fall, 2013, to May, 2015. Data analysis completed in 1st cohort.

Byerly J, Fuller V, Hefel L, Jones C, Barr JO. Effects of Virtual Reality on Recovery of Upper Extremity Function in Patients Following Stroke. (Annotated bibliography), 2015

Baker M, Barr JO. Approaches to Lower Cancelations. (Administrative case report, internal funding), 2013

Bell A, Barr JO. Is Pelvic Floor Muscle Exercise or Electrical Stimulation More Effective in the Treatment of Urinary Stress Incontinence in Women? (Annotated bibliography, internal funding), 2013

Crumley M, Elgin M, Horner E, Wettach L, Barr JO. In Patients With a Subacute Stroke, is Mirror Therapy a Beneficial Adjunctive Intervention in Upper Extremity Motor Function Recovery? (Annotated bibliography, internal funding), 2013

Kent AD, Barr JO. Can Aerobic Exercise Provide a Positive Prophylactic Impact on Migraine Patients' Headache Frequency, Intensity and Functionality? (Annotated bibliography, internal funding), 2013

Hansen M, Barr JO. The Addition of Neural Mobilization to Exercise and Manual Therapy in Treatment of Shoulder Impingement Syndrome. (Case report; internal funding), 2012

Dudgeon L, Paczosa K, Taylor N, Wagner T, Barr JO. Effectiveness of Constraint Induced Movement Therapy in Acute and Subacute Patients with Stroke. (Annotated bibliography; internal funding), 2012

Duster SA, Barr JO. Physical Therapy Management of a Patient with Balance Deficits Using Wii Gaming Technology. (Case report; internal funding), 2011

Camblin A, Barr JO. Treating Frozen Shoulder with ASTYM (Case report; internal funding), 2011

Smith D, Barr JO. Incontinence Training for a Patient who is Therapeutically Challenging. (Case report; internal funding), 2011

Felten S, Helderma M, Jacob S, Trossen A, Barr JO. Does Aquatic-based Exercise Have an Effect on Overall Well-being of Patients with Fibromyalgia? (Annotated bibliography; internal funding), 2011

Aiello RF, Barr JO. Therapeutic Exercise to Improve Functional Gait in an Adolescent with Cerebral Palsy with Spastic Diplegia in a School Setting. (Case report; internal funding), 2010

Heinz M, Barr JO. Do foot orthotics improve gait in children with hypotonia and conditions related to hypotonia? (Annotated bibliography; internal funding), 2009

Sanford J, Barr JO. Progression into a Work Conditioning Program by an Employed 71 Year Old Male Maintenance Worker Status Post Subdural Hematoma (Case report, internal funding), 2009

Deems-Dluhy S, Barr JO: Functional Electrical Stimulation and Body Weight Supported Treadmill Training as an Intervention, with and without an Ankle-Foot Orthosis, for a Patient with Chronic Stroke. (Case report; internal funding), 2009

Doyon M, Semlow K, Siskoff C, Temming M, Barr JO: Does Visual Feedback Therapy Effectively Reduce Phantom Limb Pain in Adults with Non-congenital Amputation? (Annotated bibliography; internal funding), 2009

Murphy C, Barr JO: Physical Therapy Management of Mixed Urinary Incontinence Using Electromyographic-Assisted Computer Biofeedback. (Case report; internal funding), 2009

Kottenstette C, Barr JO: In the Pediatric Physical Therapy Patient with Cerebral Palsy with Spasticity, is Botox Interventions, in Combination with Physical Therapy, More Effective Than Physical Therapy Alone in Improving Walking Function? (Annotated bibliography; internal funding), 2009

Hartman D, Barr JO. Vestibulodynia: A Viscerosomatic Pain Syndrome, A Myofascial Pain Syndrome, A Pelvis Floor Dysfunction, or All Three? (Case report; internal funding), 2009

Durr P, Barr JO: Does Use of Pelvic Floor Muscle Exercise Combined with a Voiding Regimen Reduce Episodes of Urinary Incontinence in Community Dwelling Adults? (Annotated bibliography; internal), 2008

McCoy J, Barr JO: Continued Ambulation Gains Throughout the High School Years in a Student with Diplegic Cerebral Palsy. (Case report; internal funding), 2008

Hojem M, Barr JO: The Effect of Strengthening Exercises on Gait Velocity in Children with Cerebral Palsy. (Annotated bibliography; internal funding), 2008

Defenbaugh B, Diekow L, O'Donnell A, Nowicki A, Barr JO: Is the McKenzie Method Effective in Decreasing Acute Non-specific LBP? (Annotated bibliography; internal funding), 2008

Herrmann DB, Barr JO. Does Negative Pressure Wound Therapy Heal Diabetic Lower Leg and Foot Wounds in the Adult Better than Standard Wound Care (Annotated bibliography; internal), 2008

- Coats L, Barr JO: The Effectiveness of Monochromatic Infrared Energy (MIRE) for Improving Foot Sensation in Adult Patients with Peripheral Neuropathy. (Annotated bibliography; internal), 2007
- Ibrahim A, Queen B, Yotty B, Barr JO: Is A Neuromuscular Training Program Effective In Preventing Anterior Cruciate Ligament Injuries In High School And College-Aged Female Athletes (Annotated bibliography; internal), 2007
- Schuberth LJ, Barr JO: Low Level Laser Therapy and Chronic Venour Ulcers. (Annotated bibliography; internal), 2007
- Shelly ER, Barr JO: Methods used by Physical Therapists to Learn Pelvic Floor Muscle Examination. (Faculty advisor/sponsor; Survey investigation; internal), 2007
- Hooker G, Barr JO: Does Adaptive Seating for Children with Cerebral Palsy Result in Improved Function in the School Setting? (Annotated bibliography; internal), 2007
- Olubunmi OA, Barr JO: The Effect of Resistance Exercise on bone mineral density in Postmenopausal Women with Osteoporosis (Annotated bibliography; internal), 2007
- Grabinski W, Miglio J, Muntz K, Barr JO: Effects of Resistance Training on Bone Mineral Density in Postmenopausal Women (Annotated bibliography; internal), 2006
- Ropp C, Barr JO: Potential for Continued Progress Toward Functional Independence in Mobility Skills for a Subject With Chronic Traumatic Brain Injury (Case report; internal), 2006
- Pieper W, Roper B, Kennedy V, Barr JO: Effects of Post-stroke Depression and Pharmacologic Intervention on Functional Recovery (Annotated bibliography; internal), 2005
- Hammill J, Barr JO: New Methods to Measure Hip Extensor Strength: Case Study with an Older Individual (Case report; internal), 2005
- Lotts C, Barr JO: Implementing evidence based practice in an outpatient physical therapy clinic. (Instructional program; internal funding), 2005
- Ferguson J, Hird K, Koch M, Vaughan J, Barr JO: The Effects of Instructional Style on Pain Perception during Treatment with TENS. (Laboratory study; internal funding), 2007
- Bajema J, Kelley K, Krasowski K, Schultz T, Barr JO: Effectiveness of TENS for conservative management of knee osteoarthritis in older persons. (Clinical case study series; internal funding), 2007
- Barr JO: Pain management for older persons: pain assessment and interventions (i.e. TENS); Placebo effect in Physical Therapy. (Theoretical examination; internal funding), 2002-2003

- Domholdt E, Barr JO, Melzer B: Entry-Level Doctoral Education in Physical Therapy. (Survey study; funding through the Education Section, APTA) 1999-2002
- Fandel A, Harmelink T, Horner-VanVoorhis J, Thoeming C, Barr JO: The Public's Perception of Physical Therapy. (Survey study; internal funding), 1999
- Kurtz J, Youngquist A, Barr JO: The Effect of Instructional Style on Subject Impression About Effectiveness of Transcutaneous Electrical Nerve Stimulation in Treating Recalled Pain: A Pilot Study. (Laboratory study; internal funding), 1998
- Hilbert A, Johnson K, Barr JO: Public's Perception of Physical Therapy. (Survey study; internal funding), 1998
- Barr JO, Gillette JH, Hoffman H, Treiber K, Schultes S, Thomson E: Stress Perceived by Entry-level Master of Physical Therapy Students. (Survey study; internal funding and SAU Graduate Student Government Assn.), 1997
- Anderson S, Angelos K, Barr JO, Lampe K: Safety and Effectiveness of TENS as an Analgesic During Labor and Delivery. (Case study; internal funding), 1996
- Kern F, Brown M, Barr, JO, and Greenwald N: Impact of Aging on Older Physical Therapist. (Survey study; funding through the Section on Geriatrics, APTA), 1992-1994
- Evitts J, Ashby S, Graham A, Tigges C, Barr JO, Kukulka CG: Use of Neuromuscular Electrical Stimulation (NMES) in preventing acute effects of immobilization. (Laboratory study. Grant: NASA Space Grant Fellowship), 1991-1992
- Barr JO, Leo CK, and Barr RN: Transcutaneous electrical nerve stimulation for control of post-operative pain in the elderly. (Clinical study. Grant: Veterans Administration), 1990-1991
- Maurer CL, Miller RS, Peterson BR, Welper LM, Barr JO, Miller BA: Effectiveness of micro electrical neural stimulation (MENS) on exercise-induced muscle trauma. (Laboratory study; internal funding), 1990-1991
- Barr JO, Coppoletti SM, Fisher DS, Wenger CJ, and Gilmer JS: Perceived facilitators and barriers to careers in physical therapy. (Survey study; internal funding), 1989-1990
- Barr JO, Nielsen DH, Soderberg GL, and Cook TM: Neural vs. muscular responses to isometric strength training of the triceps brachii. (Doctoral dissertation; laboratory study; internal funding), 1987-1990
- Barr JO, Forrest SE, Potratz PE, Reed VL: Effectiveness of two modes of transcutaneous electrical nerve stimulation (TENS) for elderly with chronic pain. (Clinical study; internal funding), 1987-1988

Barr JO, Weissenbuehler SA; Bandstra EJ, and Koppes CA: Effectiveness and comfort level of transcutaneous electrical nerve stimulation (TENS) in elderly with chronic pain. (Clinical study; internal funding), 1985-1986

Barr JO, Nielsen DH, Cook TM, Jacobsen JJ, Swanson DA, Orwoll SC, Mescher LM, Brennecke KK: Acute neuromuscular responses to isometric training of the biceps brachii. (Laboratory study; internal funding), 1985-1986

Schwarcz AE, Barr JO: Effect of TENS and therapeutic exercise on rehabilitation of acute second-degree ankle sprains. (Clinical study; internal funding), 1984-1985

Aikman HD, Majerus JJ, Van Wart KW, Barr JO, Cook TC: Effect of sit-ups vs. electrical stimulation on strength and endurance of the abdominal muscles. (Laboratory study; internal funding), 1983-1984

lehl CR, Danielson DA, Hoegh JE, Barr JO, Cook TM: Use of functional electrical stimulation for training of the abdominal muscles. (Laboratory study; internal funding), 1982-1983

Richardson DL, Schawl DL, Hoenig CL, Barr JO: Effects of voluntary and electrically stimulated isometric exercise on knee torque. (Laboratory study; internal funding), 1980-1981

Barr JO, Soderberg GL, Nielsen DH, Effect of transcutaneous electrical nerve stimulation parameters on experimentally induced pain. (Masters thesis; laboratory study; internal funding), 1978-1980

Continuing Education Workshops Organized / Supervised at St Ambrose University:

- Perspectives in Caring for Older Adults: From Research to Reality, SAU Center on Aging Work Group, St. Ambrose University, 4/15/16
- Aging: Get It or Forget It? – Opportunities for Personal Enrichment & Professional Development, SAU Center on Aging Work Group, St. Ambrose University, 4/29/15
- The Transformative Power of Physical Therapy: PT in a Changing Healthcare Environment, Justin Moore, PT, DPT, Physical Therapy Department, St. Ambrose University, 4/13/15
- Policy Challenges and Opportunities for Physical Therapists Post Health Care Reform, Justin Moore, PT, DPT, Physical Therapy Department, St. Ambrose University, 4/11/14
- Using Outcome Measures to Guide the Physical Therapist's Clinical Reasoning Process, Physical Therapy Department, St. Ambrose University, 9/23/13
- Where Does Physical Therapy Fit Into This Puzzle?, Justin Moore, PT, DPT, Physical Therapy Department, St. Ambrose University, 4/30/13

- Positioning Physical Therapy in a Post-Healthcare Reform World, Justin Moore, PT, DPT, Physical Therapy Department, St. Ambrose University, 4/17/12
- Orthopaedic Study Group, Kevin Farrell, PT, PhD, OCS, FAAOMPT, and Mark Levsen, PT, MA, OCS, FAAOMPT, 9/12/11-3/5/12
- Encouraging Health Decisions: Behavioral Interventions in the Rehabilitation Setting, Michael Puthoff, PT, PhD, GCS, 1/28/12
- Management of Brachial Plexus Injuries, Tara DeWolfe, PT, DPT, and Maria Teresa Ferrer, PT, DPT, 10/14-15/11
- Pharmacology in Rehabilitation, Charles D. Ciccone, PT, PhD, 8/8-9/11
- A Case-Based Approach to the Lower Quadrant, Mark Levsen, PT, MA, OCS, FAAOMPT and Kevin Farrell, PT, PhD, OCS, FAAOMPT, 3/4-5/11
- Conservative Pain Management with Older Adults, John O. Barr, PT, PhD, 3/2/11
- Mobilization of the Nervous System, Adriann Louw, PT, M.App.Sc, GCRM, CSMT, 12/10-11/10
- Mobilizing the ICU Patient, Nancy Ciesla, PT, DPT, 9/24-25/10
- Pharmacology in Rehabilitation, Charles D. Ciccone, PT, PhD, 8/9-10/10
- Health Care Reform From Legislation to Law: What's The Implications for Physical Therapy, Justin Moore, PT, DPT, Physical Therapy Department, St. Ambrose University, 4/30/10
- A Case-Based Approach to the Upper Quadrant, Mark Levsen, PT, MA, OCS, FAAOMPT and Kevin Farrell, PT, PhD, OCS, FAAOMPT, 3/5-6/10
- Mulligan Concept: Upper Quadrant, Richard Crowell, PT, MS, GDMT, MCTA, FAAMOPT, 8/14-15/09
- Pharmacology in Rehabilitation, Charles D. Ciccone, PT, PhD, 8/10-11/09
- Physical Therapy Management of Patients with Cardiovascular and Pulmonary Disease, Sandra Cassady, PT, PhD, FAACVPR, Kathie Lampe, PT, MPT, CWS, FACCWS, Michael Puthoff, PT, PhD, 4/4/09
- Mulligan Concept: Lower Quarter Spinal & Peripheral Manual Therapy, Richard Crowell, PT, MS, GDMT, MCTA, FAAOMPT, 1/11-12/09
- Mulligan Concept: An Introductory Course – Mobilizations with Movement, Richard Crowell, PT, MS, GDMT, MCTA, FAAOMPT, 1/9-10/09
- Evidence-based Examination & Selected Interventions for Patients with Lumbo-pelvic Spine & Hip Disorders, Richard S. Wainner, PT, PhD, OCS, ECS, FAAOMPT, 8/15-16/08
- Pharmacology in Rehabilitation, Charles D. Ciccone, PT, PhD, 8/11-12/08
- Mulligan Concept: An Introductory Course – Mobilizations with Movement, Richard Crowell, PT, MS, GDMT, MCTA, FAAOMPT, 1/12-13/08
- Evidence-based Examination & Selected Interventions for Patients with Cervical Spine Disorders, Richard S. Wainner, PT, PhD, OCS, ECS, FAAOMPT, 8/17-18-07
- Peripheral Manipulation, Jim Meadows, BScPT, FCAMT, 1/12-14/07
- Stability Integration: The Science & Art of Treating Instability of the Lumbo-Pelvic Region, John Tomberlin, PT, MPhySt(Manip), OCS, CSCS, FAAOMPT, 8/18-20/06
- Pharmacology in Rehabilitation, Charles D. Ciccone, PT, PhD, 8/14-15/06

- Advance Intervention for the Spine: An Eclectic Approach:, David Johnson, PT, PhD, FAAOMPT, 1/13-15/06

Membership in Scientific/Professional Organizations:

- Member, Physical Therapy Learning Institute, Geneva R, Johnson, PT, PhD, FAPTA, president, 2016-2021
- Member, Multidisciplinary Work Group on Geriatrics/Gerontology Competencies, Partnership for Health in Aging, American Geriatrics Society, as representative of Academy of Geriatric PT and the APTA, 2009-2017
- Member, Gerontological Society of America, 2012-2017
- Member, Governance Review Subgroup on Sections, APTA, 2011-2013
- Representative, from Section on Geriatrics to APTA Learning Center, 2010-2012
- Member, Section Presidents/APTA CSM Partnership Taskforce, 2009
- Ex officio member, Retooling for an Aging America Taskforce, Section on Geriatrics, APTA, 2008-2012
- President, Section on Geriatrics- APTA, 2006-2012
- Member, IPTA Taskforce responding to Iowa Board of Medical Examiners hearings on EMG, LASER, radiofrequency and light modalities, 2005
- Member, Board of Directors, Section on Geriatrics, 2004-2012
- Member, Section on Education, APTA, 1992 to present
- Member: Geriatrics & Clinical Electrophysiology Sections of the APTA, 1980 to present
- Member, Section on Research, APTA, 1980-2012
- Member, Iowa Physical Therapy Association IPTA, 1976 to present
- Member, American Physical Therapy Association (APTA), 1971 to present
- Chair, Distance Education Committee, Section on Geriatrics, 1998-2006
- Delegate, House of Delegates, APTA, 2002-2005
- Member, Review Committee, Hooked on Evidence, Section on Clinical Electrophysiology, 2002-2003
- Chair, Entry-level Doctorate Task Force, Section on Education, 1999-2001
- Vice-President, Section on Geriatrics, 1999-2000
- Member, Taskforce on Chiropractic, IPTA, 1999
- Co-chair, Search Committee, Home Study Course Editor, Section on Geriatrics, 1996-1999
- Member, Board of Directors, Section on Geriatrics, 1995-1998
- Co-chair, Review Committee, Distance Education Program Proposal/Director, Section on Geriatrics, 1996-1997
- Co-chairman, Student Conclave Committee, IPTA, 1992-1997
- Member, Manpower Taskforce, IPTA, 1994-1995
- Chairman, Research Committee, Section on Geriatrics, 1990-1995
- Member, Public Information Committee, Research Section, 1991-1994
- Member, Retreat Committee, Research Section, 1990-1994
- Chairman, Planned Giving Task force, Section on Geriatrics, 1992-1993

- Chairman, Research Award Task force, Section on Geriatrics, 1992-1993
- President, Iowa Physical Therapy Foundation, 1986-1993
- Chairman, Student Conclave Committee, IPTA, 1991-1992
- Member, Program Committee, IPTA, 1990
- Delegate, House of Delegates, APTA, 1989
- Member, Direct Access Task Force, IPTA, 1988-1989
- Member, Bylaws Task Force, IPTA, 1988
- Past-President, IPTA, 1986-1987
- Delegate, House of Delegates, APTA, 1984-1987
- Member, Executive Committee, IPTA 1981-1987
- Chairman, Chapter Presidents' Steering Committee, APTA, 1985-1986
- President, IPTA, 1984-1986
- Chairman, SE District, IPTA, 1981-1984
- Chairman, IPTA, Awards Committee, 1982-1983
- Coordinator, IPTA Annual & Fall Meetings, 1981
- Delegate, House of Delegates, APTA, 1979-1980
- Coordinator, IPTA Annual & Fall Meetings, 1979
- SE District, IPTA Program Committee, 1977-1979
- Chairman, Educational Program Committee, 1976
- Chairman, Annual Meeting, 1976
- Professional Patient Care Unit (PPCU; State of Wisconsin Health Care Professionals' Union); Shop Steward & Contract Bargaining Team, 1973-1976; Vice-President, 1976
- Member, Wisconsin Physical Therapy Association (WPTA), 1973-1976
- Chairman, Quarterly Meeting, WPTA, 1975

Consultative and Advisory Positions Held:

- Member, Curriculum Development Committee, Physical Therapist Education Program, Baptist Institute of Health Sciences, Cameroon, 2020-2021.
- Co-editor (with Rita Wong, PT, EdD, FAPTA) of the Special Issue, *Journal of Physical Therapy Education*, vol. 28, no. 2, 2014; focused on curricular elements and changes necessary to provide optimal care as the population ages, reviewer for 7 papers and member of editorial board for 6 others, 2012 to 2014
- Reviewer, *Journal of Physical Therapy Education*, Section on Education, APTA, 2012 to 2017
- Co-editor (with Tim Kauffman, Ron Scott, & Mike Moran) of *A Comprehensive Guide to Geriatric Rehabilitation*, Elsevier Scientific, responsible for overseeing / editing 20 chapters, and serving as 2nd reader for 18 other chapters, 2011-14
- Invited participant, Physical Therapy and Society Summit (PASS), American Physical Therapy Association, 2/27-28/09
- Editorial Board, *Journal of Geriatric Physical Therapy*, Section on Geriatrics, APTA, 2001 to 2017
- Co-editor, 2nd ed., *Geriatric Rehabilitation Manual*, Elsevier Scientific, 2004-2007
- Member, Core Planning Committee, Evidence-Based Geriatric PT Conference,

- 3/23-24/01, Marymount University, Alexandria, VA, 2000-2001
- Associate Editor, *Geriatric Rehabilitation Manual*, Churchill Livingstone, 1999, 1995-2001
 - Editorial Board, *Issues on Aging*, Section on Geriatrics, APTA, 1993-2001
 - Editorial Board, *Journal of Clinical Electrophysiology*, Section on Clinical Electrophysiology, APTA, 1991-1999
 - Content consultant, *Ageworks: An Interactive Multimedia Education Program in Aging*, University of Southern California, 1996-1998
 - Advisory Committee, Physical Therapist Assistant Program, Kirkwood Community College, Cedar Rapids, IA, 1994-1995
 - Manuscript reviewer, *Physical Therapy*, APTA, 1982-1992
 - Physical Therapist, Orthopedic Field Clinics, Iowa Child Health Specialty Clinics, University of Iowa, 1982-1991
 - Manuscript reviewer, *Direct Access to Physical Therapy Services: An Educational Module*, APTA, 1990
 - Item writer, Professional Examination Service, 1986
 - Editorial consultant, *Thermal Agents in Rehabilitation*, F.A. Davis Co. 1986, 1984
 - Physical Therapist, Oakdale Hospital, University of Iowa, Coralville, IA, 1980-1982

Community Service:

- Member, Camp Wyoming Stakeholder Group, Presbytery of East Iowa, 11/1/21
- Member & volunteer, Planning Committee, Gifts for Parents, Consultation of Religious Communities (CRC), Iowa City, IA, 12/2/17 - present
- Member & volunteer, Planning Committee, Winter Clothing Drive, CRC, Iowa City, IA, 10/14/17 - present
- Member & construction volunteer, Interfaith Committee, Iowa Valley Habitat for Humanity, 2017 – present
- Member, Board of Directors, Camp Wyoming, Presbytery of East Iowa, 2017-2021
- Chair, Capital Campaign Implementation Taskforce, First Presbyterian Church (FPC), Iowa City, 11/2016 – 12/31/20
- Member of Executive Committee & Communications Secretary, CRC, Iowa City, Iowa, 6/2016 – present
- Participant, National Alliance for Mental Illness (NAMI) Walk, Iowa City, 6/22/21
- Co-chair, Presbytery of Eastern Iowa / Presbytery of Pakistan network committee, 5/2016 – 7/1/2018
- Member, Board of Directors (SAU representative), Center for Active Seniors, Inc., Davenport, IA, 1/2014-7/1/17
- CROP Walk, participant, 4/17/16
- Co-chair, Capital Campaign Committee, FPC, Iowa City, 1-11/2016
- Member, Reconciliation Ministry, FPC, 2016 - present
- Representative from FPC to the CRC, Iowa City, IA, 8/15 – present

- Member, Strategic Planning Committee, FPC, 8/1/15 – 12/31/16
- CROP Walk participant & fundraiser, 3/29/15
- Participant, Pride Walk, Iowa City, 2014 - 2019
- Facilitator, FPC fundraising drive for Table toTable food rescue van, 5-8/2014
- CROP Walk participant & fundraiser, 4/13/14
- Convener, Men's Spiritual Formation Group, FPC, 8/2013 – present
- Member, Justice Council, FPC, 2012-2016
- Member, Mission Council, FPC, 2010-2016 (Chair, 1/2012-12/2016)
- Member, Servanthood Ministry, FPC, 2010 - 2016
- Volunteer, American Red Cross, Flood Victim Shelter, Coralville / Iowa City, IA, 6/08
- Volunteer, FPC Family Health Fair: Balance & Falls Assessment, 04/28-29/07 and 05/3-4/08
- Member, FPC Columbarium Committee, 2002-2007; 2013 - present
- Volunteer, Fun Fitness, 2006 Special Olympics USA National Games, Ames, IA, 2006
- Volunteer, Iowa City Jazz Fest, 2005-2006
- Chairman, FPC Pledge Campaign, Stewardship Council, 2002-2006
- Member, Planning Committees: All-Iowa Wheels for the World, 2004 to present
- Participant, CROP Walk, 2002-2004
- Chair, FPC Men's Workgroup, Camp Wyoming, 2003
- Member, FPC Stewardship Council, 1999-2002
- Member, FPC Associate Pastor Taskforce, 2000-2001
- Member, FPC Personnel Committee, 1992-1993
- Chairman, FPC Growth Council, 1991-1992
- Elder (active), FPC, 1989-1992, 2010-2015; 2021- present
- Chairman, FPC Parish Council, 1989-1991
- Deacon (active), FPC, 1986-1989
- Member, FPC, Iowa City, IA 1983 - present

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

- Member, Department of Nursing Advance Degree Exploratory Committee, College of Human Services, 3/16 – 6/16
- Member, SAU Workgroup, Higher Learning Commission, Criterion #5, 8/14 – 5/17
- SAU Representative, Board of Directors, Center for Active Seniors Inc. (CASI), 7/1/14 – 6/30/17 (on Marketing & Accreditation committees)
- Chairman, Faculty Finance Committee, St. Ambrose University, 20014-20017
- Member, Catholic Identity Initiative Workgroup, St. Ambrose University, 1/14-12/15
- Member, Health Career Adventure Camp Planning Committee, 11/1/13-6/30/17
- Member, Faculty Search Committee, Social Work Department, St. Ambrose University, 2013
- Coordinator, Quad City Consortium for Continuing Education, 5/12 - 6/16

- Representative, St. Ambrose University, to Needs Assessment Concerning the Aging Population in Scott County, Center for Active Seniors, Inc., 2/12 - 12/13
- Member, Faculty Search Committee, Industrial Engineering Department, St. Ambrose University, 09/11 - 4/12
- Chairman, Post-professional & Continuing Education Committee, Physical Therapy Department, St. Ambrose University, 08/11 to 6/16
- Coordinator, Transition DPT Program, St. Ambrose University, 08/11 - 5/13
- Center on Aging Work Group, St. Ambrose University: chair, 09/10 – 6/14; member 8/14 - present
- Member, Faculty Search Committee, Physical Therapy Department, St. Ambrose University, 2011
- Member, Director Search Committee, Physical Therapy Department, St. Ambrose University, 2010
- Chairman, Faculty Finance Committee, St. Ambrose University, 09/02 - 8/09
- Chairman, Continuing Education Committee, Physical Therapy Department , 05/02 - 8/11
- Member, Leading Midwestern University Team, Strategic Planning, St. Ambrose University, 10/08-12/08
- Member, Admissions & Retention Committee, Physical Therapy Department, 7/04-6/13 (Chairman, 07/04-06/07)
- Member, Planning Committee, St. Ambrose University, 09/02-05/06
- Member, Ethics & Professional Behaviors Committee, College of Education and Health Sciences, St. Ambrose University, 05/04-05/05
- Member, Classroom Utilization Committee, St. Ambrose University, 04/04-05/05
- Chairman, Research, Resources and Technology Committee, Physical Therapy Department , 05/02-07/04
- Participant, Forum on Writing Letters of Recommendation, Center for Teaching Excellence, St. Ambrose University, 04/01/04
- Member, Academic Program Termination Taskforce, St. Ambrose University 08-12/03
- Member, Multicultural Camp Planning Committee, St. Ambrose University, 05-12/03
- Chairman, Faculty Committee, Physical Therapy Department, St. Ambrose University, 10/92-12/02
- Ex officio member, Physical Therapy Department standing committees: Admissions and Retention; Curriculum; and Research, Resources & Technology, 09/99-12/02
- Member, Advisory Committee, Physical Therapy Department, St. Ambrose University, 03/92-12/02
- Member, Planning/Advisory Committees, Master of Orthotic Science Program, 09/98-12/01
- Member, Graduate Council, St. Ambrose University, 10/94-12/01
- Participant, St. Ambrose 2020 Vision Summits, St. Ambrose University, 5-10/00
- Member, Comprehensive Examination Committee, Special Education, St. Ambrose University, 09/94-12/99

- Member, Educational Policies Committee, St. Ambrose University, 09/96-12/97
- Chairman, Graduate Student Services Taskforce, Graduate Council, St. Ambrose University, 09/95-01/96
- Member, Human Subjects Committee, St. Ambrose University, 04/94-10/95
- Member, Admissions Committee, Physical Therapy Department, St. Ambrose University, 03/92-09/95
- Member, Curriculum Committee, Physical Therapy Department, St. Ambrose University, 01/92-09/95
- Member, Board of Studies, St. Ambrose University, 08/93-05/95
- Member, Planning Committee, College of Human Services, St. Ambrose University, 08/92-05/93
- Member, Personnel Committee, College of Human Services, St. Ambrose University, 08/92-05/93
- Member, Curriculum Committee, College of Human Services, St. Ambrose University, 03/92-05/92

Current Teaching in DPT Program:

- DPT 550 Annual lecture, "History of Physical Therapy, 2017 –
- Simulated patient, Older Client Evaluation & Recommendations Lab, 2017

Past Teaching Responsibilities in the Entry-Level Physical DPT Program:

- DPT 540 Neuroanatomy / Neurophysiology, Lab Instructor
- DPT 550 Introduction to Physical Therapy, Primary Instructor
- DPT 570 Physical Agents, Lecturer / Lab Instructor
- DPT 600 Issues in Patient Care, Lecturer
- DPT 650 Issues in Research I, Advisor for student research projects
- DPT 660 Professional Practice & Health Care Systems, Course Coordinator/Lecturer
- DPT 705 Critical Inquiry, Advisor for student research projects
- DPT 760 PT Procedures II, Lecturer & Lab Instructor
- DPT 800* Applied Anatomy & Physiology, Lecturer
- DPT 810* Advanced Diagnostics I, Course Coordinator
- DPT 815* Advanced Diagnostics II, Course Coordinator
- DPT 830* Medically Complex Patient, Faculty Case Advisor
- Clinical Correlates (Organizer for two sessions on fall risk assessment with older adults, and 2015-17, co-organizer & presenter for two new sessions on PT/PTA interaction)

Past Teaching Responsibilities in the Post-Professional Transitional DPT Program:

- See * above
- DPT 850 – Post-professional TDPT capstone projects, Advisor

Past Student Advising:

- Eight to 12 entry-level DPT students, St. Ambrose University, 2014-2017
- One-10 post-professional TDPT students, St. Ambrose University 2003-2013
- Faculty Advisor, Physical Therapy Student Organization, St. Ambrose University, 1994 -2016
- Pre-professional student advising, St. Ambrose University, 1992-2017
- Four MPT and four DPT entry-level students, St. Ambrose University, 2002-2003
- Ten entry-level MPT students per year, St. Ambrose University, 1993-2001
- Majors' Fair, St. Ambrose University, 1993-1994

Honors and Awards:

- 2017 Special Recognition Award, Physical Therapy Department, St. Ambrose University
- 2017 Graduate Faculty Member of the Year, St. Ambrose University
- Catherine Worthingham Fellow, American Physical Therapy Association (APTA), 2012
- Department of Physical Therapy Hall of Fame Inductee, College of Health Professions, SUNY Upstate Medical University, 2006
- Joan Mills Distinguished Service Award, Section on Geriatrics, APTA, 2000
- Lucy Blair Service Award, APTA, 1994
- Olive C. Farr Distinguished Service Award, IPTA, 1989
- Dorothy Briggs Memorial Scientific Inquiry Award, APTA, 1987
- Mary McMillan Scholarship Award (Doctoral), APTA, 1987
- C.H. McCloy Scholarship, PEK, University of Iowa, 1983