CURRICULUM VITAE

(May 30, 2023)

Richard W Bohannon

DPT, EdD, FAHA, FAPTA, FASNR, FGSA, FAACPDM, FSSCWD, CEEAA Physical Therapy Consultants (www.ptconsultants.biz) 709 Far Post Drive Fuquay-Varina, NC 27526 860-543-9196 (phone) rbohannonpt@gmail.com

EDUCATION

UNDERGRADUATE

University of North Carolina, Chapel Hill, NC, Bachelor of Science in Physical Therapy 1972-77

GRADUATE

University of North Carolina, Chapel Hill, NC, USA. Master of Science in Physical Therapy (Therapeutic Exercise – Major, Administration and Biomechanics – Supporting Areas), 1979-82

North Carolina State University, Raleigh, NC, USA, Doctor of Education in Adult and Community College Education, 1983-1988

Boston University, Boston, MA, USA, Doctor of Physical Therapy, 2004-2007

EMPLOYMENT

INSTITUTION: Fort Bragg Schools, Cameron, NC TITLE: Per-Diem Contract Therapist (2021-2022) Responsible for identifying, developing and implementing programs for children with special needs in military elementary and middle-schools.

INSTITUTION: Campbell University, College of Pharmacy and Health Sciences, Department of Physical Therapy, Buies Creek, NC. TITLE: Professor (2015 - 2019), Adjunct Professor (2019- 2020) Responsible for teaching components of Lifespan II and III, Tests, Measures, and Mobility, Clinical Reasoning, and other courses. Provider of services in the areas of committee membership (College of Pharmacy and Health Sciences Development Committee, Department of Physical Therapy Assessment and Search Committees, and ProBono clinic service.

INSTITUTION: University of Connecticut, College of Agriculture, Health, and Natural Resources, Department of Kinesiology, Storrs, CT TITLE: Associate Professor (1987 – 1993), Professor (1993 – 2015)

Responsible for teaching graduate courses on the Fundamentals of Physical Therapy Examination (PT 5450) and Acute Care Management (PT 5451), Neuropathology (PT224) and Clinical Research for Physical Therapists (PT 5441). Provider of service in the areas of committee membership (Program Admissions, Departmental PT&R, University Chancellor's Library Advisory Committee), graduate student advising, and patient care (Nayden Clinic). Interim Director of the Physical Therapy Program, 1995 to 1997, 2006.

INSTITUTION: University of Connecticut, School of Medicine, Department of Medicine, Farmington, CT TITLE: Professor (2008 – 2015) Collaborative research endeavors with Gerontology and Neurology.

INSTITUTION: All-Star Therapy TITLE: Therapist- Per-Diem (2010-2012) Responsible for provision of rehabilitation services for adults admitted for rehabilitation to Apple Rehab-Farmington Valley.

INSTITUTION: Staff Mates Home Care TITLE: Contract Physical Therapist- Per-Diem (2010-2015) Responsible for provision of physical therapy to adult patients in a home care setting. Most patients were older adults with neurologic, medical, or orthopedic diagnoses.

INSTITUTION: EnduraCare TITLE: Physical Therapist- Per-Diem (2008-2009) Responsible for provision of rehabilitation services for adults admitted to Chelsea Place.

INSTITUTION: Innovative Senior Care TITLE: Physical Therapist- Per-Diem (2008) Responsible for provision of rehabilitation and prevention services for older adults residing in senior living settings.

INSTITUTION: Eastern Rehabilitation Network, Hartford, CT TITLE: Therapist- Per-Diem (1999-2004) Responsible for coverage of acute care and rehabilitation patients, primarily at Hartford Hospital.

INSTITUTION: Hartford Hospital, Hartford, CT TITLE: Senior Scientist, Institute for Outcomes Research/Research Administration (1999-2004) Responsible for designing projects, performing statistical analysis, and writing research reports.

INSTITUTION: Hartford Hospital, Hartford, CT TITLE: Physical Therapist- Per Diem/Coordinator for Clinical Research, Department of Rehabilitation(1989-2003). Responsible for coverage of acute care and rehabilitation patients. Coordinator responsible for departmental information utilization and research. INSTITUTION: Hebrew Home and Hospital, West Hartford, CT TITLE: Physical Therapist- Per Diem (1996 -1998) Responsible for evaluating, treating, and instructing patients in a home care setting. Most patients were frail elderly.

INSTITUTION: Community Visiting Nurse and Home Care, West Hartford, CT TITLE: Physical Therapist- Contract Per-Diem (1994 – 1997) Responsible for evaluating, treating, and instructing patients in a home care setting.

INSTITUTION: Olsten-Kimberly Quality Care, Farmington, CT TITLE: Physical Therapist- Per Diem (1994 – 1995) Responsible for evaluating, treating, and instructing adult patients in home setting. Most patients were neurologically and orthopedically involved.

INSTITUTION: University of Connecticut Health Center, Farmington, CT TITLE: Therapist- Per Diem (1988 – 1989) Responsible for weekend coverage of medical – surgical patients. Duties primarily included chest physical therapy and mobility and gait training.

INSTITUTION: Cape Fear Valley Medical Center, Fayetteville, NC

TITLE: Chief Physical Therapist (1983 - 1987)

Responsible for directing the 14,000 square foot physical therapy department of a 60-bed regional rehabilitation center which also provided services to an adjoining hospital of 420 beds. Duties consisted primarily of supervising more than 30 staff members, program planning, marketing, staff development, quality assurance, budgetary management (fiscal year 1985/1986 revenue = \$1,995,000, expenses - \$606,000), research, clinical education and patient care. Participated on several hospital committees and task forces.

INSTITUTION: University of Illinois Hospital, Chicago, IL

TITLE: Chief Physical Therapist/Assistant Professor (1982)

Responsible for directing physical therapy department in 480-bed acute care and rehabilitation teaching hospital. Duties consisted primarily of supervision of 18 staff members, research, procedure, and program development, quality assurance, productivity and budgetary monitoring, clinical teaching, and patient care. Taught in BS-PT program.

INSTITUTION: Wake County Health Department, Raleigh, NC

TITLE: Contract Physical Therapist- part-time (1981 – 1982)

Responsible for evaluating, treating, and instructing patients in home setting. Most patients were neurologically involved (CVA, spinal cord injury).

INSTITUTION: North Carolina Memorial Hospital, Chapel Hill, NC

TITLE: Physical Therapist – part-time (1981)

Responsible for weekend coverage of medical-surgical patients. Duties primarily included chest physical therapy and wound care. Other duties included evaluation and treatment of neurologic and orthopedic patients.

INSTITUTION: Governor Morehead School for the Blind, Raleigh, NC TITLE: Physical Therapist I – part-time (1979 – 1980)

Responsible for initial development, implementation, and direction of the physical therapy program for multi-handicapped children. Services performed included screening, evaluation and treatment of students with neurologic and orthopedic disabilities.

INSTITUTION: Wake County Medical Center, Raleigh, NC TITLE: Staff Physical Therapist (1977 – 1981) Responsible primarily for the evaluation and treatment of neurologically involved patients (CVA, head injury, peripheral nerve lesions). Also, evaluated and treated patients with orthopedic, pulmonary, cardiac, vascular, and dermatologic problems. Supervised entry level master's degree physical therapy students.

EDITORIAL SERVICES

EDITOR IN CHIEF

Journal of Human Muscle Performance: 1990 to 1992.

Journal of Geriatric Physical Therapy: 2002 to 2007, 2013 to 2018.

Archives of Gerontology and Geriatrics: 2019 to present

EDITOR/ASSOCIATE/ASSISTANT EDITOR

Journal of Acute Care Physical Therapy: Associate Editor, 2013 to 2018.

Physiotherapy: Advisory Editorial Board, 2004 to 2012, Associate Editor 2012 to 2018

Physical Therapy: Associate Editor, 1985 to 1989.

Perceptual and Motor Skills: Associate Editor, 1993 to 2003.

Clinical Rehabilitation: Editor, 1998 to 2007; Assistant Editor, 1988 to 1997.

Topics in Geriatric Rehabilitation: Issue Editor, 1991, 1998, 2003, 2011.

Physical Therapy Practice: Issue Editor, 1992.

EDITORIAL BOARD MEMBER

<u>Clinical Management/PT – Magazine of Physical Therapy</u>: Editorial Advisory Group, 1991 to 1995.

Physical Therapy in Health Care: Editorial Board, 1984 to 1989.

Journal of Neurologic Rehabilitation/Neurorehabilitation and Neural Repair: Editorial Board, 1989 to 2004.

Journal of Physical Therapy Science: Editorial Board, 1994 to present.

Journal of Stroke and Cerebrovascular Diseases: Editorial Board, 1990 to 2000.

Physical Therapy in Perspective: Editorial Board, 1996 to 2002.

<u>CRC Critical Reviews in Physical and Rehabilitation Medicine</u>: Advisory Editorial Board, 1991 to 2003.

Isokinetics and Exercise Science: Editorial Board, 2000 to present.

Turkish Journal of Physiotherapy Rehabilitation: Advisory Editorial Board, 2004 to present.

The Open Geriatric Medicine Journal: Editorial Board, 2007 to 2015.

The Open Biomedical Engineering Journal: Editorial Board, 2007 to 2015.

The Open Rehabilitation Journal: Editorial Board, 2007 to 2015.

World Journal of Methodology: Editorial Board, 2011 to 2015.

Acta Universitatis Carolinae Kinanthropologica: Editorial Board, 2016 to present.

Current Aging Science: Editorial Board, 2018 to present.

Physical Therapy Practice: Editorial Board, 1990 to 1994.

International Journal of Environmental Research and Public Health, 2019 to present.

Journal of International Exercise Science, 2020 to present

MANUSCRIPT REVIEWER (PAST & PRESENT)

Academia Letters Acta Neurologica Scandinavica Advances in Physiotherapy Age Age and Ageing Ageing Research Reviews Aging Clinical & Experimental Research American Journal of Clinical Nutrition American Journal of Human Biology American Journal of Kidney Diseases American Journal of Physical Medicine and Rehabilitation American Journal of Preventive Medicine Annals of Human Biology Annals of Medicine Annals of Physical and Rehabilitation Medicine Applied Sciences Archives of Gerontology and Geriatrics Archives of Physical Medicine and Rehabilitation

Assistive Technology Biology BioengineeringAustralasian Journal on Ageing Biomedical Engineering/Biomedizinische Technique Biomedicines **Biomed Physics Engineer Express BioMed Research International Blood Pressure Monitoring** BMC Anaesthesiology **BMC** Medicine BMC Musculoskeletal Disorders BMC Neurology BMC Pediatrics **BMC** Pilot and Feasibility Studies BMC Public Health BMC Sports Science, Medicine and Rehabilitation Brazilian Journal of Physical Therapy British Medical Journal British Medical Journal - Open British Medical Journal- Case Reports Canadian Journal of Cardiology Case Reports in Orthopedics Chronic Respiratory Disease Clinical Biomechanics Clinical Interventions in Aging **Clinical Nutrition** Clinical Physiology and Functional Imaging Cogent Medicine Computational and Mathematical Methods in Medicine Computers in Biology and Medicine Critical Care Medicine. Dementia Geriatric Cognitive Disorders Developmental Medicine and Child Neurology Diagnostics Disability and Rehabilitation Drugs and Aging European Journal of Applied Physiology European Journal of Clinical Nutrition European Journal of Neurology European Journal of Paediatric Neurology Experimental Brain Research Experimental Gerontology Frontiers in Bioengineering and Biotechnology Frontiers in Medicine Frontiers in Public Health Gait & Posture Geriatrics GeroScience Health Information & Libraries Journal Health Science Reports Healthcare

IEEE Transactions on Engineering, Health & Medicine IEEE Transactions on Biomedical Engineering IEEE Transactions on Neural Systems Rehabilitation Engineering International Journal of Behavioral Medicine International Journal of Biomechanics and Movement Science International Journal of Chronic Obstructive Pulmonary Disease International Journal of Exercise Science International Journal of Molecular Sciences International Journal of Qualitative Studies in Health and Well Being International Journal of Stroke International Journal of Therapy and Rehabilitation JAMA- Internal Medicine JCSM: Rapid Reports Journal of Aging and Physical Activity Journal of Aging Research Journal of Alzheimer's Disease Journal of Alzheimer's Disease Reports Journal of Anatomy Journal of Applied Biomechanics Journal of Applied Gerontology Journal of Applied Physiology Journal of Back and Musculoskeletal Rehabilitation Journal of Cachexia, Sarcopenia, and Muscle Journal of Cachexia, Sarcopenia, and Muscle: Rapid Communications Journal of Cardiopulmonary Rehabilitation and Prevention Journal of Clinical Medicine Journal of Clinical Epidemiology Journal of Cross Cultural Gerontology Journal of Electromyography and Kinesiology Journal of Exercise Science and Fitness Journal of General Internal Medicine Journal of Hand and Microsurgery Journal of Hand Therapy Journal of Healthcare Engineering Journal of Manual and Manipulative Therapy Journal of Mens Health Journal of Motor Behavior Journal of Multidisciplinary Healthcare Journal of Musculoskeletal and Neuronal Interactions Journal of Neuroengineering and Rehabilitation Journal of Neurological Sciences Journal of Neurology Journal of Neuroscience Methods Journal of Nutrition, Health and Aging Journal of Orthopedic and Sports Physical Therapy Journal of Pediatria Journal of Physical Therapy and Health Promotion Journal of Rehabilitation Research and Development Journal of Rheumatology Journal of Science and Medicine in Sport Journal of Science in Sport and Exercise

Journal of Sports Rehabilitation Journal of Sport and Health Science Journal of Sports Science Journal of Strength and Conditioning Research Journal of the American Geriatric Society Journal of the American Medical Directors Association Journal of Veterinary Medicine Journal of Visualized Experiments Journals of Gerontology Kinesiology Machines Medical & Biological Engineering & Computing Medical Care Medical Engineering and Physics Medical Science Monitor Medicine and Science in Sports and Exercise Motor Control Motor Disorders Muscle and Nerve Nature Clinical Practice Neurology Neural Plasticity Neurology Neurology and Therapy Journal Neurology Clinical Practice Neurology Research International Neuropsychiatric Disease and Treatment Nutrients Nutrition and Food Science Nutrition in Clinical Practice **Occupational Therapy International Open Journal of Orthopedics** Pediatric Exercise Science Peer J Perceptual and Motor Skills Physical and Occupational Therapy in Geriatrics Physical Therapy Physical Therapy in Sport Physician and Sports Medicine Physiological Measurement Physiological Research Physiotherapy Canada Physiotherapy Quarterly Physiotherapy Research International Physiotherapy Theory and Practice PLOS ONE Preventive Medicine Primary Care Diabetes Oatar Medical Journal Rehabilitation Research and Practice **Rejuvination Research** Research on Aging

Respirology **Respiratory Research** Rheumatology International SAGE Open Medicine Scandinavian Journal of Medicine and Science in Sports Scandinavian Journal of Rehabilitation Medicine/Journal of Rehabilitation Sensors Somatosensory and Motor Research Spinal Cord Spinal Cord Series and Cases Sports Medicine Stroke Stroke Research and Treatment Therapeutics and Clinical Risk Management Thorax TMR Non-Drug Therapy Tohoku Journal of Experimental Medicine Topics in Stroke Rehabilitation

OTHER REVIEWS and PEER REVIEW

Reviewer of scientific papers submitted for presentation at the Annual Meeting of the American Congress of Rehabilitation Medicine/American Society of Neurorehabilitation. 1986, 1988-1990, 1992, 1998, 2011, 2012.

Reviewer of papers submitted for presentation at the Connecticut Traumatic Brain Injury Association meetings. 1988, 1990, 1991.

Grant reviewer for Specific Research Grant Program of for the Idaho State Board of Education, 1990.

Grant reviewer for Easter Seals [Canada], 1992.

Grant reviewer for Health Care Systems Research Grant application for Ontario Ministry of Health, 1993.

External reviewer for the Research Advisory Committee of the Foundation of Physical Therapy, 1993.

Grant reviewer for Spinal Cord Research Foundation of Paralyzed Veterans of American, 1997.

Grant reviewer for Medical Research Council of Canada, 1997.

Expert panel reviewer for Network of Centers of Excellence: Canadian Stroke Network, 1998, 1999.

Grant reviewer for National Institutes of Health, 1999, 2002, 2003.

Grant reviewer for Canadian Foundation for Innovation, 1999, 2007.

Grant reviewer for Canadian Institute of Health Research, 2001.

Reviewer for University of Connecticut internal grants, 2002.

Reviewer of abstracts submitted to the CPTA for its Fall conferences, 2003-2008, 2010, 2011.

Grant reviewer for Medical Research Council of Australia, 2005.

Grant reviewer for Michael Smith Foundation for Health Research, 2008.

Fellowship reviewer for National Health and Medical Research Council of Australia, 2009.

Fellowship reviewer for Medical Research Council of United Kingdom, 2011, 2012.

Proposal reviewer for University of Michigan Pepper Center Pilot Award, 2013.

Peer-reviewer for promotion/tenure: Mayo Clinic College of Medicine, 2014

Peer-reviewer for promotion/tenure: Jordon University of Science and Technology, 2014

Peer-reviewer for promotion/tenure: Tel Aviv University, 2015, 2018

Peer-reviewer for promotion/tenure: University of Utah, 2015

Peer-reviewer for promotion/tenure: Ben-Gurion University of the Negev, 2016

Reviewer/rater for MORE Rehab, 2009-2014

Grant reviewer for Retirement Research Foundation, 2014

Grant reviewer for Heart and Stroke Foundation of the Canadian Partnership for Stroke Recovery, 2015

Grant reviewer for Fondazione Italiana Sclerosi Multipla, 2015, 2018

Reviewer of paper and poster abstracts submitted for presentation at the Gerontological Society of America Annual Scientific Meeting, 2016, 2018.

Grant reviewer for Vidi Programme (Innovational Research Incentive Scheme) of the Netherlands Organization for Scientific Research, 2016

Peer- reviewer for promotion/tenure: University of Southampton, 2017

Peer- reviewer for promotion/tenure: Oakland University, 2018

Peer-reviewer for promotion and tenure: University of Jordan, 2019

Grant reviewer for the National Strength and Conditioning Association Foundation, 2019

Peer-reviewer for promotion and tenure: University of South Florida, 2019

Peer-reviewer for promotion and tenure: Campbell University, 2019

Research Square reviewer, 2020 to present

Peer-reviewer for promotion and tenure: Maryville University, 2021

Volunteer reviewer of APTA Clinical Practice Guideline on the Physical Therapist Management of Parkinson Disease 2021.

Invited reviewer of APTA Clinical Practice Guideline on Physical Therapist Interventions for Low Back Pain: Low Back Pain Revision 2021.

CONSULTING SERVICES

BUSINESS AND INDUSTRY

Triangle Manufacturing Corporation and the Campbell's Institute for Health and Fitness (exercise equipment), 1985.

Guardian Products, Inc. A Sunrise Medical Company (assistive devices), 1985, 1990 - 1997.

Ametek, Mansfield and Green Division (hand-held dynamometers), 1987-1988, 1991 - 1993.

Chatillon (hand-held dynamometers), 1993-1998.

Impact Monitors (weightbearing monitors), 1998 & 1999.

Scan Medical (patient handling devices), 1998-2000.

Dolomite Home Care Products (assistive and patient handling devices), 1999 & 2000.

J-Tech Medical Industries (hand-held dynamometers), 1999-2003.

PHIL-E-SLIDE (patient handling devices), 2001 & 2002.

Structural Repair System, Norian Corporation (fracture healing), 1995-1998.

Calley & Currier (crutches), 2002 & 2003.

Enhanced Care Initiatives/HealthCAWS (disease management), 2003 & 2004, 2010, 2012.

Affordable Therapy Equipment / SAEBO (stroke treatment), 2003 to present.

Hoggan Health Industries (clinical testing equipment), 2003-2015.

Magellan Health Services (managed care), 2005 & 2006, 2008.

Alza Corporation (pharmaceuticals), 2006.

Louis DePasquale, PT (physical therapy research), 2007 & 2008, 2015.

Columbia Public Schools (care appraisal), 2008 & 2009.

NorthShore University Health System (NIH Toolbox), 2008 & 2010, 2011.

Saint Therese Home, Inc (program evaluation) 2009 & 2011.

Celtic Pharma (pharmaceuticals), 2010-2012.

Biogen Idec (pharmaceuticals), 2010.

INC Research (medical research and training), 2010 to present.

Acorda Therapeutics (pharmaceuticals), 2011 to present.

GlaxoSmithKline (pharmaceuticals), 2011 & 2012.

AllStar Therapy (rehabilitation training and research), 2011-2015.

American Journal Experts (manuscript editing), 2011-2013

Clarion Healthcare (medical research), 2011 to present.

ePharmaSolutions (medical research and training), 2011 & 2012.

Smart Mobility (medical products), 2012-2015. Xenoport (pharmaceuticals), 2012-2013.

Asubio (pharmaceuticals), 2012-2014.

CoNCERT (pharmaceuticals), 2013.

Amicus Therapeutics (pharmaceuticals), 2015 to 2018.

ISIS Pharmaceuticals (pharmaceuticals), 2015 to 2016.

Gerson Lehrman Group (medical interventions & business), 2017 to present.

MedAvante-ProPhase (pharmaceuticals), 2017 to 2019

Bioverativ (pharmaceuticals), 2018.

Annexon Biosciences (pharmaceuticals), 2019 to present.

Adare Pharmaceuticals, 2018 to 2019

PRA Health Sciences (medical research), 2020

VOLO Foundation (medical research), 2023

CLINICAL/RESEARCH

Department of Rehabilitation, Southeastern Regional Rehabilitation Center, 1987-1988.
Physical Therapy and Sports Medicine Associates, 1988 -1999.
Department of Rehabilitation, Hartford Hospital, 1988.
Department of Neurology, Newington Children's Hospital, 1989-1991.
Department of Internal Medicine, Yale University. 1999 & 2003.
Louis Depasquale, PT (home care), 2009, 2015.
Spine and Sport (outpatient), 2011.
Lawrence and Memorial Hospital, 2012-2016.
High Quality Home Therapy, 2014 -2015.
Alliance Medical Ministry (outpatient care for working poor), 2018-2020.
FOLO Foundation, 2023
LEGAL

Product liability case for Parker, Coulter, Daley, and White, 1994 & 1995.

Medical Care Ombudsman Program, 1996 – 2008.

Wrongful death and malpractice cases for Freedman, DeRosa, and Rondeau, 1998 & 1999.

Malpractice case for Dale, Bald, Showalter, and Merceir, 2000, 2002.

Personal injury case for Jeffries, Kuube, Forrest, and Monteleone, 2002.

Personal injury case for Jones Vargus, 2003.

Negligence case for Clayman, Tapper and Baram, 2004 & 2005.

Wrongful death case for Billing, Cochran, Heath, Lyles, Mauro and Anderson, 2005 - 2007.

Contested Medicaid case for Nevada Disability Advocacy and Law Center, 2005 & 2006.

Personal injury case for RisCassi and Davis, 2006.

Negligence case for Williams, Walsh and O'Connor, 2008.

Negligence case for Bai, Pollock, Blueweiss & Mulcahey, 2009.

Negligence case for Tooher, Woci & Leydon, 2010.

Malpractice case for Tate, Latham & Durant, 2012.

Product liability case for Saltz, Mongeluzzi, Barrett & Bendesky, 2013.

Malpractice case for Law Offices of Jaqueline L Allen (Special Counsel for CAN Insurance Companies), 2016.

Wrongful death case for Womble Bond Dickinson, 2021

GOVERNMENT AND EDUCATION

Agency for Health Care Policy and Research Stroke Guidelines Panel administered by the Center for Health Economics Research, 1992-1993.

Straits Global Network for appraisal of Rehabilitation Delivery System of the Ministry of National Unity and Social Development of Malaysia, 1995-1996.

Adjunct Research Fellow, Rocky Mountain University of Health Professions, Provo, Utah 2014-2018.

OTHER PROFESSIONAL SERVICES

Session Chairman, APTA Annual Conferences 1987.

Invited lecturer for physical therapy programs: UNC-Chapel Hill 1981 & 1985, Duke University 1983-1986, East Carolina University 1984 & 1985.

Course faculty for <u>Forum Medicus</u>, which published post-graduate office study courses, 1987 to 1990.

Item writer for American Physical Therapy Association, writing test items to assist the Association's credentialing efforts. 1982, 1983.

Item writer for Neurologic Physical Therapy Certification Examination 1984, 1985.

Item writer for Geriatric Physical Therapy Certification Examination 1990.

Neuromuscular Panel of Experts member assisting with the development of <u>A Guide to Physical</u> <u>Therapy Practice, Volume II: Preferred Practice Patterns</u>, 1996 - 1997.

Advisory Board member, Mercy Community Health, 1997-2005.

Advisory Board member, Cinahl Information Services, 1999 - 2010.

Scientific Advisory Board member, University of Connecticut Pepper Center on Aging, 2000.

Expert international panel member, Management of the Hemiplegic Arm and Hand, 2001 & 2002.

Expert international panel member. The Orthotic Management of Patients with Stroke, 2003

International Advisory Board member, Journal of the Chartered Society of Physiotherapy, 2003

Physical therapy expert for Stroke ICF Core Set Validation, 2005

McMaster Online Rating of Evidence (MORE) project reviewer, 2007-2014.

Advisory Committee for Urban Nursing and Community Care, 2008

Invited participant in APTA's Human Movement Summit workshop, Alexandria, VA, December, 2016.

Invited participant in Duke-Margolis Center for Health Policy and FDA Developing and Implementing Performance Outcome Assessments: Evidentiary, Methodological, and Operational Considerations workshop, Washington, DC, December, 2016

Advisory Board for Convetit in area of caregiving for older adults, 2017

Mentor for Oakland University PI Academy for Research and Engagement, 2018.

Telemedicine response to inquiries of individuals seeking a Top Doc, 2021-2022

JOURNAL ARTICLES

1. Bohannon RW: Whirlpool versus Whirlpool and Rinse for Removal of Bacteria from a Venous Stasis Ulcer. <u>Phys Ther</u> 62: 304-308, 1982.

2. Bohannon RW: Cinematographic Analysis of the Straight-Leg Raising Test for Hamstring Length. <u>Phys Ther</u> 62: 1269-1274, 1982.

3. Bohannon RW, Thorne M, Mieres AC: Shoulder Positioning Device for Patients with Hemiplegia - Suggestion from the Field. <u>Phys Ther</u> 63: 49-50, 1983.

4. Bohannon RW: Device for Stretching Spastic Hip Adductor Muscles. <u>Phys Ther</u> 63: 343-344, 1983.

5. Bohannon RW: Taping for Positioning and Stabilization of the Ankle in Patients with Hemiparesis. <u>Phys Ther</u> 63: 524-525, 1983.

6. Bohannon RW: Results of Resistance Exercise in a Patient with Amyotrophic Lateral Sclerosis. <u>Phys Ther</u> 63: 965-968, 1983.

7. Bohannon RW: Contribution of Neural and Muscular Factors to the Short Duration Tension Developing Capacity of Skeletal Muscle. J Orthop Sports Phys Ther 5: 139-147, 1983.

8. Bohannon RW, Pfaller B: Documentation of Wound Surface Area from Tracings of Wound Perimeters. <u>Phys Ther</u> 63: 1622-1624, 1983.

9. Bohannon RW: Electrical Stimulation of the Vastus Medialis for Reduction of Patellar Dislocation. <u>Phys Ther</u> 63: 1445-1447, 1983.

10. Bohannon RW: Effect of Repeated Eight Minute Muscle Loading on the Angle of Straight-Leg Raising. <u>Phys Ther</u> 64: 491-497, 1984.

11. Bohannon RW, Larkin PA, Cook AC, Gear J, Singer J: Decrease in Timed Balance Test Scores with Aging. <u>Phys Ther</u> 64: 1067-1070, 1984.

12. Bohannon RW: Productivity Among Physical Therapists: An Evaluation of One Department. <u>Phys Ther</u> 64: 1242-1244, 1984.

13. Bohannon RW, Dubuc WE: Documentation of the Resolution of Weakness in a Patient with Gullain-Barre Syndrome. <u>Phys Ther</u> 64: 1388-1389, 1984.

14. Bohannon RW, Larkin PA: Rolling Board for Treatment and Evaluation of Neurologically-Involved Patients - Suggestion from the Field. <u>Phys Ther</u> 64: 1543, 1984.

15. Bohannon RW, Short D: A Compact Device for Positional Biofeedback. <u>Phys Ther</u> 64: 1692, 1984.

16. Bohannon RW, Larkin PA: Cybex II Isokinetic Dynamometer for Documentation of Spasticity. <u>Phys Ther</u> 65: 312-315, 1985.

17. Dubuc WE, Bohannon RW: A New Device for Stretching Hamstring Muscles - Suggestion from the Field. <u>Phys Ther</u> 55: 46-47, 1985.

18. Bohannon RW, Chavis D, Larkin P, Leiber C, Riddick L: Effectiveness of Repeated Prolonged Loading for Increasing Flexion in Knees Demonstrating Postoperative Stiffness - A Clinical Report. <u>Phys Ther</u> 65: 495-496, 1985.

19. Bohannon RW, Gajdosik R, LeVeau BF: Contribution of Pelvic and Lower Limb Motion to Increases in the Angle of Passive Straight-Leg Raising. <u>Phys Ther</u> 65: 474-476, 1985.

20. Bohannon RW: Mentorship: A Relationship Important to Professional Development. <u>Phys</u> <u>Ther</u> 65: 920-923, 1985.

21. Bohannon RW: Knee Extension Torque During Repeated Knee Extension/Flexion Reversals and Separated Knee Extension/Flexion Dyads. <u>Phys Ther</u> 65: 1052-1054, 1985.

22. Bohannon RW, Larkin PA: Lower Extremity Weight Bearing Under Various Standing Conditions in Independently Ambulatory Patients with Hemiparesis. <u>Phys Ther</u> 65: 1323-1325, 1985.

23. Bohannon RW, Gajdosik RL, LeVeau BF: Relationship of Pelvic and Thigh Motions During Unilateral and Bilateral Hip Flexion. <u>Phys Ther</u> 65: 1501-1504, 1985.

24. Gajdosik RL, LeVeau BF, Bohannon RW: Effect of Ankle Dorsiflexion on Active and Passive Unilateral Straight-Leg Raising. <u>Phys Ther</u> 65: 1478-1482, 1985.

25. Bohannon RW: A Device for Increasing Passive Ankle Dorsiflexion at Home - Suggestion from the Field. <u>Phys Ther</u> 65: 1521, 1985.

26. Bohannon RW, Larkin PA: Passive Ankle Dorsiflexion Increases in Patients After a Regimen of Tilt Table-Wedge Board Standing. <u>Phys Ther</u> 65: 1676-1678, 1985.

27. Bohannon RW, LeVeau BF: Clinicians' Use of Research Findings. A Review of Literature with Implications for Physical Therapists. <u>Phys Ther</u> 66: 45-50, 1986.

28. Bohannon RW: Test-Retest Reliability of Hand-Held Dynamometry During a Single Session of Strength Assessment. <u>Phys Ther</u> 66: 206-209, 1986.

29. Bohannon RW: Documentation of Tremor in Patients with Central Nervous System Lesions. <u>Phys Ther</u> 66: 229-230, 1986.

30. Bohannon RW: Effectiveness of a Rolling Board Treatment for Improving Gait. A Case Report. <u>Phys Ther</u> 66: 349-350, 1986.

31. Bohannon RW: Adapting the Bicycle Ergometer for Arm Crank Ergometry. <u>Phys Ther</u> 66: 362-363, 1986.

32. Bohannon RW, Gibson DF: Citation Analysis of Physical Therapy. A Special Communication. <u>Phys Ther</u> 66: 540-541, 1986.

33. Bohannon RW: Decreased Isometric Knee Flexion Torque with Hip Extension in Hemiparetic Patients. <u>Phys Ther</u> 66: 521-523, 1986.

34. Bohannon RW, Larkin PA: Current Journal Article Provision for the Physical Therapy Clinicians of One Department. A Clinical Report. <u>Phys Ther</u> 66: 689-690, 1986.

35. Bohannon RW: Manual Muscle Test Scores and Dynamometer Test Scores of Knee Extension Strength. <u>Arch Phys Med Rehabil</u> 67: 390-392, 1986.

36. Bohannon RW, Jones P: Results of Manual Resistance Exercise on a Manifesting Carrier of Duchenne Muscular Dystrophy. A Case Report. <u>Phys Ther</u> 66: 973-974, 1986.

37. Bohannon RW, Smith MB, Larkin PA: Relationship Between Independent Sitting Balance and Side of Hemiparesis. <u>Phys Ther</u> 66: 944-945, 1986.

38. Bohannon RW, Gajdosik RL, LeVeau BF: Knee Flexion and Extension Torque in the Upright Sitting and Semi-Reclined Sitting Positions. <u>Phys Ther</u> 66: 1083-1086, 1986.

39. Bohannon RW, Gibson DF, Larkin PA: Effect of Resisted Knee Flexion on Knee Extension Torque. <u>Phys Ther</u> 66: 1239-1241, 1986.

40. Bohannon RW: Upper Extremity Strength and Strength Relationships Among Young Women. J Orthop Sports Phys Ther 8: 128-133, 1986.

41. Bohannon RW, Larkin PA, Smith MB, Horton MG: Shoulder Pain in Hemiplegia: Statistical Relationship with Five Variables. <u>Arch Phys Med Rehabil</u> 67: 514-516, 1986.

42. Bohannon RW, Lieber CR: Isokinetic Dynamometer for Passive Load Application and Measurement. <u>Phys Ther</u> 66: 1407, 1986.

43. Bohannon RW: Strength of Lower Limb Related to Gait Velocity and Cadence in Stroke Patients. <u>Physiother Can</u> 38: 204-206, 1986.

44. Bohannon RW, LeFort A: Hemiplegic Shoulder Pain Measured with the Ritchie Articular Index. Brief Research Report. Intern Rehabil Research 9: 379-381, 1986.

45. Bohannon RW: Relative Dynamic Endurance of Paretic Neurologic Patients and Matched Controls. <u>Phys Ther</u> 67: 18-20, 1987.

46. Bohannon RW: The Clinical Measurement of Strength. Clin Rehabil 1: 5-17, 1987.

47. Bohannon RW, Gajdosik RL: Spinal Nerve Root Compression: Some Clinical Implications. A Review of the Literature. <u>Phys Ther</u> 67: 376-382, 1987.

48. Bohannon RW, Smith MB: Inter-rater Reliability of a Modified Ashworth Scale of Muscle Spasticity. <u>Phys Ther</u> 67: 206-207, 1987. (Ranked # 2 as Classic Publication in Web of Science)

49. Bohannon RW, Smith MB: Upper Extremity Strength Deficits in Hemiplegic Stroke Patients: Relationship Between Admission and Discharge and Time Since Onset. <u>Arch Phys Med Rehabil</u> 68: 155-157, 1987.

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2. Bohannon RW: Objective Documentation of Patient Status and Progress. Stroke Rehabilitation Symposium, Raleigh, NC, October 9, 1985.

3. Bohannon RW: Physical Therapy Role in Acute Care, Discharge Planning and Rehabilitation of the Stroke Patient. Wilmington AHEC, Wilmington, NC, November 22, 1985.

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5. Bohannon RW: Relationship Between Shoulder Pain and Selected Variables in Patients with Hemiplegia. National Stroke Rehabilitation Conference, Boston, MA, April 28, 1988.

6. Bohannon RW: Objective Measures. Clinical Decision Making in Physical Therapy Practice, Education, and Research. Osage Beach, MO, October 2-5, 1988.

7. Bohannon RW: Measurement of Muscle Performance. Fall Meeting of Connecticut Chapter of APTA, November 18, 1988.

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9. Bohannon RW: Dynamometer Testing of Patients with Neurologic Disorders. International Congress for Rehabilitation of Multiple Sclerosis. Bologna, Italy, March 29, 1990.

10. Bohannon RW: Movement Deficits Are Influenced More By Muscle Strength than By Tone in Hemiparetic Stoke Patients. 8th Congress of the International Society of Electrophysiological Kinesiology. Baltimore, MD, August 14, 1990.

11. Bohannon RW: Relationship Between Paretic Knee Extension Strength, Maximum Weightbearing, and Gait Speed in Stroke Patients. APTA Annual Conference. [Poster]. Boston, MA, June 24, 1991.

12. Lusardi MM, Bohannon RW: Hand Grip Strength: Comparability of Measurements Obtained with a Jamar and a Modified Sphygmomanometer. [Poster] APTA Clinical Conference. Boston, MA, June 24, 1991. 13. Bohannon RW: Lower Extremity Weightbearing in Patients with Stroke: Results and Implications of Six Studies Employing Digital Scales. Third Annual Stroke Rehabilitation Conference. Framingham, MA, October 18, 1991.

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19. Bohannon RW: Impairment and Disability After Stroke: Results of Research Conducted at Hartford Hospital. Distinguished Lecture Series in Rehabilitation. The Rehabilitation Center, Ottawa, Ontario, April 2, 1993.

20. Bohannon RW: Stroke Evaluation and Treatment. North Carolina APTA Spring Conference. Wilmington, NC, May 13-15, 1993.

21. Andrews AW, Thomas MW, Bohannon RW: Predictors of Isometric Muscle Strength in Healthy, Elderly Individuals. APTA Annual Conference. Cincinnati, OH, June 14, 1993.

22. Bohannon RW, Cooper JA: Measuring Functional Independence in Acute Care. Achieving and Measuring Positive Outcomes in Rehabilitation. Atlanta, GA, October 2, 1993.

23. Bohannon RW: Importance of Muscle Strength to Ambulatory Performance After Stroke. International Congress on Stroke Rehabilitation. Berlin, Germany, November 22, 1993.

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26. Bohannon RW. Exercise for Strength and Fitness After Stroke. APTA Annual Conference. Toronto, Ontario, June 8, 1994.

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34. Bohannon RW. Strength and Aerobic Training: Basic Considerations. ASNR Conference. Minneapolis, MN, April 24, 1998.

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37. Bohannon RW. What's a Therapist to Do? Second World Congress in Neurological Rehabilitation. Toronto, Ontario, April 15, 1999.

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42. Hamp EK, Faghri PD, Sheehan NW, Armstrong LE, Bohannon RW. Exercise Adherence in Older Adults: A Behavioral Modification Approach. ACSM Conference, Wayne, NE, October 2003

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44. Bohannon RW. Post-Stroke Impairments and Mobility Limitations: Targets for Therapy. Orthotic Management of the CVA/Stroke Patient. American Academy of Orthotists and Prosthetists Meeting. Chicago, IL, November 14, 2005.

45. Bohannon RW. Muscle Training after Stroke. Evidence for Stroke Rehabilitation- Bridging into the Future. Goteborg, Sweden, April 27, 2006.

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47. Bohannon RW. Comfortable Walking Speed: Norms for Adults Derived Using Meta-Analysis. NIH Toolbox Conference. Bethesda, MD, October 27, 2008.

48. Bohannon RW. Physical Performance Deficits Accompanying Chronic Renal Failure and Transplantation: Identification and Management. Third Annual Interdisciplinary Transplant Symposium. Hartford, CT, November 11, 2008.

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51. Hrynkiewicz B, Morales A, Bohannon RW. Testing of Knee Muscle Strength: A Comparison of Two Portable Alternatives for the NIH Toolbox Study (poster). CT APTA Fall Conference. Waterbury, CT, October 2, 2010.

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56. Bohannon RW. Grip Strength, Unipedal Stance, and Walking Speed: Informative Measures of Physical Status for Older Adults. Charles University, Prague, Czech Republic, May 27, 2013.

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58. Duan Y, Barry L, Covault J, Kenney A, Oncken C, Bohannon RW, et al. Effects of Alcohol Intake on Balance and Stability in Older Adults: A Pilot Study. Annual Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 14-19, 2014.

59. Bohannon RW. Acute Care and Beyond: Stories and Lessons Learned. Acute Care Lecture. Combined Sections Meeting, San Antonio, TX, February 16, 2017.

60. Wang Y-C, Bohannon RW, Yen S-C. A Comparison of Hand Grip Strength between NHANES and NIH Toolbox Studies (Poster). ACRM Annual Conference, Atlanta, GA, October 26, 2017.

61. Wang Y-C, Bohannon RW. Normative Values and Reliability of Four-Meter Gait Speed with a Static Start: NIH Toolbox Study (Poster). ACRM Annual Conference, Dallas, TX, October 1, 2018.

62. Myers BJ, Bohannon RW, Tudini FT, Bunn JA, Clark JT, Manor JP. Kinematics of Shoulder, Trunk, Pelvis, and Hip While Reaching Forward to Progressively Distant Targets. (Platform) Combined Sections Meeting, Washington, DC, January 24, 2019.

63. White WB, Wakefield DB, Moscufo N, Guttmann CRG, Kaplan RF, Bohannon RW, et al. Intensive versus Standard Ambulatory Blood Pressure Lowering to Lessen Functional Decline in the Elderly Trial (INFINITY). Am College Cardiology, New Orleans, LA, March 18, 2019.

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2. Bohannon RW. Physical Therapy Role in Restoration of the Spinal Cord-Injured Patient. Southeastern Community College, Whiteville, NC, October 25, 1983.

3. Bohannon RW. Putting Current Information to Use for Better Patient Outcomes. ECU Clinical Educators Workshop, Salter Path, NC, April 12, 1986.

4. Bohannon RW. Clinical Research: An Approach to Patient Care (with Barney LeVeau), University of Texas Health Science Center, Dallas, TX, October 17 and 18, 1986.

5. Bohannon RW. Utilizing Current Literature in the Clinic. University of Montana, Missoula, MT, November 1, 1988.

6. Bohannon RW. Objective Assessment of the Physical Therapy Patient, University of Montana, Missoula, MT, November 2, 1988.

7. Bohannon RW. Accessing and Using the Literature to Enhance Physical Therapy Practice, Ambition Tour, New York, NY, November 9, 1988.

8. Bohannon RW. Stroke Rehabilitation. Advanced Educational Seminars. Williamsburg, VA, October 2-3, 1992.

9. Bohannon RW. Stroke Evaluation and Treatment. Advanced Educational Seminars. Atlanta, GA, March 12-13, 1993.

10. Bohannon RW. Stroke Evaluation and Treatment. Advanced Educational Seminars. Syracuse, NY, October 8-9, 1993.

11. Bohannon RW. Importance of Muscle Strength to Ambulatory Performance After Stroke. Nottingham, England, November 16, 1993.

12. Bohannon RW. Importance of Muscle Strength to Ambulatory Performance After Stroke. London, England, November 17, 1993.

13. Bohannon RW. Importance of Muscle Strength to Ambulatory Performance After Stroke. Oxford, England, November 18, 1993.

14. Bohannon RW. Evaluation and Treatment of Perceptual Problems Accompanying Stroke; Evaluation and Treatment of Balance Problems Accompanying Stroke. Tel Aviv, Israel, November 28, 1993.

15. Bohannon RW. Physical Therapy for the Patient with Stroke: Beyond Tradition and Theory. Morgantown, WV, September 16-17, 1994.

16. Bohannon RW. Physical Therapy for the Patient with Stroke: Beyond Tradition and Theory. New Haven, CT, December 3-4, 1994.

17. Bohannon RW. Improving Physical Therapy Practice: Optimization through Research Utilization. Third Annual Research Conference. Shenandoah University. Winchester, VA, April 22, 1995.

18. Bohannon RW. Physical Therapy for the Patient with Stroke: Beyond Tradition and Theory. Worcester, MA, November 3-4, 1995.

19. Bohannon RW. Nature of Muscle Performance Following Stroke. University of Montreal. Montreal, Canada, November 13, 1996.

20. Bohannon RW. Selecting a Walker that Best Meets a Patient's Needs. Colorado Springs, CO, August 9-10, 1997.

21. Bohannon RW. Research Design. Elon College, NC, July 20-24, 1998.

22. Bohannon RW. Physical Impairments and Functional Limitations Accompanying Renal Disease. Transplant Speakers' Forum. Hartford, CT, December 13, 1999.

23. Bohannon RW. Improving Mobility and Gait in Patients with Brain Lesions. What Should We Do Now? Longwood Neurology Grand Rounds. Boston, MA, April 19, 2000.

24. Bohannon RW. Muscle Strength and Balance: What Have We Learned Lately? University of Massachusetts, Amherst, MA, May 8, 2000.

25. Bohannon RW. Muscle Strength and Balance: What Have We Learned Lately? Trinity College/St. James Hospital School of Physiotherapy, Dublin, Ireland, July 20, 2000.

26. Bohannon RW. Principled Practice of Neurologic Physical Therapy. Eastern Rehabilitation Network. Wethersfield, CT, February 24, 2001.

27. Bohannon RW. Treatment of Posture and Balance Deficits Following Stroke. Burke Rehabilitation Hospital. White Plains, NY, July 11, 2001.

28. Bohannon RW. Alternatives to Manual Muscle Testing and Thoughts on Pushing After Stroke. Burke Rehabilitation Hospital. White Plains, NY, July 20, 2004.

29. Bohannon RW. Interventions for Lateropulsion. Hunter College/Burke Rehabilitation Symposium. Burke Rehabilitation Hospital. White Plains, NY, September 30, 2007.

30. Bohannon RW. Deliberate and Task Specific Training for Improving Function, Functional Prerequisites, and Health. Hospital for Special Care Stroke Group. New Britain, CT, November 13, 2007.

31. Bohannon RW. Rehabilitation Strategies for Parkinson's Disease. Hospital for Special Care Parkinson's Group. New Britain, CT, March 18, 2008.

32. Bohannon RW. Physical Performance Deficits Accompanying Chronic Renal Failure and Transplantation: Identification and Management. Third Annual Interdisciplinary Transplant Symposium. Hartford, CT, November 11, 2008.

33. Bohannon RW. Physical Performance Vital Signs. Gerontology Grand Rounds. Farmington, CT, October 19, 2009.

34. Bohannon RW. Hand-held Dynamometry: Procedural and Clinimetric Issues. Institut de Myologie. Paris, France, December 17, 2009.

35. Bohannon RW. Hand-held Dynamometry for Measuring Muscle Strength Impairments: Rationale, Procedures, and Measurement Properties. Johns Hopkins Hospital. Baltimore, MD, October 13, 2010. 36. Bohannon RW. Making Measurement Matter: Using Objective Data to Guide Physical Therapy Practice with Older Adults. UCHC Aging Research Day. Farmington, CT April 18, 2011.

37. Bohannon RW. Contributing faculty to CEEAA (Unit 1) courses. Texas State University, San Marcos, TX, January 15-16, 2011; Nova Southeastern University, Ft Lauderdale, FL, April 30-May 1, 2011; Fox Geriatrics Education & Research Institute, Cherry Hill, NJ, June 21-22, 2014; Marquette University, Milwaukee, WI, July 12-12, 2014; Saddleback Memorial Medical Center, Laguna Hills, CA, March 7-8, 2015; Franklin Pierce University, Manchester, NH, April11-12, 2015; St Louis University, St Louis, MO, May 30-31; Drayer Physical Therapy, Hummelstown, PA, November 7-8, 2015; University of North Texas, Fort Worth, TX, April 23-24, 2016; Florida Gulf Coast University, Fort Myers, FL, June 18-19, 2016; Valley Health Wellness & Fitness Center, Winchester, VA, March 11-12, 2017; University of Jamestown, Fargo, ND, April 1-2, 2017; Providence St Vincent Medical Center, Portland, OR, July 29-30, 2017; Massachusetts College of Pharmacy and Health Sciences, Worcester, MA, March 17-18, 2018; Northern Texas University, Fort Worth, TX, March 9-10, 2019; Rocky Mountain University, Provo, UT, March 30-31, 2019; Lebanon Valley College, Anville, PA, July 20-21, 2019; Minneapolis, MN, October 5-6, 2019; Nova Southeastern University, Fort Lauderdale, FL April 10-11, 2021; Touro Infirmary, New Orleans, LA, June 26-27, 2021; Albuquerque, NM, March 25-26, 2023; Salem, OR, April 21-23, 2023

38. Bohannon RW. Measurement Matters: Integrating Objectivity into Geriatric Practice. AllStar Education. Cromwell, CT, November 5, 2011.

39. Bohannon RW. Maximizing Mobility. AllStar Education. Avon, CT, October 17, 2012.

40. Bohannon RW. Get the Move on After Stroke. Masonicare. Wallingford, CT, April 9, 2013.

41. Bohannon RW. Spasticity and Other Motor Signs. CoNCERT Pharma. Lexington, MA, August 27, 2013.

42. Bohannon RW. Frailty, Sarcopenia, and the Case for Doing Something. Masonicare. Wallingford, CT, October 24, 2013.

43. Bohannon RW. Muscle Strength: Sensible Measurements and Implications. University of South Florida. Tampa, FL, February 21, 2014.

44. Bohannon RW. Muscle Matters. Campbell University. Buies Creek, NC, February 25, 2015.

45. Bohannon RW. Maximizing Mobility. The Sage Colleges. Troy, NY, October 19, 2017

46. Bohannon RW. Maximizing Movement: A Synopsis of Research Conducted over 40 Years of Clinical Practice. New York APTA Meeting. Troy, NY, October 20, 2017.

47. Bohannon RW. Physical Therapy Outcome Measures and Interventions for the Older Adult. Kaiser Permanente of Southern California. Pasadena, CA, October 28-29, 2017.

48. Bohannon RW. Testing Muscle Performance: What Our Students Have Learned and Bring to a Clinical Setting. Carolina Clinical Education Consortium. Campbell University, Lillington, NC, March 9-10, 2018.

49. Bohannon RW. Getting Published: Perspectives of an Editor and Author. Campbell University, Buies Creek, NC, April 11, 2018.

50. Bohannon RW. Analysis of Pelvifermoral Motion: A Research Agenda Spanning 40 Years. Oakland University. Oakland, MI, May 18, 2018.

51. Bohannon RW. Scholarly Productivity in Physical Therapy: Status, Process, and Barriers. Rocky Mountain University for the Health Sciences. Provo, UT, August 9, 2019.

52. Bohannon RW. Lessons Learned over 30 Years of Clinical Practice. Texas Women's University, Dallas, TX, December 4, 2019.

53. Bohannon RW. Systematic Reviews & Meta-analyses: A Brief Summary and Commentary. Sam Houston State University, Huntsville, TX, April 16, 2021.

BROADCAST/VIDEO/WEB PRESENTATIONS

1. Bohannon RW. Physical Therapy Following Stroke: Muscle Performance Deficits. AREN, 1995

2. Bohannon RW. Clinical Strength Testing: Alternatives Applicable in Diverse Settings. AREN, 1995

3. Bohannon RW. Current Issues in Neuromuscular Rehabilitation. AREN, 1995

4. Bohannon RW. Hand-held Dynamometry Procedures. Hoggan Health Industries, 2010

5. Bohannon RW with Lewis CB. Six Somewhat Secret Success Strategies- Strength, Spasticity, Single Leg Standing, Sit to Stand and Six Minute Walk. Great Seminars Online, 2010

6. Bohannon RW. S-Stream Testing, INC Research, 2011

7. Bohannon RW. MicoFET3 Inclinometer Procedures. Hoggan Health Industries, 2012

8. Bohannon RW. Fugl-Meyer Motor Assessment. INC Research, 2012

9. Bohannon RW. Muscle Strength Testing: Rationale, Considerations, and Practical Options for Clinicians Working with Older Adults. Great Seminars Online, 2016

10. Organizer/Presenter for APTA Geriatrics May Journal Club on Two-Minute Step Test, 2021

IN THE NEWS

1. Nayden Clinic Helps Emeritus Professor Recover from Injury. UConn Advance. June 2, 2008.

2. The Neuroplastic Model for Pusher Syndrome. Advance Healthcare NETWORK. December 14, 2009.

3. Richard Bohannon Honored by American Society of Neurorehabilitation. Neag School of

Education Spotlight. November 2010.

4. Losing Your Grip? It Could be a Clue to Your Health. Los Angeles Times. April 3, 2011.

5. Grip Strength is Good Indicator of Overall Health. UConn Today. June 6, 2011.

6. Open that Jar. AARP The Magazine. February/March, 2014.

7. How to Get a Balanced Body. Health Magazine. April 2015.

8. Weak Hands, Weak Body? Millennials Lose Grip. USA Today. July 24, 2016

9. The Importance of Building Grip Strength. Active.com. September 2016.

10. When Will You Die Part 2: Why Grip Strength Matters. fitnessontherun.net. December 2016.

11. Raising the American Weakling. Nautilus. February 9, 2017.

12. Millennial Grip. Call in guest for the Matt Townsend Show on BYU Radio. March 2, 2017.

13. Excellence in Research. Campbell Accolades, 2018 https://issuu.com/campbelluniversity/docs/campbellaccolades2018-issuu

14. With our Sincere Thanks, a Farewell to Outgoing Editor-in-Chief Richard Bohannon. J Geriatr Phys Ther 2018;41: 125.

15. 30 second STS Test has a New Friend in Town. MMOA Podcast. MMOA Podcast. August26, 2019.

16. News Release- Richard W Bohannon. Health News Today, https://www.findatopdoc.com/doctor/2285710-Richard-Bohannon-Physical Therapist.

17. Marquis Who's Who Moderator. Richard Wallace Bohannon. Spring 2019.

18. Bill Andrews. Bill Andrews Publishes Research on Stroke Rehabilitation in Topics in Stroke Rehabilitation. Today at Elon. February 28, 2022.

19. Kyle Matthews. Richard Bohannon- Inspiring Revolution in Medical Science. The American Reporter. March 24, 2022.

20. Sarah Marie. Dr Richard W Bohannon- Working Towards the Betterment of Humanity. New York Weekly. March 24, 2022.

21. RJ Frometa. Dr Richard Bohannon Providing Value to the Medical Industry Through Physical Therapy Research. Vents Magazine. May 7, 2022.

22. Lauren Black. Richard Bohannon- Serving Humanity Through Physical Therapy Research. American Daily Post. May 8, 2022.

23. Natalie Roberts. Richard Bohannon- Advancing Physical Therapy Through Research and Practices. London Daily Post. May 8, 2022.

24. Thomas Brown, Dr Richard W Bohannon. Enabling Evolution of Physiotherapy through Research. Entrepreneurs July 5, 2022

25. Michelle Langton. Richard Bohannon- Improving Physical Therapy Treatment. BIGTIMEDAILY July 5, 2022.

26. Colin Ingram. Dr Richard Bohannon- A Pioneer in Gait Analysis and Performance. NYK Daily. January 18, 2023.

27. David Thompson. Muscle Performance and Physical Therapy. The Science Times. January 18, 2023.

28. Ana Lauritsen. Richard Bohannon. Practicing and Educating Physical Therapy. Tribune Byte.

PHYSICAL THERAPY LICENSURE

1. North Carolina #001290 (1977-2002, 2004-2009, 2015-present)

2. Connecticut #003777 (1987-2016)

3. Florida # 25900 (2010-2015)

SCHOLARSHIPS/GRANTS/CONTRACTS

1. Bohannon RW: Specificity of Muscle Action in Strength Training. Grant (1982) of \$9,982 from the Illinois Chapter of the Arthritis Foundation.

2. Bohannon RW: Information Accessing Behavior of Practicing Physical Therapists. Traineeship (1983) of \$3,200 from the Foundation for Physical Therapy for doctoral studies at North Carolina State University.

3. Bohannon RW: Knee Extension Torque Following Passive and Resisted Knee Flexion. Grant (1984) of \$300 from the Maggie Knott Memorial Fund.

4. Bohannon RW: Reliability of the Pendulum Test for Spasticity Performed with the Cybex II Dynamometer. Grant (1985) of \$185 from Cybex, Division of Lumex, Inc.

5. Bohannon RW: Selected Measures of Ankle Dorsiflexion: Intercorrelations, Reliability, and Effects of a Five Minute Stretch. Grant (1987) of \$350 from Clinical Education Associates, Inc.

6. Bohannon RW: Association of Balance and Paretic Lower Extremity Strength with Stair Climbing Ability in Patients with Stroke. Grant (1990) of \$340 from Physical Therapy Advance.

7. Bohannon RW: Crutch Alternatives: User Preferences and Performance. Contract (1996) for \$1200 and Contract (1997) for \$1000 from Guardian Products.

8. Wolfson L, Lee N, Maljanian R, Bohannon RW: Patients with Stroke. Evaluation Across the Continuum. Grant (1997) of \$125,000 from Hartford Hospital Research Committee.

9. Bohannon RW: Assessment of Easy Slide as a Transfer Aid between Adjacent Surfaces. Contract (1998) for \$1060 from Scan Medical.

10. Bohannon RW: Sit to Stand Performance of Elderly and Acute Rehabilitation Patients. Grant (1998) of \$365 from Crestline Products.

11. Bohannon RW: Independence in Sit to Stand: Influence of Knee Extension Strength and Other Factors. Grant (1999) of \$613.00 from CT Physical Therapy Association.

12. Bohannon RW & Bubela D. NIH Toolbox . Subcontract (2009) of \$67,000 with NorthShore University Health System Research Institute.

13. Bohannon RW. Intensive Blood Pressure Reduction to Lessen Functional Decline. NIH. Subcontract (2011-2016) \$70,275 with University of Connecticut Health Center.

PROFESSIONAL ORGANIZATIONS

American Physical Therapy Association (APTA), 1977 to present
North Carolina Chapter, 1977 to 1996, 2015 to present.
Illinois Chapter, 1982
Connecticut Chapter 1987 to 2016
Cardio-Pulmonary Section APTA, 1982 to 1985, 1999 to 2018
Orthopedic Section APTA, 1981 to present
Neurology Section APTA, 1981 to present
Clinical Electrophysiology Section APTA, 1983 to 1987
Geriatrics Section APTA, 1983 to present
Research Section APTA, 1983 to 2008
Administrative Section APTA, 1983 to 1987
Education Section APTA, 1984 to 1987
Oncology Section APTA, 1993 to 1999
Community Health Section APTA, 1995 to 1999, 2005 to 2008
Acute Care Section APTA, 1999 to present

American College of Sports Medicine, 1982 to 1987, 1992 to 1993, 2010 to 2014.

National Strength and Conditioning Association, 1982 to 1985, 1990 to 1994, 2022 to present.

International Society for Aging and Physical Activity, 2000 to 2002.

International Society of Electrophysiological Kinesiology, 1982 to 1987, 1992 to 1993

American Congress of Rehabilitation Medicine, 1982 to 2007, 2012 to present

Rehabilitation Research Education, Training & Development Committee, 1999 to 2001

Archives Supplement Committee, 2005-2007

Program Committee, 2011- 2012

Geriatric Rehabilitation Networking Group, 2018- present.

Measurement Networking Group, 2018- present.

American Academy for Cerebral Palsy and Developmental Medicine, 1983 to 1992, 2000-present.

The Society for Research in Rehabilitation, 1986 to 1993

National Association of Scholars, 1990 to 1997

National Stroke Association, 1992 to 2010 (NSA/APTA Liaison Group 1994 to 1996)

American Statistical Association, 1993 to 1998

American Society of Neurorehabilitation, 1993 to present

Program Planning Committee 1997-1998, 2010-2011

Board of Directors, 1998 -2004

Membership Committee, 2011-present

Gerontological Society of America, 2001 to 2006, 2012 to present.

American Geriatrics Society, 1995 to 2006.

American Heart Association (Stroke Council), 1996 to present

International Parkinson and Movement Disorders Society, 2012 to present.

New York Academy of Sciences, 2018 to 2020

Society of Physical Therapy Science, 2018 to 2020

National Academies of Practice, 2019-2020.

Society on Sarcopenia, Cachexia and Wasting Disorders, 2020 to present

<u>GRADUATE COMMITTEES/THESIS/DISSERTATION/CAPSTONE PROJECT</u> <u>REVIEW</u>

1. MS thesis committee for Cathy Kearney. Thesis topic – "The Role of Informational Feedback in the Acquisition of a Novel Motor Task" University of Connecticut, Storrs, CT, 1990.

2. External PhD thesis examiner for G. Robert Colborne. Thesis topic – "Feedback of Ankle Joint and Soleus EMG in the Rehabilitation of Hemiplegic Gait" Queens University, Kingston, Ontario, 1991.

3. MS thesis committee for Kimberly DuBois. Thesis topic – "Relationship Between Gender, Subtalar Joint Angle, Q Angle and Knee Pain in High School Runners" University of Connecticut, Storrs, CT, 1993.

4. PhD thesis committee for Lisa Riolo. Thesis topic – "Effects of Modeling Errors on the Acquisition and Retention of a Novel Cognitive Motor Task" University of Connecticut, Storrs, CT, 1993.

5. MS thesis committee for Daniel Elia. Thesis topic – "Relationship of Pelvic and Hip Motions during Hip Flexion with the Pelvis Stabilized Versus Unstabilized" Quinnipiac College, Hamden, CT, 1994.

6. MS thesis committee for Gary P. Austin. Thesis topic – "The Biomechanics of Stepping Over an Obstacle" University of Connecticut, Storrs, CT, 1995.

7. MS thesis committee for Nancy Walker. Thesis topic – "Reliability, Validity, and Responsiveness of an Instrument to Measure Temporomandibular Range of Motion" Quinnipiac College, Hamden, CT, 1995.

8. External PhD thesis examiner for Sylvie Nadeau. Thesis topic - "Velocite de Marche et Faiblesse des Muscles Flechisseurs Plantaires Chez le Sujet Hemiparetique." University of Montreal, Montreal Quebec, 1996

9. MS thesis committee for Lisa Schulz. Thesis topic – "Assessment of the Weinstein Enhanced Sensibility Test (West) for Measuring Changes in Sensibility Following Carpal Tunnel Release" University of Connecticut, Storrs, CT, 1996.

10. MS thesis committee for Rex Wong. Thesis topic – "The Effect of Head-Neck Position on Elbow and Hand Strength" Quinnipiac College, Hamden, CT, 1996.

11. External PhD thesis examiner for Luci Teixeira. Thesis topic – "The Impact of a Program of Muscle Strengthening and Physical Conditioning in Subjects with Chronic Stroke." Queen's University, Kingston, Ontario, 1998.

12. MS thesis committee for Judith Brown. Thesis topic – "Spatial Ability as a Predictor of Karyotyping Ability." University of Connecticut, Storrs, CT, 1998.

13. MS thesis committee for Diane Aitken. Thesis topic – "SF-36 versus FIM Scores for Documenting the Status of Orthopedic Patients in a Subacute Care Setting. "University of Connecticut, Storrs, CT, 1998.

14. MS thesis committee for Christopher DiPasquale. Thesis topic – "Validity of Reference Values for Extremity Muscle Strength Obtained by Hand held Dynamometry and Fixed Force Gauge Dynamometry from Adults 20 to 79 Years." University of Connecticut, Storrs, CT, 1998.

15. MS thesis committee for Sarit Flascher. Thesis topic – "The Effects of Global Flow on Gait Recovery of Geriatric Patients." University of Connecticut, Storrs, CT, 1998.

16. PhD thesis committee for Geraldine Pellecchia. Thesis topic – "Effects of Attention on Rhythmic Coordination "University of Connecticut, Storrs, CT, 1999.

17. PhD thesis committee for Denise Cameron. Thesis topic – "Movement Analysis of Hemiparetic and Neurologically Intact Subjects During Sit to Stand and Stepping up a Curb" University of Connecticut, Storrs, CT, 1999.

18. MS thesis committee for John Zogaria. Thesis topic – "McGill Scores as Spinal Physical Therapy Predictors." University of St. Augustine for Health Sciences, St. Augustine, FL, 1999.

19. MS thesis committee for Laurie DeVaney. Thesis topic – "C1-C2 Passive Mobility Testing: A Reliability Study." University of St. Augustine for Health Sciences, St. Augustine, FL, 2000.

20. DPT PDE committee for Jodi Lowe. PDE topic – "Motor Control Course." University of St. Augustine for Health Sciences, St. Augustine, FL, 2000.

21. MS thesis committee for Catherine Hung. Thesis topic – "Effect of Pelvic Mobilization on Gait Speed of Elderly Nursing Home Residents." University of St. Augustine for Health Sciences, St. Augustine, FL, 2001.

22. PhD thesis committee for Kimberly DuBois. Thesis topic – "Self- Efficacy and Outcome of Patients with Low Back Pain." University of Connecticut, Storrs, CT 2002.

23. MS thesis committee for Patrick Brennan. Thesis topic- "Lifestyle Physical Activity, Health, and Physical Function Among Older Adults Residing in the Community." University of Connecticut, Storrs, CT 2003.

24. MS thesis committee for Carleen Lindsay. Thesis topic – "Relationship Between Physical Performance Measures and Bone Mineral Density." University of Connecticut, Storrs, CT, 2003.

25. MS Thesis committee for Liz Hamp. Thesis topic- "Transtheoretical Model of Change in Seniors Participating in a Community Based Exercise Program." University of Connecticut, Storrs, CT 2004.

26. External PhD thesis examiner for Damien O'Meara. Thesis topic – "Properties of Manual Support Fixtures." University of Sydney, Sydney, Australia, 2004.

27. MS thesis committee for Gwyn Benny. Thesis topic- "Effect of Cervical Posture on Elbow Flexor Fatigability." University of St Augustine for Health Sciences, St Augustine, FL, 2005.

28. MS thesis committee for Lori Jarrett. Thesis topic – "Reliability of Examining Craniovertebral Sidebending." University of St. Augustine for Health Sciences, St. Augustine, FL, 2005.

29. MS project committee for Jason Smutnick. Project topic – "Sagittal Excursion of Hip and Knee During Ascent of Steps of Different Heights." University of Connecticut, Storrs, CT 2008.

30. MS project committee for Yelena Borisova. Project topic – "Positioning to Prevent or Reduce Range of Motion Impairments of the Paretic Shoulder after Stroke: A Meta-analysis." University of Connecticut, Storrs, CT 2009.

31. MS project committee for Jackie Bangert. Project topic – "Ascent of Steps of Two Heights: Effects of Limited Knee Flexion." University of Connecticut, Storrs, CT 2009.

32. PhD examiner for Ke Li. Thesis topic- "Measurement and Analysis of Grip Strength Using Advanced Methods." Université de Technologie, Troyes, France 2009.

33. DPT committee for Catherine Hung. Project title- "Analysis of Benefits of Integrating Pilates with Physical Therapy for Patients with Shoulder Dysfunction." University of St. Augustine for Health Sciences, St. Augustine, FL, 2010.

34. DPT committee chair for Thomas Quigley and Kimberley Grebla. Project topic- "Perception of Postural Vertical on a Tilt-Table." University of Connecticut, Storrs, CT 2011.

35. DPT committee for Alissa Dall, Nicole LaChance, and Briana Hoganson. Project title-"Alternatives to the Standard Six-Minute Walk Test as Recommended by the American Thoracic Society." University of Connecticut, Storrs, CT 2011.

36. DPT committee chair for Aaron Morales and Beata Hrynkiewicz. Project topic- "Testing of Knee Extension Muscle Strength: A Comparison of Two Portable Alternatives for the NIH Toolbox." University of Connecticut, Storrs, CT 2012.

37. DPT committee chair for Allison Duni, Peter Cram, Jeffrey Kindig, and Greg Sabo. Project topic- "Force Limits of Measurements of Knee Extension Force Obtained Using a Hand-held Dynamometer with and without a Belt." University of Connecticut, Storrs, CT 2011, 2012.

38. DPT committee chair for Jennifer Richard and Julie Maas. Project topic- "Responsiveness of Measures of Self-selected Gait Speed. A Systematic Review." University of Connecticut, Storrs, CT 2013.

39. DPT committee chair for Allison Miller. Project topic- "Effectiveness of Interventions for Reducing Range of Motion Impairments. A Systematic Review." University of Connecticut, Storrs, CT 2013.

40. DPT committee chair for Farren Balzer. Project topic- "Kinematic Adaptations to Limited Knee Flexion During Ascent of a Steps of Different Heights." University of Connecticut, Storrs, CT 2014.

41. DPT committee chair for Robert Pritchard. Project topic- "A Sensible and Reliable Set-Up for Belt-Resisted Testing of Knee Extension with a Hand-Held Dynamometer." University of Connecticut, Storrs, CT 2014.

42. PhD committee for Jon Rizzo. Dissertation topic- "Patients' Mental Models and Adherence to Outpatient Physical Therapy Home Exercise Programs." University of Connecticut, Storrs, CT 2015.

43. DPT committee chair for Emily Searle, Kristen Tracy, and Morgan Delaney. Project topic-"The PhyStat 7: A New Panel of Physical Status for Older Adults." University of Connecticut, Storrs, CT 2015.

44. MS committee chair for Prajakta Nair. Project topic- "Measurement of Sagittal Trunk Posture in Patients with Parkinson's Disease" University of Connecticut, Storrs, CT 2015

45. DPT committee chair for Megan Portz and Johnson Chu. Project topic- "Measurement of Hip Extension Force with a Portable Device: Description, Reliability and Validity of a New Procedure." University of Connecticut, Storrs, CT 2016.

46. DPT committee chair for Alexis Romano and Catherine Maloney. Project topic-"Measurement of Sagittal Trunk Posture in Patients with Parkinson's Disease" University of Connecticut, Storrs, CT 2016.

47. PhD committee for Marilyn Moffett. Project topic-"The Timed Up from Floor Test: A Reliability Study." Rocky Mountain University of Health Professions, Provo, UT 2017.

48. PhD reviewer for Ryan Gallagher. Project Topic - "INHPH QUEST Study: Quantifying a Battery of Gait, Cognitive and Radiological Examinations to Improve Identification of Shunt Candidates from Cerebrospinal Fluid Tap Test." The University of Newcastle, Callaghan NSW, Australia, 2018

HONORARY SOCIETIES

Alpha Eta

Phi Kappa Phi

HONORS/AWARDS/RECOGNITIONS/REPUTATION

American Physical Therapy Association - Neurology Section Research Award, 1990

American Physical Therapy Association - Connecticut Chapter Research Award, 1990

American Physical Therapy Association - Helen J Hislop Award for Outstanding Contributions to Professional Literature, 1996

American Physical Therapy Association – Marian Williams Award for Research in Physical Therapy, 2005

American Physical Therapy Association - Named Catherine Worthingham Fellow, 2006.

American Physical Therapy Association – Jules M Rothstein Golden Pen Award for Scientific Writing, 2008

Division of Physical Therapy of the University of North Carolina - Margaret L Moore Distinguished Alumni Award, 1996

Stroke Council of American Heart Association - Named Fellow, 1996.

American Society of Neurorehabilitation- Named Fellow, 2010.

Gerontological Society of America- Named Fellow, 2018

Society for Sarcopenia, Cachexia, and Wasting Disorders- Designated Fellow, 2020

School of Allied Health of the University of Connecticut – Dean's Leadership Award, 1998

School of Allied Health of the University of Connecticut – Golden Apple Award for Teaching, 1999, 2001, 2003, 2006

Visiting Professor: Charles University, Prague, Czech Republic, 2014 to 2020.

Academy of Geriatric Physical Therapy- Joan Mills Award for Outstanding Service to the Academy, 2015

Academy of Geriatric Physical Therapy Carole B Lewis Lecture Award, 2021.

Academy of Acute Care Physical Therapy- Acute Care Section Lectureship Award, 2016

Campbell University DP Russ Jr and Walter S Jones Sr Alumni Award for Research Excellence, 2018.

Best of the US- Neurologic Physical Therapy, 2007

Who's Who in American Education (ed, 7)

Continental Who's Who. The Inner Circle (Fall 2002), page 97

Who's Who in Medicine and Healthcare (ed 6 & 7)

Who's Who in the World (ed, 22)

Top Doctor (2023)

Top 100 Doctors (2023)

PubMed: Publications 135

Research Gate: Publications 533, Citations 33,920, H-Index 81, Research Interest 18,433

Google Scholar: Publications 492, Citations 46,145, H-Index 97, i10 Index 331, Percentile rank 99.5%

Scopus: Publications: 492, Citations 24,703, H-Index 70, D-Index 83

Semantic Scholar: Publications 545, Citations 33,031 (Highly influential 1,533), H-Index 83

Academia: Mentions 22,860 (Highly influential 9,570).

Publons: Publications: 362, Citations 18,954, H-Index 60

Research.com: Publications: 474, Citations 40,558, D-Index: 88. World ranking 8206, National ranking 4401

Expertscape: World Rankings (2020): "muscle strength dynamometer" top 0.17%, "muscle strength" top 0.09%, "hand strength" top 0.15%, "posture" top 0.63%, "walking" top 0.48%, "walk test" top 0.77%

Scientific Index: 38,353 citations. As a physiotherapist scholar ranked #4 in the United States and #6 in the World in 2023.

Exaly.com. As a physiotherapist ranked # 1 in total articles and #3 in citations.

Key Opinion Leader (listed on <u>www.key</u>opinionleaders.com>

CERTIFICATIONS/VALIDATIONS/CREDENTIALING

Board Certified Specialist in Neurologic Physical Therapy, 1989-2019.

Cardiopulmonary Resuscitation and Emergency Cardiac Care Provider, 1989-2004, 2007- 2009, 2010-2011, 2018-2019 (certified/validated). Healthcare Provider (BLS) Adult, Child and Infant CPR/AED 2021-2023

Certified Exercise Expert for Aging Adults, 2010 to present.