MARIAN WILLIAMS AWARD FOR RESEARCH IN PHYSICAL THERAPY

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* A biography and photo are not available
† Recipient is deceased
John D. Childs, PT, PhD, MBA, FAPTA, has been one of the most productive clinical scientists in physical therapy over the last decade, broadly disseminating his scientific findings with publications and hundreds of invited and professional presentations.

Childs is founder and CEO of Evidence in Motion (EIM) and partner in Confluent Health, which includes EIM, a network of 75+ physical therapy clinics, and Fit for Work, which helps employers decrease injuries and workers’ compensation costs. He also is associate professor at the School of Physical Therapy for South College in Knoxville, Tennessee, and voluntary appointed faculty at the School of Physical Therapy & Rehabilitation Services for the University of South Florida in Tampa. Childs received a PhD in rehabilitation science from the University of Pittsburgh, MS in musculoskeletal physical therapy, MBA from the University of Arizona, MPT in physical therapy from US Army-Baylor University, and BS in biology from the US Air Force Academy.

Childs has maintained a strong focus in his scientific career on clinical science and the management of patients with low back pain. He has published more than 150 scientific papers, routinely garnering awards from the Orthopaedic Section and the Academy of Geriatric Physical Therapy. He and his research collaborators have received more than $10 million in grant funding to explore meaningful clinical questions and develop novel technologies that can impact the field of rehabilitative medicine. Funding has come from a variety of sources, including industry, foundations, the Department of Defense, and the National Institutes of Health. Childs has considerable experience as a scientific abstract, manuscript, and grant reviewer, and he has been honored as Reviewer of the Year for APTA’s journal, Physical Therapy.

An APTA member since 1996 and the youngest-ever Catherine Worthingham Fellow, Childs is active in the Orthopaedic Section and has received the section’s Rose Excellence in Research Award. He is a past winner of APTA’s Eugene Michels, Jack Walker, and Chattanooga research awards. He also is an Ernst & Young Entrepreneur of the Year Finalist and a San Antonio Health Care Hero.

For his sustained record of noteworthy contributions that have significantly influenced research within the physical therapy profession as well as the perception of PT research by those outside the profession, APTA is pleased to present John D. Childs with the Marian Williams Award for Research in Physical Therapy.

ACKNOWLEDGEMENT

I am deeply grateful to have received this distinguished award. We stand only as tall as the shoulders of those who have gone before us. I am privileged to count among my closest friends and mentors individuals like Tony Delitto, Julie Fritz, and other high impact leaders committed to leaving the profession in a better place than they found it. I am often asked what is the “secret sauce” necessary for a high impact career. For me, it’s simple. Associate yourself with the best in the business and come together as a team without concern for individual accolades. You will accomplish things far greater than you could ever do on your own. Finally, no lasting success happens without a few secret weapons. For me, that’s my wife Amy (going on 21 years!) and 5 children. I can’t thank them enough for their unwavering support and being my biggest cheerleader and fan.
DANIEL L. RIDDLE, PT, PhD, FAPTA

Daniel L. Riddle, PT, PhD, FAPTA, via research and publications, has made significant and sustained contributions to the body of knowledge of physical therapy.

Riddle is the Otto D. Payton Professor of Physical Therapy in the School of Allied Health Professions of Virginia Commonwealth University. He also is a professor in the Department of Orthopaedic Surgery at Virginia Commonwealth University in Richmond, Virginia.

He holds a PhD and a master’s degree in orthopedic physical therapy from Virginia Commonwealth University, and a certificate in PT from the University of Iowa.

A globally known expert in rehabilitation outcomes research, as well as assessment and intervention in total knee arthroplasty (TKA), Riddle has provided fundamental understanding of many outcome measurement tools in musculoskeletal rehabilitation as well as new approaches to rehabilitate patients following TKA. Over the course of his career, Riddle has published 125 scientific articles, 103 of which were peer-reviewed in high-impact journals. His articles have been cited more than 4,700 times. In addition, Riddle has received 14 grants totaling more than $5.6 million. He served as principal investigator for 10 of the grants, including numerous awards from the National Institutes of Health and the Foundation for Physical Therapy. Furthermore, Riddle has been invited to give more than 50 presentations to audiences around the world both within and beyond the physical therapy community. He has served as a major advisor or dissertation committee chair for more than 30 PhD, MD resident, and MS degree students’ research projects. In addition to his many other endeavors, Riddle is deputy editor of Physical Therapy and editorial board member for of The Journal of Pain, and actively reviews for multiple NIH sections and other medical journals.

Riddle has been honored by APTA with the 2005 Helen J. Hislop Award for Outstanding Contributions to Professional Literature and the Jack Walker Award and Chattanooga Research Award. He was named a Catherine Worthingham Fellow in 2004. He also is a recipient of the Orthopaedic Section’s 2010 Paris Distinguished Service Award and the Section on Research’s Rose Excellence in Research Award.

In honor of Daniel Riddle’s career in contributing to the science and literature of physical therapy and rehabilitation research, APTA is pleased to present him with the Marian Williams Award for Research in Physical Therapy.

ACKNOWLEDGEMENT

I am very grateful for the support of the Research Section for leading my nomination and for the support of my chair, Dr Mary Shall, and all my colleagues at Virginia Commonwealth University. I’ve had the privilege of working with many excellent research collaborators over the years and I appreciate the support and confidence that these investigators have provided me. Thank you also to the many wonderful students that I have had the good fortune to work with. Finally, thank you to my family for their continued love and support.
YI-CHUNG “CLIVE” PAI, PT, PhD

Yi-Chung “Clive” Pai, PT, PhD, has produced a body of research with extramural grant funding, publication in high-impact journals, national and international presentations, and demonstrated continuity of professional commitment to physical therapy. His work has added to the profession’s understanding of how posture adaptation can be developed during daily activities such as walking and rising from chair, and of how such adaptive motor behavior interacting with cognition can aid the wellbeing of the elderly.

Currently director of the Clinical Gait and Movement Analysis Laboratory as well as professor of the departments of Physical Therapy, Bioengineering, and Kinesiology and Nutrition for the University of Illinois at Chicago, Pai is also an honorary professor for Ludong University in China. He has also held teaching roles at Northwestern University. Pai holds an MPT in Physical Therapy from Northwestern University, PhD in Biomechanics from the University of Iowa, and MS and BS in Kinesiology and Physical Education, respectively, both from the Shanghai Institute of Physical Education.

Pai’s team systemically developed perturbation training based on the theory of adaptive control to improve a person’s ability to control stability and reduce the likelihood of falls. They demonstrated that such an approach can be highly efficient, so the effect from a single training session can last for a year among older adults. In recent results, retention of the effect from this “learning from falling” training paradigm was studied with 73 community-dwelling older adults who were initially exposed to 24 unannounced slips in walking. They returned for retest only once, in which they experienced a single slip in the identical setting. The training significantly reduced the incidence of laboratory-induced falls which can be retained for 12 months or longer; in addition, after the training was conducted in the laboratory, this population’s self-reported falls went down significantly by 50% in everyday living also during the 12-month study period. The effects can be generalized outside of training contexts, which addresses common concerns in physical therapy practice pertaining to the degree to which patients can carry over the effect of clinical interventions to everyday living.

Aided by computer modeling and simulations, he and his colleagues have also extended the conventional, but quazi-static concept of stability limits currently being used in rehabilitation to dynamic conditions during daily activities. His earlier work includes exploring the concept of neural muscular joint protection that can prevent rapid progression of knee osteoarthritis.

A member of APTA since 1997, Pai has organized international conferences for association meetings and lectured widely on his areas of specialty. He has been supported by four consecutive NIH R01 grants in a span of 20 years and in addition has been funded by the Arthritis Foundation, NSF, the Whitaker Foundation, NIDRR, and the Foundation for Physical Therapy. APTA salutes Clive Pai’s commitment to research in posture control, adaptive motor behavior, and neuromuscular joint protection and is pleased to present to him the Marian Williams Award for Research in Physical Therapy.

ACKNOWLEDGEMENT

I would like to take this opportunity to thank my colleagues (especially Professors Feng Yang, Tanvi Bhatt, Suzann K. Campbell, Christina Hui-Chan, and Ross Arena), postdoctoral fellows, students, and lab staff for their support — without it, I could never have travelled this far. Also to those, young and not so young, whose participation in the “perturbation” projects helped me to understand the secrets of adaptation, retention, and generalization. To National Institutes of Health/National Institute on Aging, and those who have continuous faith in our work. And finally, to my family.

Thank you all.
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SARA MULROY, PHD, PT

Sara Mulroy, PhD, PT, has conducted outstanding research directed toward enhancing mobility and quality of life for individuals with stroke, spinal injury, amputation, and other conditions. She has provided critical insights that directly assist in clinical decision-making to optimize function and prevent pain.

Presently, Dr Mulroy is director of Pathokinesiology Laboratory, Rancho Los Amigos National Rehabilitation Center, Downey, CA, as well as an adjunct faculty member of the University of Southern California, Biokinesiology and Physical Therapy Department.

Dr Mulroy has contributed to the advancement of PT in the areas of gait analysis, analytical kinesiology and analytical anatomy. In addition, she has mentored research development for physical therapy students, masters, PhD students, DPT neurology residents, and post-doctoral fellows. Formally advancing the profession through her research and educational contributions throughout her career, Dr Mulroy has had 48 publications in journals such as Physical Therapy Journal, Archives of Physical Medicine and Rehabilitation, Lancet Neurology, Journal of Biomechanics and Gait & Posture. In addition to her journal publications, she co-authored two book chapters and has conducted more than 20 invited presentations in Grand Rounds, continuing education courses, conferences, workshops, and seminars. As well, she has given 70 research presentations in regional and national conferences. Her expertise is sought after by the National Institutes of Health (NIH), where she has served on the Musculoskeletal and Rehabilitation Sciences Study Section and Small Business Innovative Research review panels.

Since 1998, Dr Mulroy has been a manuscript reviewer for Physical Therapy Journal, Archives of Physical Medicine and Rehabilitation, Journal of Biomechanics and Journal of Applied Biomechanics, among others. She was guest editor for PTJ’s special series, “Stepping Forward with Gait Rehabilitation,” in 2010. In 2012, Dr Mulroy received the California Chapter’s award for Outstanding Faculty/researcher for “Strengthening and Optimal Movements for Painful Shoulders (STOMPS) in Chronic Spinal Cord Injury: A Randomized, Controlled Trial.” She has been honored with the Joseph F. Dowling Memorial Distinguished Service Award and was named Maureen Rodgers Lecturer from Rancho Los Amigos National Rehabilitation Center.

APTA salutes Dr Mulroy’s many accomplishments and is pleased to present her with the Marian Williams Award for Research in Physical Therapy.

ACKNOWLEDGEMENT

I’ve been fortunate throughout my life and career to have received support, encouragement, mentorship, and collegial collaboration. My Mom, Laurel Jaworsky, supported and believed in me from the beginning. In my entry-level Physical Therapy program Marti Ferretti encouraged my interests and arranged for me to have a research rotation with Shirley Sahrmann at Washington University which was a pivotal experience. Jacquelin Perry and JoAnne Gronley generously mentored me throughout graduate school and beyond. I found the perfect setting to combine clinical practice and research at Rancho with expert clinicians and a supportive environment for research fostered by Lilli Thompson and Rebecca Lewthwaite. I’m privileged to work with talented and dedicated colleagues in the Pathokinesiology Laboratory and the Rehabilitation Engineering Center led by Philip Requejo and with Carolee Winstein who has been both colleague and mentor. The love and support of my husband, Kevin, and son, Kieran have meant everything.
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ROBERT J. PALISANO, PT, ScD, FAPTA

Robert J. Palisano, PT, ScD, FAPTA, has made significant and enduring contributions to the profession and to children with disabilities. His research has resulted in a change in the delivery of pediatric physical and occupational therapy services worldwide.

Bob is a professor in the Department of Physical Therapy and Rehabilitation Sciences at Drexel University in Philadelphia, PA. Palisano has held other academic roles at Drexel, including director of the Post-Professional Programs and director of the Program in Movement Science. In addition, he is a scientist with the Can Child Centre for Childhood Disability Research, McMaster University, Ontario; a member of the scientific staff of Shriners Hospitals for Children, Philadelphia; and adjunct associate professor in the School of Rehabilitation Science at McMaster University. Bob received a doctor of science degree in Therapeutic Studies from Boston University; a MS in Physical Therapy from the University of North Carolina at Chapel Hill; and a BS in Physical Therapy from the State University of New York at Buffalo.

Bob continues to make significant contributions to the science of physical therapy through a career of sustained and notable clinical research. For the past 20 years he has partnered locally, nationally, and internationally with researchers and clinicians. He is passionate about understanding the complex interactions among child, family, and service characteristics that influence inclusion and full participation of children and youth with cerebral palsy. His primary research contributions are in the areas of prognosis for motor function in children and adolescents with cerebral palsy; evaluation of therapy services; and measurement of outcomes in children receiving rehabilitation interventions. Bob was lead author of the Gross Motor Functional Classification System that is now the standard in classifying children with cerebral palsy according to their motor abilities; the article has been cited more than 1,145 times.

Bob was recognized as a Catherine Worthingham Fellow of APTA in 2011, in recognition of notable contributions that have resulted in lasting and significant advances in science, education and practice of physical therapy. He was awarded the Knowledge Translation Leadership Award by the Section on Pediatrics in 2011 and the Anniversary Award in 2008. In addition, he received the Golden Pen Award in 2005.

APTA salutes Bob Palisano for his many contributions to research in physical therapy and is pleased to present him with the Marian Williams Award.

ACKNOWLEDGEMENT

I am honored to receive the Marian Williams Award for Research in Physical Therapy. Through my involvement in the American Physical Therapy Association I have received mentoring and formed research collaborations that have shaped my career. Special thanks to Suzann Campbell, Susan Harris, and Steve Haley for their guidance and support during my early years. Being a member of the CanChild Centre for Childhood Disability Research and working with Peter Rosenbaum have enabled me to be part of research whose impact far exceeds what I could accomplish as an individual. Special thanks to Lisa Chiarello, Margo Orlin, and Sue Smith, colleagues at Drexel University, for their friendship and support. Although I have worked hard to conduct research that is meaningful to children with physical disabilities and their families, the opportunity to interact with mentors, colleagues, graduate students, children, and families has been more fulfilling than I could ever have imagined.
DAVID A. BROWN, PT, PhD

David A. Brown, PT, PhD, combines strong academic and clinical backgrounds in educator/scientist roles. A nationally known expert on stroke, Brown’s current research investigates factors, evaluation, and intervention strategies in locomotor dysfunction.

Brown is tenured associated professor at Northwestern University. In addition, he is an adjunct faculty member at Rocky Mountain University and founder of KineaDesign LLC. Brown holds a PhD in exercise science from the University of Iowa, MS in physical therapy from Duke University, and BA in physics and astronomy from the University of Rochester.

The primary focus of Brown’s research is locomotor recovery poststroke; in particular, he examines how locomotor function and balance can be improved with various forms of exercise interventions. Notably, his research has resulted in the awarding of several patents for robotic devices designed to improve balance and gait in persons with chronic stroke. He is recognized worldwide as an authority whose research has added significantly to the field of rehabilitation science, a logical extension of his clinical training as a physical therapist. Brown’s ability to produce and disseminate research has resulted in more than 40 peer-reviewed articles that have appeared in 20 different journals, a tribute to the multidisciplinary nature of his research. The demand for and interest in his expertise has resulted in oral presentations worldwide, including both the medical, engineer, and physical therapist communities.

A member of APTA since 1981, Brown is currently active in the Neurology, Education, and Research sections. He is a member of the Society for Neuroscience, International Gait and Posture Research Society, and Society for Neural Control of Movement. He has been recognized with the Silver Medal-Industrial Design Excellence Award, APTA’s Margaret L. Moore Outstanding New Faculty Award, and the California Physical Therapy Association Research Award, among others.

APTA congratulates David A. Brown for his many achievements and is pleased to recognize him with the Marian Williams Award for Research in Physical Therapy.

ACKNOWLEDGEMENT

I would like to acknowledge the faculty and staff in the Department of Physical Therapy and Human Movement Sciences. Also, I would like to acknowledge all of the participants in my prior and current studies. Finally, I would like to acknowledge my dad, Elliott Brown, a physical therapist and a researcher who has been my role model and inspiration for my research endeavors in physical therapy.
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JULIE M. FRITZ, PT, PHD, ATC

Julie M. Fritz, PT, PhD, ATC, has greatly contributed to the growth of Physical Therapy (PTJ) as an author of papers, letters, and commentaries; and as a collaborator, reviewer, and Evidence in Practice advisor.

Currently associate professor at the University of Utah Department of Physical Therapy as well as outcomes research scientist with Intermountain Healthcare Inc in Salt Lake City, Dr Fritz has also served as assistant professor and research associate at the University of Pittsburgh’s School of Health and Rehabilitation, Department of Physical Therapy. Other clinical roles have included staff physical therapist and athletic trainer for the University of Pittsburgh Medical Center and Healthsouth Sports Medicine and Rehabilitation Center in Birmingham, AL.

Dr Fritz has served PTJ in a variety of capacities over the last 11 years, beginning as an author, then manuscript reviewer and advisor for the journal’s Evidence in Practice series, which helped bridge the gap that existed between evidence application and standard clinical practice. Covering topics dealing primarily with spine care by physical therapists, Dr Fritz’s papers have covered issues related to measurement, neurological care, and a variety of musculoskeletal conditions. The hallmark of her work has been in the issue of classification in low-back pain, with many of her papers in this area becoming standard reading for physical therapists in this area of work, and her research on classification in low-back pain has generated great interest in PTJ among physical therapy researchers and clinicians worldwide. The author of 17 papers over a span of 11 years, Dr Fritz was first author of 9 of those papers, and has further contributed to the journal with letters to the editor, invited commentaries, and features. In addition, Dr Fritz has consistently collaborated with both senior- and junior-level authors throughout her publication history. She has served as manuscript reviewer for PTJ for 9 years and has provided constructive reviews of scientific credibility.
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SUSAN J HERDMAN, PT, PHD

Susan J Herdman, PT, PhD, is honored for her contributions to the field of vestibular rehabilitation, in particular her research about the efficacy of vestibular rehabilitation in the recovery of patients with vestibular loss and the development of the mechanism involved in the recovery of gaze stability.

Dr Herdman’s research is backed by her roles as instructor, clinician, and administrator. She is a professor at Emory University’s Department of Rehabilitation Medicine and the Department of Otolaryngology-Head and Neck Surgery, and a voluntary professor at the University of Miami’s Division of Research Therapy. As a clinician, she serves the Dizziness and Balance Center; as well, she is director of the Emory University’s Doctor of Physical Therapy Program. Dr Herdman is a graduate of the University of Pennsylvania (PhD and physical therapist certificate) and Vassar College (biology).

As part of her focus on the physical therapy management of the patient with vestibular dysfunction, she brings her research directly to the physical therapy community through her written and oral work, while also making a strong statement in the medical community on the role to be played by the physical therapist in vestibular rehabilitation. Federal review committees have funded Dr Herdman’s work as a principal investigator almost continuously for nearly 20 years, and her work has been published in a wide variety of reputable national and international peer-reviewed medical, physical therapy, and basic science journals. The clinical value of Dr Herdman’s research to the education and clinical communities are underscored by her numerous invited institutional and conference presentations, both nationally and internationally. Additionally, she has maintained her presence in the Association via service as a member of the Awards Committee, Research Section, Nominating Committee, Neurology Section, and many other APTA groups.

In recognition for her many contributions to and promotion of the science of vestibular rehabilitation, APTA is pleased to present Dr Herdman with the Marian Williams Award for Physical Therapy Research.
CAROLEE WINSTEIN, PT, PhD, FAPTA

Carolee Weinstein, PT, PhD, FAPTA, is professor of biokinesiology and physical therapy and associate professor of neurology and director of the Motor Behavior and Neurorehabilitation Laboratory at University of Southern California. She is best known for work concerned with the functional neural and behavioral basis of motor control and learning and its relationship to neurorehabilitation. She has published extensively on scientifically derived neurorehabilitation approaches to enhance recovery and repair after adult onset stroke.

Dr Weinstein serves on the Advisory Board of the NIDRR-funded Rehabilitation Engineering and Research Center in Chicago, and the National Advisory Board on Medical Rehabilitation Research for NIH/NCMRR. She has received several awards from the APTA, including the Eugene Michels New Investigator Award, the Marian Williams Award for Research in Physical Therapy, John H.P. Maley Lectureship, and was elected a Catherine Worthingham Fellow of the APTA.
LYNN SYNYDER-MACKLER, PT, ATC, ScD, SCS, FAPTA

Lynn Snyder-Mackler, PT, ATC, ScD, SCS, FAPTA, has conducted groundbreaking research on functional recovery from anterior cruciate ligament injury and total knee replacement, which has changed physical therapy clinical practice for patients with these diagnoses. She has more than 150 peer-reviewed publications and considered an authoritative figure in her areas of investigation.

Presently adjunct associate research professor, Department of Orthopaedics, Thomas Jefferson University College of Medicine, Philadelphia, Snyder-Mackler was previously faculty and athletics representative at the University of Delaware and visiting researcher to the School of Health and Biomechanics and Movement Sciences, University of Delaware, and has also held academic roles at the Department of Physical Therapy, SHSH, Allegheny University of the Health Sciences, Philadelphia; Rothman Institute, Philadelphia; and Neuromuscular Research Center, Boston University. Snyder-Mackler received her ScD in Applied Anatomy and Physiology from Boston University, MS in Organizational Behavior from the University of Pennsylvania and BA in Quantitative Studies from Johns Hopkins University, Baltimore.

Snyder-Mackler has been investigating functional recovery from knee injury for more than 30 years. Her publications have had a significant impact on clinical practice and research related to physical therapy and rehabilitation of the knee. Early in her career, she demonstrated the benefits of neuromuscular electrical simulation (NMES) for improving quadriceps strength and kinematics of the knee after anterior cruciate ligament reconstruction. Her future studies went on to further elucidate the role of the quadriceps after knee injury and the potential benefits of incorporating NMES into the rehabilitation of patients with knee injury. Through the impact of this research on clinical practice, patients with a variety of knee problems have benefitted from Snyder-Mackler’s work, and she and her team were led to develop clinical practice guidelines for the treatment of knee ligament sprains and knee meniscus and articular cartilage lesions, now widely disseminated and standard for the development of clinical practice guidelines for musculoskeletal conditions treated by PTs.

For APTA, Snyder-Mackler has participated on the sections on Clinical Electrophysiology, Orthopaedics, Research and Sports Physical Therapy. She has held a number of leadership roles in the Section on Research, including president, president-elect, chair of the Nominating Committee and treasurer.
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ALAN M. JETTE, PT, PhD, FAPTA

Alan M. Jette, PT, PhD, FAPTA, is Professor of Health Policy & Management at Boston University’s School of Public Health where he directs the Health & Disability Research Institute. Dr. Jette’s research interests include late-life exercise, evaluation of rehabilitation treatment outcomes, and the measurement, epidemiology, and prevention of disability. Dr. Jette is an international expert in the development and dissemination of contemporary outcome measurement instruments to evaluate health care quality and outcomes. He has published over 175 peer reviewed articles on these topics.

Throughout his 30+ year research career, Dr. Jette has received consistent research funding from numerous NIH Institutes, the NIDRR, CDC, CMS, SSA, as well as from several foundations and private corporations. Currently, he directs the Boston Rehabilitation Outcome Measurement Center funded by NCMRR/NIH, serves on the Executive Committee of the Boston Claude Pepper Older Americans Independence Center funded by NIA/NIH, and is Research Director for the New England Regional Spinal Cord Injury Center, funded by NIDRR. For 10 years he directed the BU Post Doctoral Fellowship Program in Outcomes Research funded by NIDRR and from 1996-2004 he served as Dean of Boston University’s Sargent College of Health & Rehabilitation Sciences.

Dr. Jette has a long history of service to the physical therapy profession including: Editorial Board Member of PTJ (1990-1996), Deputy Editor PTJ (1993-1996), and Acting Editor-in-Chief (2005). He was PTJ’s Special Issue Editor on Disability Research in 1994 and was Co-Editor for the 2011 Special Issue on Disability Research. He chaired the APTA Committee on Practice from 1986-1988, and was a member of the APTA Task Force on Standards for Measurement in Physical Therapy. From 1993-1996 he served a member of the Board of Directors of the Foundation for Physical Therapy. He is currently a member of the Advisory Board of PTJ and a member of the Advisory Council for the Foundation for Physical Therapy.

At a national level, in 1990, Dr. Jette served as Co-Chair of the Panel on Assessment & Epidemiology on the Hunt Valley Task Force on Medical Rehabilitation which was instrumental in founding the National Center for Medical Rehabilitation Research within NIH. From 1998-2002, Dr. Jette was a Member of the Institute of Medicine’s Committee to Review SSA’s Disability Decision Process. From 2004-2008 Dr. Jette served as a member of the National Advisory Board for the NCMRR/NIH. From 2005-2007, Dr. Jette chaired the Institute of Medicine’s study and co-edited the report, The Future of Disability in America which highlights disability priorities for the nation. From 2010 -2011, he served on the National Academy of Sciences’ National Research Council’s Panel that conducted an External Evaluation of NIDRR’s Research Programs. He currently serves on the NIH Blue Ribbon Panel that is evaluating rehabilitation research funding within the NIH.

In the international area, Dr. Jette served as a member of the International Advisory Panel on the evaluation of Swedish research on disability, Swedish Council for Social Research (2000-2001) was an International Review Panel Member, Swedish Council for Working Life and Social Research (2006-2007), and in 2010 was a Member, Research Review Committee, The Academy of Finland Research Council.

He received a BS in Physical Therapy from the State University of New York at Buffalo in 1973 and a MPH (1975) and Ph.D. (1979) in Public Health from the University of Michigan.
Catherine Worthingham (deceased 1997) served on the APTA Board of Directors from 1932 to 1934, from 1938 to 1940, and from 1962 to 1965. She held the positions of APTA vice president and simultaneously Northern California chapter president. Worthingham served as APTA president from 1940 to 1944, and was the first person to serve two terms in the office. She was the recipient of the Lucy Blair Service Award, the Marian Williams Award for Research in Physical Therapy, and the Mary McMillan Lecture Award. Worthingham was the first physical therapist to earn a doctorate.
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SIGNE BRUNNSTRÖM

Signe Brunnström (deceased 1988) was a pioneer researcher, author, and clinician in physical therapy. Ms Brunnström received her physical therapy education at the Royal Gymnastics Central Institute in Stockholm, Sweden, and received a master's degree in Special Education from New York University. Ms Brunnström held teaching appointments at Columbia, New York, and Stanford Universities, and was a Fulbright lecturer in Athens, Greece. While in Athens, she also reestablished a physical therapy school and started an amputee instructor program. She dedicated her life to clinical excellence. Her careful observations of motor behavior of patients recovering from stroke have continued to serve as a model for evaluation and treatment. Her observations of motor behavior resulted in the text Movement Therapy in Hemiplegia. Ms Brunnström was also author of a kinesiology text and numerous scholarly writings, and presented many outstanding seminars on the evaluation and treatment of patients needing physical therapy.