

## International Scientific Advisory Board Members

**Paul F. Beattie, PT, PhD, OCS** is a Clinical Associate Professor at the University of South Carolina Department of Physical Therapy, School Of Public Health and is a nationally renowned and expert psychometrician specializing in examining, analyzing, and validating patient care questionnaires. He has been instrumental in developing Expert Clinical Benchmarks' (ECB) patient satisfaction instruments as well as verifying the results. Dr. Beattie has 30 manuscripts published in peer reviewed journals and more than 90 professional presentations.

**Rob de Bie, PT, PhD** is a Professor of Physiotherapy Research at Maastricht University. He's positions include director of education for Health, director of the Rehabilitation and Related Therapies Field of the Cochrane Collaboration, and director of the Centre for Evidence Based Physiotherapy. His expertise is in systematic review methodologies and professional guidelines and is known for his contributions to the Cochrane Back Review Group, which coordinates international literature reviews of primary and secondary prevention and treatment of neck and back pain and other spinal disorders. He has also provided support to the OTseeker and PEDro projects - databases that contain abstracts of systematic reviews and randomized controlled trials relevant to occupational and physical therapy.

**Erik Hendriks, PT, PhD** is an Associate Professor at the University of Maastricht and is the co-Director of the Centre of Evidence Based Physiotherapy (CEBP-Maastricht). He is also Senior Researcher and Manager of the Program for the Development and Implementation of National Clinical Practice Guidelines for the Allied Health Professions. Dr. Hendriks' brings superior clinical skills and extensive international research data and methodologies to the ECB advisory panel.

**Chris J. Main, M.A., M.Phil., Ph.D., C.Psychol. F.B.Ps.S.** is a professor of clinical psychology in the Arthritis Research Campaign National Primary Care Centre at Keele University in Staffordshire, Great Britain as well as former Co-Chair of the Wellbeing in Work partnership. Dr. Main has coauthored more than 100 books, monographs, and reports. He also serves on the editorial board of Physical Therapy and is an Honorary Life member of the British Pain Society. He is an expert in the bio-psychosocial approach to pain management and managing pain in the workplace.

**Philip W. McClure, PT, PhD** is a professor and the Director of the Transitional DPT program at Arcadia University in Pennsylvania. He has received awards for his teaching and research into three-dimensional measurements of scapular kinematics as well as research on the effect of exercise on patients with shoulder impingement. McClure's expertise in work-related shoulder injuries has been instrumental in developing ECB treatment guidelines.

**Lori Michener, PT, PhD, ATC, SCS** is an Associate Professor at the Medical College of Virginia - Virginia Commonwealth University Department of Physical Therapy, as well as on staff as a physical therapist in the VCU Health System. Her expertise is in the area of outcome measures, mechanisms and treatment of patients with shoulder and spinal disorders. Dr. Michener serves on several guidelines panels, to include guidelines for treatment of shoulder disorders for the Orthopedic Section of the APTA, American College of Occupational and Environmental Medicine (ACOEM), and the Agency for Healthcare Research and Quality (AHRQ). Dr. Michener has been instrumental in developing, reviewing, and updating ECB treatment guidelines and patient survey instruments.

**Marilyn Moffat, PT, DPT, PhD, FAPTA, CSCS, CEEAA** is a Full Professor of Physical Therapy at New York University and is the president of the World Confederation for Physical Therapy (WCPT). Dr. Moffat lends her expertise in the areas of cardiopulmonary physical therapy, geriatric physical therapy, orthopedic physical therapy, and professional and practice issues to the ECB advisory panel. A former two-term president of the American Physical Therapy Association (APTA), she has given more than 800 presentations and has written more than 25 professional publications.

**Donald Murphy, DC, DACAN** is the Clinical Director of the Rhode Island Spine Center in Providence, RI as well as Clinical Assistant Professor at the Warren Alpert Medical School of Brown University. He is also Adjunct Associate Professor, Department of Research, New York Chiropractic College and has been appointed to the Postgraduate Faculty of several chiropractic schools. He is the Team Captain of the Cervical Spine chapter for the Council on Chiropractic Guidelines and Practice Parameters and has been on the Expert Panel for several spine care guidelines, including those of the American College of Physicians and the American Pain Society.

**Roger Nelson, PT, PhD, FAPTA** is a former physical therapy advisor to the United States Surgeon General and is an internationally recognized educator and expert in the field of physical medicine and the Vice President of ECB. Dr. Nelson developed and managed The National Institute for Occupational Safety and Health's (NIOSH) Low Back Atlas Study, was a grant recipient from the U.S. Department of Labor to study low back pain in federal workers, represented the Physical Therapy profession on the Agency for Health Care Policy and Research (AHCPR) Low Back Guideline Panel, assisted the State of Florida in the development of guidelines for practice, and chaired the task force to develop the American Physical Therapy Association's (APTA) Guide to Physical Therapist Practice. He has more than 50 publications in peer reviewed journals. Is the author or co-author of three textbooks and has more than 150 scientific presentations world-wide.

**Gordon Waddell, CBE, MD, DSc, FRCS\*** and consultant to the British and U.S. Department of Health, the U.K. Department for Work and Pension, the Swedish government, and the Medical Research Council Waddell has over 25 years experience in clinical and scientific research into how patients with back pain and spinal disorders react to injury, disability, and clinical assessment techniques. His research has resulted in more than 120 scientific papers on managing chronic and acute back pain, including occupational health guidelines for managing low back pain at work. \*Emeritus