

# **Aging, Functioning, and Rehabilitation: A Workshop**

## **Committee**

### **Walter R. Frontera**

#### **Chair**

Walter R. Frontera, M.D., is a professor of physical medicine and rehabilitation at the University of Puerto Rico School of Medicine. He formerly served as the inaugural chair and professor of physical medicine and rehabilitation at Harvard Medical School and Vanderbilt University School of Medicine. Dr. Frontera's main research interest is study of the mechanisms underlying muscle atrophy and weakness in the elderly and the development of rehabilitative interventions for sarcopenia. He is editor-in-chief of the American Journal of Physical Medicine and Rehabilitation and the immediate past president of the International Society of Physical and Rehabilitation Medicine. He received his medical degree from the University of Puerto Rico School of Medicine and a Ph.D. in applied anatomy and physiology from Boston University. Dr. Frontera is a member of the National Academy of Medicine and has served on numerous National Academies' committees, including the Standing Committee of Medical and Vocational Experts for the Social Security Administration's Disability Programs and the Committee on the Use of Selected Assistive Products and Technologies in Eliminating or Reducing the Effects of Impairments. He is also a Fellow of the Royal College of Physicians (London).

### **Somnath Chatterji**

#### **Member**

Somnath Chatterji, M.D., worked with WHO for over 20 years, most recently as the outgoing director of the department of Data and Analytics. He trained as a medical doctor and specialized in Psychiatry. He has coordinated several large international projects, including the development of the International Classification of Functioning, Disability and Health, the revision of the International Classification of Diseases and related Health Problems, the World Health Surveys, WHO's Study on Global Ageing and Adult Health, the World Mental Health surveys and several other large international projects funded by the National Institute on Aging, the National Institute of Mental Health, National Institute of Alcohol and Alcoholism, National Institute of Drug Abuse, the European Commission and other funding agencies. He has participated as a speaker at several National Academies of Sciences meetings on Subjective Wellbeing, Ageing and Healthy Longevity. He has a published track record of estimating the impact of health conditions and their burden globally including books on the burden of mental disorders and on the cross-cultural study of disability. He has been listed by the Web of Science as being among the world's most cited researchers (h-index 102) and has over 200 publications in prestigious peer reviewed journals.

## **Julia Engkasan**

### **Member**

Julia Patrick Engkasan, Ph.D., is an Associate Professor at the Department of Rehabilitation Medicine, Universiti Malaya (UM). Her primary research area is in spinal cord injury rehabilitation but she is also leading research in pulmonary and geriatric rehabilitation. She has research collaborative work within different disciplines within Universiti Malaya, Malaysia and internationally. She is the chair of International Society of Physical and Rehabilitation Medicine (ISPRM)-WHO Subcommittee as well as committee member of the International Classification of Functioning, Disability and Health (ICF) Taskforce. She sits in the editorial board of Spinal Cord journal, Journal of Rehabilitation Medicine, and ASEAN Journal of Rehabilitation Medicine. She graduated with Masters of Rehabilitation Medicine degree from Universiti Malaya in 2006. She subsequently pursued PhD in Shared Decision Making, also in the Universiti Malaya and graduated in 2017.

## **NiCole Keith**

### **Member**

NiCole Keith, Ph.D., M.S., is dedicated to research and programming that increases physical activity participation, improves fitness, and positively influences health outcomes while addressing health equity. She has served on the IU Bloomington faculty since 2023. She also is a research scientist at the IU Center for Aging Research in the IU School of Medicine and a Regenstrief Institute investigator. Keith was the 2020-2021 American College of Sports Medicine (ACSM) vice president of membership, communication, education, and policy, the 2020-21 ACSM president, and serves on several other ACSM national committees. A Fellow of the National Academy of Kinesiology (NAK), Keith serves on the NAK Justice, Equity, Diversity, and Inclusion Presidential Committee, the Membership Committee, and the Editorial Board. She is currently the Chair of the National Physical Activity Plan and serves on the Physical Activity Alliance Advisory Committee. Keith earned a B.S. degree in physical education from Howard University in 1992, an M.S. degree in exercise science from the University of Rhode Island in 1994, a Ph.D. degree in exercise physiology from the University of Connecticut in 1999, and an M.S. degree in clinical research from Indiana University in 2011. She is trained in physical activity, community, and clinical research.

## **Matilde Leonardi**

### **Member**

Matilde Leonardi, M.D., is the Director of Neurology, Public Health, and Disability Unit and Coma Research Centre, and is Director Italian of the WHO Collaborating Centre-Research Branch- Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy. Leonardi is a Neurologist, Pediatrician, Neonatologist, and Child neurologist, and specializes in Bioethics. Leonardi is also a WFNR Presidium member, WFNR Flying Faculty, One Neurology Ambassador, EAN Chair Communication Committee and Board member, FEAN Fellow of the European Academy of Neurology. WFN Board member of Advocacy, EFRR board member, WHO expert on disability and neurology. Co-chair WHO NeuroCovid Forum-essential neurological services Group and member of Neuro Covid Global Research Coalition. Leonardi is a Corresponding member of the Pontificia Academia Pro Vita and sits on the Board of Directors of the Bioethics Centre at the Catholic University of Milan. Leonardi was nominated by Italian Government as Member of National Bioethics Committee in 2022, was an elected Board Member of the National Neurology Society in October 2023, and was elected by EFRR European federation Research in Rehabilitation in November 2023.

## **Gerold Stucki**

### **Member**

Gerold Stucki, M.D., M.S., is a Professor in the Faculty of Health Sciences and Medicine and Director of the Center for Rehabilitation in Global Health Systems, a WHO Collaborating Center, at the University of Lucerne. He is also Director of Swiss Paraplegic Research and the ICF Research Branch (Switzerland). A physician with clinical training in Physical and Rehabilitation Medicine and Rheumatology, Prof. Stucki holds a Master of Science in Health Policy and Management from the Harvard School of Public Health (U.S.A.) and a diploma in Biostatistics and Epidemiology from the University of McGill (Canada). He has been a member of the National Academy of Medicine (U.S.A.) since 2012.