

William Fields Caveness Award Marcel Dijkers, Ph.D.

William Fields Caveness, M.D. was internationally known in the areas of brain injury, neurology-epilepsy, and the effects of radiation on the brain. He began his work at the Presbyterian Hospital in New York in 1948 and remained there until 1969, when he became Chief of the Laboratory of Experimental Neurology at the National Institute of Neurological and Communicative Disease and Stroke, now the National Institute of Neurological Disorders and Stroke (NINDS). He served as President of the American Epilepsy Society. His interest in brain injury grew out of his experiences in the Korean War, during which he was Chief, Neurology Service, U.S. Naval Hospital, Yokosuka, Japan, and when the Vietnam War broke out he convinced the armed forces medical command to establish a registry of soldiers with head injuries so that their long term outcome could be assessed. The resulting Vietnam Head Injury Study has now completed Phase III and by the time Phase IV is completed, the study will have run for almost 50 years, a testament to and reflection of Dr. Caveness' unique combination of professional expertise, political savvy and absolute commitment required to achieve the initial funding from all three Uniformed Services and the Veterans Administration.

This award is presented to an individual who, through research on both a national and international level, has made outstanding contributions to bettering the lives of people who have sustained a brain injury. It is fitting that this Brain Injury Association of America award should be named after Dr. Caveness, whose broad interest in and concern for people with brain injury occupied the last twenty-five years of his life. The 2016 winner of the William Fields Caveness Award is **Marcel Dijkers, PhD.**



Dr. Marcel Dijkers studied sociology at the Catholic University of Nijmegen, the Netherlands, and at Wayne State University (WSU) in Detroit, obtaining his Ph.D. in 1978. He was director of Research at the Rehabilitation Institute of Michigan from 1981 to 1999, while holding the rank of Assistant, later Associate, Professor of Physical Medicine and Rehabilitation at WSU. He joined the faculty of the Icahn School of Medicine at Mount Sinai in New York City, Department of Rehabilitation Medicine, in 1999, and rejoined the WSU faculty in 2015. While Dr. Dijkers' rehabilitation research interests have been very broad, as evidenced by his more than 160 published papers and chapters and over 250 conference presentations, two areas of focus have been traumatic brain injury (TBI) and spinal cord injury (SCI), and he was an investigator on the SCI and TBI Model System projects both in Detroit and New York. Dr. Dijkers has researched the social

and functional consequences of TBI and SCI, the delivery of health services for individuals with these conditions, as well as the determinants of community integration, quality of life, and other outcomes. His research methodology interests have been the measurement of functioning and quality of life, treatment integrity in rehabilitation research, the classification and quantification of rehabilitative treatments, and systematic reviewing/meta-analysis for evidence-based practice. The current project, "Guidelines for the rehabilitation and disease management of adults with moderate to severe traumatic brain injury," on which he is co-investigator, allows him to combine various domains of his expertise. Dr. Dijkers' nomination includes the following:

Dr. Dijkers has more than 30 years' experience investigating the treatment and outcomes of TBI, with a specific focus on outcomes in the area of participation and quality of life. In investigations funded by the NIDILRR, NIH-NICHD, and CDC, he has investigated and compared rehabilitation treatment approaches for moderate and severe TBI. He has shaped the content and methods of the TBI Model Systems Database, which has become the largest and longest-running study of TBI outcomes in the world. Through serving on various panels and editorial boards, Dr. Dijkers has helped to shape the brain injury research agenda in the United States over the last four decades and has had a profound impact on the translation and dissemination of brain injury research. Marcel has become one of the most prolific researchers in the field of rehabilitation, establishing him as a leading authority on the state of the science in rehabilitation research. He has an amazingly broad knowledge of research methodology and statistics, with special focus on systematic reviewing and evidence-based practice. Marcel's dedication to this field extends beyond academic commitment; he is personally invested in advocating for individuals with disabilities, and has dedicated his career to conducting research that informs policy to remove barriers and help individuals with brain injury to live the most productive, independent, and meaningful lives they can. Marcel's colleagues and collaborators would agree that perhaps his greatest contribution to brain injury research is that he holds our entire field to a high standard of methodological, statistical, practical, and ethical excellence. Throughout his career, he has expected (and delivered) the same high quality work from his own efforts.



Sheldon Berrol, M.D. Clinical Service Award Mel Glenn, M.D.

Dr. Sheldon Berrol ("Shelly" to all) was a man whose contributions to his world were innumerable and diverse. It need not be said, but should be said, that in many ways, to those of us who knew him, he was one of a kind, and irreplaceable. All who met Shelly were immediately struck by his lively, humorous interest and concern, most importantly for his family, but also for his friends and colleagues, his patients (who were, as often as not, also his friends and colleagues), his profession, and his society. He made advocacy and integrity in his personal relationships, in his performance as a physician, and in his work with the disabled, a lifetime commitment. Beyond all this he had the ability to create significance and dignity in areas where obliviousness and denigration had been the standards. Examples are many; his early recognition and support of the independent living movement, his support for the dignity and rights of the disabled in areas such as sexuality, self-determination, and community access, his founding the first and premier professional journal aimed at the rehabilitation of the head injured, are but a few. Virtually no area of endeavor which involved improving the quality-of-life, civil rights, and social perceptions of disabled people was not a beneficiary from Shelly's early and steadfast advocacy and support. In a way no one else could, he bridged the traditional gap of miscommunication and distrust between "patients" and "professionals." Shelly's reputation and acclaim were rightly national and international in scope.

 Excerpted from a tribute by Nathan Cope, M.D., published in *Moving Ahead*, newsletter of ACRM BI-ISIG

This award is presented to an individual who, through a long clinical service career, has made outstanding contributions to improving quality of care, professional training and/or education in the field of brain injury. The winner of the 2016 Sheldon Berrol, M.D. Clinical Service Award is **Mel Glenn, M.D.**



Mel Glenn, M.D., graduated from New York University School of Medicine in 1978. He completed his internship and residency in physical medicine and rehabilitation, and then a fellowship in spinal cord injury medicine at NYU Medical Center. In 1982, he joined the faculty of the Department of Rehabilitation Medicine at Tufts University School of Medicine and the staff of New England Medical Center Hospitals. While at Tufts-NEMC, he was Director of Rehabilitation Medicine at Greenery's Brain Injury Program from 1982-1993 and Director of the Brain Injury Program at New England Sinai Hospital from 1989-93. From 1993 until 1998, he was Professor and Chairman of the Department of Rehabilitation Medicine at Boston University School of Medicine and Chief of Rehabilitation Medicine at Boston Medical Center. In 1998, he joined the staff of Spaulding Rehabilitation Hospital, where he is Chief of the Brain Injury Division of the Department of Physical Medicine and Rehabilitation. He is an Associate Professor of Physical Medicine and Rehabilitation at Harvard Medical School. He has been Medical Director of Brain Injury Services in Massachusetts for NeuroRestorative since 1991 and Medical Director of Community Rehab Care in Watertown, Massachusetts since 1996.

Dr. Glenn was the editor of the Update on Pharmacology column of Journal of Head Trauma Rehabilitation from its inception in 1985 until 2013. He has published more than 50 book chapters and peer-reviewed journal articles, and delivered close to 300 presentations on topics related to brain injury rehabilitation. Dr. Glenn's nominations include the following:

Dr. Glenn has had a 30-year career notable for extraordinary contributions to improving the quality of care for patients, professional training of Physical Medicine and Rehabilitation residents and medical students, and education of rehabilitation healthcare professionals of all disciplines in the field of brain injury. Although he has done a considerable amount of research, Dr. Glenn has given the greatest emphasis to clinical care of individuals with brain injury. He has worked in acute inpatient, outpatient, residential subacute, and nursing home subacute rehabilitation settings. He is a particularly compassionate, patient person, and is able to communicate with a broad spectrum of patients — patients who are unable to relate to other health care providers frequently tell him that he is the only physician who listens to them and understands them. Dr. Glenn is set apart from his contemporaries through the diversity of clinical expertise he has acquired over the years (spanning neuropharmacology, management of musculoskeletal disorders and spasticity, cognitive rehabilitation, and mild traumatic brain injury) and, apropos of the Berrol Clinical Service Award, his staunch devotion to disseminating knowledge to professional and lay audiences.