INS Distinguished Career Award Winners Hawaii, 2013

Michael Corballis

Michael Corballis received undergraduate and master's degrees in mathematics and psychology from the Universities of New Zealand and Auckland, before completing his PhD in psychology from McGill University in Montreal, Canada, in 1965. He became professor of psychology at McGill before returning to New Zealand in 1978 to take up a chair of psychology at the University of Auckland, where he is now emeritus professor. In 1998 Mike received an honorary LLD from the University of Waterloo, Canada, and in 2002 was created Officer of the New Zealand Order of Merit for contributions to psychological science. He served two terms on the board of INS, and was President in 2009/2010.

Although initially an experimental psychologist, Mike has veered progressively towards cognitive neuroscience. His first foray into neuroscience was with the split brain, first in California with the series of patients who helped Roger Sperry win his Nobel Prize, and later in New Hampshire and Ohio with the series studied by Michael Gazzaniga. In 1970, split brain research was itself split between the Sperry group on the west coast and the Gazzaniga group on the east. Mike was the first to include patients from the two camps, a tribute perhaps to his Kiwi charisma. He then worked with split-brain patients in Italy, in the lovely city of Verona and the seaside town of Ancona. His main interests have been in handedness and brain asymmetry, and on how the two hemispheres, as well as the two coasts of the US, communicate with each other. More recently he has moved to brain imaging to study brain asymmetry and mental time travel. Human evolution and especially the evolution of language— which he convincingly argues evolved from manual gestures—is another of his interests. He has written 199 journal articles and says he is hoping for 200.

Mike has also received many awards for excellence in teaching and supervision. Within the broad field of psychology there appears to be no subject he can't teach, no research topic he can't supervise, and no concept he can't explain, all with his characteristic good humour and charm, and embellished by the occasional wicked cartoon. Many of his students have become distinguished scientists and teachers in their own right, and they all know the correct use of the apostrophe. Mike is also an outstanding science communicator, as anyone who has heard him speak will know. He is a sought-after interviewer, speaker, and raconteur at literary festivals, and has been hailed internationally as an 'informative and entertaining' writer (*American Scientist*) who tells 'captivating' stories (*New York Times*). His ability to come up with witty titles is legendary, illustrated in the titles of his own seven books, including *The Lopsided Ape*, *From Hand to Mouth*, and *The Recursive Mind*. His most recent book, *Pieces of Mind: 21 Short Walks Around the Human Brain,* written for the general reader, has been published in New Zealand and Australia, and is about to be published in Greece, Korea, Serbia, and the United Kingdom. He thinks it might not be serious enough to find a US publisher, but if you visit down under he can give you a copy. Even better, you will meet his wife Barbara. She deserves her own accolades, for without her, how could he have done so much for so many for so long.

H. Julia Hannay

H. Julia Hannay, Ph.D. is the John and Rebecca Moores Professor of Psychology and a faculty member of the University of Houston since 1987. She received her doctoral degree in Child Psychology from the University of Iowa in 1972 and was a Postdoctoral Fellow of Arthur Benton's. She was a Professor of Psychology at Auburn University until 1987. Dr. Hannay is a past president of the International Neuropsychological Society. She has an international reputation as an experimental neuropsychologist, with specific contributions to the understanding of cerebral specialization and laterality of language and other cognitive functions in adults and children with brain injury. In addition, Dr. Hannay conducts research using animal models and in humans involving recovery from traumatic brain injury that make Dr. Hannay singularly unique in the area. Her book on Experimental Techniques in Human Neuropsychology is recognized as a major contribution to the field and, along with her work with Muriel Lezak on the book, Neuropsychological Assessment of Adults. Her early studies of perception and

laterality set the stage for her subsequent forays into applications with brain injured children and adults. More recently, Dr. Hannay is widely acknowledged as an expert on abnormalities of the corpus callosum. She was an early contributor to methods for brain imaging, presaging current applications of magnetic resonance technology.

Dr. Hannay is also a recognized educator. She directed graduate level training programs in clinical neuropsychology at The University of Houston from 1987-2010, initially the independent program that was the first and most enduring of only a few such programs in the US and then the Track in the Clinical Psychology program. Dr. Hannay has led efforts to develop professional standards and credentialing for clinical neuropsychologists. Her name is virtually synonymous with the efforts to standardize predoctoral and post-doctoral training of neuropsychologists through the "Houston Conference" that she organized and directed, publishing the proceedings in 1998. These standards are still the basis for professional training efforts. She has personally directed the research and training of almost 40 successful graduate students at UH, often publishing with them during and after their training. At a local level, Dr. Hannay is recognized for her statewide advocacy efforts for patients with TBI, She is a major contributor to efforts to promote diversity at graduate and faculty levels at the University of Houston and nationally. Her contributions at national and local levels in research, education, and service were recently recognized by the awarding of the 2012 Esther Farfel award, the highest honor the University of Houston bestows on a faculty member and a symbol of overall career excellence.

British by birth, Canadian by upbringing, and living in America by choice, Dr. Hannay is an enthusiastic horsewoman who is well known for showing up at graduate interview weekend with saddles, Texas-style riding clothes, and a lecture to students about what it's like to become a Texan.

Harvey Levin

Dr. Harvey S. Levin's work has had a monumental impact in understanding neurobehavioral sequelae, brain-behavior relations, and interventions related to adult and pediatric traumatic brain injury (TBI) and other neurological disorders. The number of published works by Dr. Levin is expansive, with over 9 books, 100 book chapters, and 400 published articles. He serves on the Editorial boards for several prominent journals, and has been an active panel member in review of grant applications submitted to federal funding agencies. He served as the President of INS in 1989. Dr. Levin's work has been acknowledged by several prestigious awards including the Javits Neuroscience Investigator Award from the NINDS, the William F. Caveness Award from the Brain Injury Association of America, as well as awards from the National Academy of Neuropsychology, North American Brain Injury Society, and International Brain Injury Association to name a few. He has also trained numerous students, interns, and postdoctoral fellows who have since developed research and clinical careers serving the needs of persons with TBI and other neurological disorders.

Dr. Levin joined the Division of Neurosurgery of the University of Texas Medical Branch in 1974. He initiated systematic, prospective research concerning the neurobehavioral outcome of TBI. He broke new ground by employing measures of cognitive functioning in relation to pathophysiologic indices of brain insult, including brain imaging data. His work published during the 1970s and 1980s demonstrated persisting impairments in various cognitive and behavioral domains. Milestones in Dr. Levin's research career included the development of the Galveston Orientation and Amnesia Test for assessment of posttraumatic amnesia, and preparation of the outcome measurement section for the NIH Trauma Coma Data Bank, the major multi-center American study on neurobehavioral recovery from severe TBI. His study of long-term outcome of TBI in children challenged the prevailing view that children are less vulnerable to chronic impairment and disability due to TBI because of their greater capacity for neuroplasticity, and showed that the neurobehavioral impairments resulting from severe diffuse TBI in young children are often more debilitating than in adults and adolescents. In addition to observational studies, Dr. Levin's research expanded to include clinical trials of pharmacologic, cognitive, and rehabilitative to improve the outcome of severe TBI in both adults and children, collaborating with numerous investigators nationally and internationally.

At present Dr. Levin is Professor and Director of Research in the Department of Physical Medicine and Rehabilitation, Baylor College of Medicine in Houston. The Cognitive Neuroscience Laboratory which he

established focuses on research concerning TBI and other etiologies of brain injury. He directs the TBI Center of Excellence at the Michael E. DeBakey VA Medical Center and has expanded his interests to military and sports related concussions. Dr. Levin's research over the past decade has incorporated advanced imaging analysis and its relation to outcome and cognitive performance. During this time, he has collaborated with a number of basic scientists nationally to advance translational science in the field of TBI.
The field of neuropsychology of traumatic brain injury is where it is today, owing much to the important and continuing contributions of Dr. Harvey Levin.

Kevin Walsh

Kevin Walsh has been one of the grandfathers of clinical neuropsychology. After serving in the RAAF he completed a medical degree in 1951 and went straight on to pursue his interest in the study of psychology, by completing Bachelor's and Master's degrees. Whilst assisting in psychosurgery, Kevin wrote his Master's thesis on assessment of the effects of frontal lobe dysfunction, based on his studies of patients undergoing frontal leucotomies in the 1950s. In 1961 he joined the Department of Psychology at the University of Melbourne. He taught neuropsychology and, forging a collaboration with neurologist, Dr Peter Bladin, he established the first neuropsychology clinic at the Austin Hospital in Melbourne in 1974. He published his first book "Neuropsychology - A Clinical Approach" in 1978, which is now in its fifth edition and forged his international reputation. The same year he founded the first training programme in clinical neuropsychology in Australia at the University of Melbourne. Following the neurological tradition, he taught a syndrome-oriented approach to neuropsychology, informed by an understanding of neuroanatomy, neurological and neuropsychological syndromes and psychometrics. Above all he taught his students to listen to and observe the patient, talk to the family and to think logically, describing neuropsychology as "A body-contact sport." Australia is, as a consequence of Kevin's influence, a mecca for neuropsychology training, having six doctoral and master's level training programmes.
In the 1970s Kevin forged close friendships with various eminent neuropsychologists internationally, including Muriel Lezak, Edith Kaplan, Andrew Kertesz, Oliver Zangwill and Jacques Barbizet. Kevin also developed an early association with INS, attending many of its conferences. Kevin was also the founding President of the Australian Society for the Study of Brain Impairment in 1977, believing passionately in the need for multidisciplinary study of all forms of brain impairment in order to facilitate their understanding and optimal management. ASSBI has held conferences annually ever since and has also co-hosted several INS conferences in Australia and most recently in New Zealand. In 1991, the year of his retirement, Kevin was awarded the honour of Officer of the Order of Australia. In 1995 he was awarded Honorary Membership of INS in recognition of his contribution to Neuropsychology. He continued to mentor students in the doctoral programme at Monash University over a number of years, providing gifts or prizes which were the fruit of his woodworking labours – his other passion. Kevin Walsh has been an inspiration to a generation of clinical neuropsychologists and is a worthy recipient of this INS Distinguished Career Award.