evaluations occurred on average 144.64 +/-
91.53 weeks (range: 55.00 – 346.58) after the
first thalamotomy. The neuropsychological
battery assessed domains of processing speed
(Oral Symbol Digit Modalities Test, D-KEFS
Color-Word Naming and Reading), attention
(WAIS-IV Digit Span Forward), executive
function (D-KEFS Color-Word Inhibition and
Inhibition/Switching), working memory (WAIS-IV
Digit Span Backward and Sequencing), verbal
fluency (D-KEFS Letter Fluency and Animal
Fluency), confrontation naming (Boston Naming
Test), verbal memory (Hopkins Verbal Learning
Test-Revised), and visuospatial perception
(Judgment of Line Orientation). Alternate
versions of tests were used when possible.
Cognitive changes were analyzed at the group
and individual level. Group level changes were
assessed with paired sample t-tests (corrected
for multiple comparisons). At the individual level,
postoperative declines ≥ 1.5 SD from baseline
were considered clinically significant.
Results: Participants' baseline intellectual
functioning ranged from low average to superior
(as measured by the WTAR). The mean
baseline score on the Montreal Cognitive
Assessment was 24.58 (range: 17 – 30). At the
group level, there were no significant changes in
cognitive scores from baseline to follow-up (all p
values ≥ 0.635). At the individual level, one
patient with MCI declined ≥ 1.5 SD on the verbal
memory composite. No other patients showed
declines ≥ 1.5 SD.
Conclusions: Our preliminary findings suggest
that bilateral MRgFUS Vim thalamotomy is
relatively safe from a cognitive perspective.
However, a single patient with MCI exhibited
clinically significant postoperative decline in
verbal memory. Future studies with larger
sample sizes are needed to investigate the
factors that increase the risk of postoperative
cognitive decline, including pre-existing cognitive
impairment, older age, and lesion size.

Categories: Neurostimulation/Neuromodulation
Keyword 1: thalamus
Keyword 2: movement disorders
Keyword 3: neuromodulation
Correspondence: Jennifer Rabin, Sunnybrook
Research Institute, University of Toronto,
jennifer.rabin@sri.utoronto.ca

Coffee Break

10:30 - 10:45am Thursday, 2nd
February, 2023
Exhibit Hall - Town & Country Ballroom
A

Plenary C: Developing Tools for Global Neuropsychological Assessment

Presenter: David J. Schretlen

10:45 - 11:40am
Thursday, 2nd February, 2023
Pacific Ballroom A

Abstract & Learning Objectives:
During the 20th century, neuropsychology
emerged as a research and clinical specialty,
predominantly—though not exclusively—in
Western Europe and North America. Formation
of the International Neuropsychological Society
has done much to foster globalization of the
discipline, though we have yet to develop
neuropsychological assessment instruments that
are suitable for worldwide use. Test publishers
have few financial incentives to undertake the
development, standardization, and normative
data collection required to create cognitive tests
for worldwide use. And health-related funding
organizations typically prioritize disease-focused
etiologic, mechanistic, and treatment research in
their resource allocation. Thus, developing such
tools will likely require clinical data and other
contributions from the entire international
community of neuropsychologists. In this
address, I will focus on two approaches to
developing tests and norms that are suitable to
global use, along with ongoing efforts and
progress to date in each. I will also appeal to
every member of the international community of
neuropsychologists to help turn this vision into a
reality now.
Upon conclusion of this course, learners will be
able to:
1. Describe two fundamental approaches to
developing neuropsychological tests that are
appropriate for international use.
2. Explain at least one strength and limitation of
each approach to global test and regression-
based norms development.
3. Assess how to personally engage in a project
that aims to provide contributors with free

access to a global neuropsychological test battery that is suitable for use worldwide in multiple languages.

5 min. break

11:40 - 11:45am
Thursday, 2nd February, 2023

INS Student Liaison Committee Panel 01: Careers in Neuropsychology: Identifying and Pursuing Your Dream Job

Presenters: Robert M. Bilder, Bernice Marcopolus, Michelle Miranda and Shifali Singh

11:45am - 1:15pm
Thursday, 2nd February, 2023
Pacific Ballroom A

Tribute to Michael Corballis and David Garron

11:45am - 1:15pm
Thursday, 2nd February, 2023
Town & Country Ballroom B

Tribute to Dr. David Garron
Welcome and Reading of the Obituary
Obituary Written by Christopher Grote, PhD
ABPP CN --- Colleague (1989 - 2002)
Remembrance
Alfred Kazniak, PhD --- Intern (1973 – 1974),
Post-Intern (1974 – 1976), Colleague (1976 – 1979)
Poem: Having Been Asked, "What is a Man?" I Answer – Philip Levine
David Nyenhuis, PhD, ABPP CN --- Colleague (1989 – 2004)
Remembrance
Mark Mapstone, PhD --- Intern (1999 – 2000)
Remembrance and Close
Linas Bielauskas, PhD, ABPP CN – Colleague (1976 – 1989)

Tribute to Dr. Michael Corballis
Speaker - Ashok Jansari

Dr. Michael Corballis
With great sadness we acknowledge the passing of Emeritus Professor Michael (Mike) Corballis at age 85.
Mike was born in the farming district of Marton, New Zealand. After completing a Masters degree in mathematics at the University of New Zealand and a Masters of Arts in psychology at the University of Auckland, he travelled to Canada to complete his PhD in psychology at McGill University, supervised by Professor Donald Hebb.
He joined the faculty at McGill University before the pull of New Zealand brought him and his family home in 1977, where upon he joined the University of Auckland. His many achievements include becoming the inaugural University of Auckland Creativity Fellow in 2014, a Distinguished Career Award from the International Neuropsychological Society in 2013, and a Rutherford Medal in 2016, for foundational research on the nature and evolution of the human mind, including cerebral asymmetries, handedness, mental imagery, language, and mental time travel.
He was awarded an honorary LLD by the University of Waterloo in Canada in 1998 and was appointed Officer of the New Zealand Order of Merit (ONZM) in 2002. In an announcement made just a week ago, Mike's many contributions have been honoured by the Australasian Cognitive Neuroscience Society with a Lifetime Contribution Award.
Mike was one of the world's best known and most respected cognitive scientists. A prolific writer throughout his academic career, he published over 400 scientific articles, reviews, and book chapters as well as more than a dozen books. Mike's interests were wide-ranging, and he made important contributions across an impressively broad range of topics – brain asymmetry, handedness, the split-brain, language, evolution, mental imagery, mind-wandering, and mental-time travel – a term he coined with Thomas Suddendorf.
Mike's scholarship was truly remarkable in depth and breadth, but in addition and especially in his books, his writing was engaging, accessible and had a lightness of touch that is rare in academic publications. His last book, published in 2021, is a memoir that includes the story of how the field of cognitive psychology evolved and the