



# INS 44th Annual Meeting BOSTON February 3-6, 2016

Please Note: Session locations are preliminary and may change based on enrollment or other factors.  
Please check the on-site program in Boston or the meeting app for final room assignments.

## WEDNESDAY, FEBRUARY 3, 2016

### 9:00 AM – 12:00 PM Half-Day CE Workshops

**CE 1. Functional MRI: The History, Basics, Cutting Edge, and Future<sup>1</sup>**

*Presenter:* Peter A. Bandettini

*LOCATION:* SALON F

**CE 2. Science and Practice Considerations for Bilingual Neuropsychology: A Focus on the Hispanic/Latino Community<sup>1</sup>**

*Presenters:* Melissa Lamar, Maria T. Schultheis

*LOCATION:* SALON G

**CE 3. Advancing Developmental Science Through the Application of Pediatric Neuropsychology in Africa<sup>1</sup>**

*Presenters:* Michael J. Boivin, Bruno Giordani

*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

### 12:00 PM – 3:00 PM

**INS Student Liaison Committee Workshop Event: Social Competence in Pediatric Neurological Disease & Injury**

*Presenters:* Keith O. Yeates, Miriam Beauchamp

*LOCATION:* SALON HIJK

### 1:00 PM – 4:00 PM Half-Day CE Workshops

**CE 4. Characterizing and Guiding Brain Plasticity Across the Lifespan<sup>1</sup>**

*Presenter:* Alvaro Pascual-Leone

*LOCATION:* SALON F

**CE 5. Cognitive Aging in the Digital Era: Role of Global Partnerships<sup>1</sup>**

*Presenter:* Rhoda Au

*LOCATION:* SALON G

**CE 6. Dynamic Considerations in Neuropsychological Assessment<sup>1</sup> of Depressive Disorders: State, Trait, Scar and Burden**

*Presenter:* Scott Langenecker

*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

### 3:00 PM – 4:15 PM

**Poster Session 1. Behavioral Neurology, Electrophysiology/EEG, Epilepsy, and Memory**

*LOCATION:* GLOUCESTER HALL

**Poster Symposium 1. Predicting Postsurgical Outcome Using Neuroimaging Markers in Temporal Lobe Epilepsy**

*Organizer:* Karol Osipowicz

*LOCATION:* GLOUCESTER HALL

### 4:15 PM – 4:30 PM

**Program Welcome**

*Program Committee Chair:* Rosemary Fama

*LOCATION:* SALON ABCDE

### 4:30 PM – 5:30 PM

**Plenary A. The Human Brain Connectome and Cognitive and Affective Function: Normal Individual Variability, Aging, and Neurodegeneration**

*Presenter:* Brad Dickerson

*Introduction:* Rosemary Fama

*LOCATION:* SALON ABCDE

### 5:30 PM – 6:30 PM

**Awards Ceremony**

*Awards Committee Chair:* Robert K. Heaton

*LOCATION:* SALON ABCDE

### 6:30 PM – 7:30 PM

**Welcome Reception**

*LOCATION:* THIRD FLOOR ATRIUM & LOUNGE

## THURSDAY, FEBRUARY 4, 2016

### 7:20 AM – 8:50 AM Breakfast CE Workshops

**CE 7. Chemical Exposures and the Nervous System: Clinical Findings and Research Evidence<sup>1</sup>**

*Presenter:* Roberta White

*LOCATION:* SALON F

**CE 8. Mild Cognitive Impairment and Preclinical Alzheimer's Disease: Concepts in Need of Input from Neuropsychology<sup>1</sup>**

*Presenter:* Mark Bondi

*LOCATION:* SALON G

### 9:00 AM – 10:30 AM (Posters available at 8:30 AM)

**Poster Session 2. ABI (Child), ADHD/Attention, Autism, and Learning Disabilities/Academic Skills**

*LOCATION:* GLOUCESTER HALL

### 9:15 AM – 10:45 AM

**Paper Session 1. Acquired Brain Injury (ABI), Adult**

*Presenters:* Ethan Johnson, Brian Biekman, Denise Krch, Alexandra Clark, Joshua Sandry, Benjamin Hill

*Moderator:* Eli Vakil

*LOCATION:* SALON F

**Paper Session 2. Medical/Neurological Disorders, Adult**

*Presenters:* Katherine Possin, Michael Kopelman, Mitzi Gonzales, Roy Kessels, Sarah Villard, Theone Paterson, Keenan Walker

*Moderator:* Margaret O'Connor

*LOCATION:* SALON G

**Symposium 1. Malformations of Cortical Development and Cognition**

*Presenters:* Karen Blackmon (Chair), Albert Galaburda, Rod Scott, Brandon Korman, Bernard Chang

*LOCATION:* SALON ABCDE

**Symposium 2. Neuropsychology and Neuroimaging in Alcohol Use Disorders: a Better Understanding for a Better Treatment**

*Presenters:* Anne Lise Pitel (Chair), Pierre Maurage, H el ene Beaunieux, Edith Sullivan, Marsha Bates

*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

### 10:45 AM – 11:00 AM

**AM Coffee Break**

*LOCATION:* GLOUCESTER HALL

### 11:00 AM – 12:00 PM

**Plenary B. There's More There: Extracting New Information From the Functional MRI signal using Novel Acquisition and Processing Methods**

*Presenter:* Peter A. Bandettini

*Introduction:* Rosemary Fama

*LOCATION:* SALON ABCDE

### 12:45 PM – 2:15 PM

**Invited Symposium 1. The Contributions of Neuroimaging to Understanding Autism**

*Presenters:* Deborah Fein (Chair & Discussant), Inge-Marie Eigsti, Vinod Menon, Robert Schultz, Adriana Dimartino

*Introduction:* Diana Robins

*LOCATION:* SALON ABCDE

**Poster Session 3. Assessment (Adult) and Cognitive Neuroscience**

*LOCATION:* GLOUCESTER HALL

**Symposium 3. Neuropsychology's Role in Preventing, Understanding, and Treating Alcohol and Marijuana Use in Adolescents and Young Adults**

*Presenters:* Lindsay Squeglia (Chair), L. Bidwell, Joanna Jacobus, Joseph Schacht, Staci Gruber (Discussant)

*LOCATION:* SALON F

**Symposium 4. Chaotic Order, Language Connectivity, and a Generalizing Treatment of Aphasia**

*Presenters:* Stephen Nadeau (Chair), Diane Kendall, Anastasia Bohsali  
*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

**1:00 PM – 2:20 PM**

**Paper Session 3. Aging**

*Presenters:* Emily Shaw, Kevin Manning, Laiss Bertola, Laura Zahodne  
*Moderator:* Ben Hampstead  
*LOCATION:* SALON G

**2:30 PM – 3:30 PM**

**Plenary C. Modulating Brain Networks to Promote Recovery from Brain Injury**

*Presenter:* Alvaro Pascual-Leone  
*Introduction:* Margaret O'Connor  
*LOCATION:* SALON ABCDE

**3:30 PM – 3:45 PM**

**PM Coffee Break**

*LOCATION:* GLOUCESTER HALL

**3:30 PM – 5:00 PM**

**Poster Session 4. Assessment (Child), EF/Frontal, and Medical/Neurological Disorders (Child)**

*LOCATION:* GLOUCESTER HALL

**3:45 PM – 4:45 PM**

**INS Arthur Benton (Mid-Career) Award Presentation: The Evolving Role of Neuropsychological Investigations in Multiple Sclerosis**

*Presenter:* Ralph Benedict  
*Introduction:* David Schretlen  
*LOCATION:* SALON HIJK

**3:45 PM – 5:05 PM**

**Invited Symposium 2. Sleep and Cognition**

*Presenters:* Ian Colrain (Chair), Mark Aloia, Donald Bliwise  
*Introduction:* Vicki Anderson  
*LOCATION:* SALON G

**Paper Session 4. HIV/AIDS**

*Presenters:* Kathryn Devlin, Laurie Baker, Kaitlin Casaletto, J.Anitha Menon  
*Moderator:* Mike Basso  
*LOCATION:* SALON F

**Symposium 5. Genes, Neuropsychology, and Child Psychopathology (\*Ends at 5:00 PM)**

*Presenters:* Alysa Doyle (Chair), Erik Willcutt, Christie Burton, Nicoletta Adamo, Larry Seidman (Discussant)  
*LOCATION:* SALON ABCDE

**Symposium 6. Elucidating Depressive Symptom, Cognitive, and Affective Dimensions through Integrated Neuropsychological and Cognitive Neurosciences**

*Presenters:* Shawn McClintock (Chair), Vonetta Dotson, Scott Langenecker, Michael Treadway  
*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

**5:15 PM – 6:15 PM**

**Plenary D (The INS Herbert Birch Memorial Lecture). Adolescence as a Sensitive Period of Social Brain Development**

*Presenter:* Sarah-Jayne Blakemore  
*Introduction:* Ann D. Watts  
*LOCATION:* SALON ABCDE

**7:00 PM – 9:00 PM**

**Student Social, Hosted by the INS Student Liaison Committee**

*LOCATION:* LIR IRISH PUB & RESTAURANT (903 BOYLSTON STREET)

**FRIDAY, FEBRUARY 5, 2016**

**7:20 AM – 8:50 AM Breakfast CE Workshops**

**CE 9. Cognitive and Behavioral Aspects of Frontotemporal Degeneration**

*Presenter:* Katya Rascovsy  
*LOCATION:* SALON F

**CE 10. Mild Traumatic Brain Injury and the Postconcussion Syndrome: How Does the Science Translate to Clinical Practice?**

*Presenters:* Michael McCrea and Grant Iverson  
*LOCATION:* SALON G

**9:00 AM – 10:30 AM (Posters available at 8:30 AM)**

**Poster Session 5. Cancer, Cross Cultural, Forensic, Malingering/Effort Testing, and MS/ALS**

*LOCATION:* GLOUCESTER HALL

**9:15 AM – 10:45 AM**

**Paper Session 5. Dementia 1**

*Presenters:* Annie Racine, Kathryn Papp, Caitlin Watson, Timothy Hohman, Belinda Yew, Stephanie Schultz, Elizabeth Boots  
*Moderator:* Dorene Rentz  
*LOCATION:* SALON F

**Paper Session 6. Medical/Neurological Disorders, Child**

*Presenters:* Jamie Piercy, Johanna Calderon, Shannon Scratch, Rachel Wasserman, Michelle Fox, Christine Mrakotsky, Christy Casnar  
*Moderator:* Celiane Rey-Casserly  
*LOCATION:* SALON G

**Symposium 7. Advances in Understanding the Organization and Cognitive/Behavioral Functions of the Cerebellum**

*Presenters:* Carol Armstrong (Chair), Catherine Limperopoulos, Karin Walsh, Daniel Smith, Mark Mahone (Discussant)  
*LOCATION:* SALON ABCDE

**Symposium 8. Deployment Trauma: Insights from the TRACTS Cohort on the Clinical, Cognitive, and Neuroanatomical Effects of Mild TBI and its Comorbidities in OEF/OIF/OND Veterans**

*Presenters:* Catherine Fortier (Chair), Alexandra Kenna, Melissa Amick, Victoria Poole, Benjamin Trotter, Grant L. Iverson (Discussant)  
*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

**10:45 AM – 11:00 AM**

**AM Coffee Break**

*LOCATION:* GLOUCESTER HALL

**11:00 AM – 12:00 PM**

**Plenary E. The Statistical Crisis in Science**

*Presenter:* Andrew Gelman  
*Introduction:* Harry Miller  
*LOCATION:* SALON ABCDE

**12:30 PM – 2:00 PM**

**Poster Session 6. Aging, MCI, and Visuopatial/Neglect**

*LOCATION:* GLOUCESTER HALL

**12:45 PM – 2:15 PM**

**Invited Symposium 3. Genes, Environments and their Interplay in Cognitive Aging and Dementia**

*Presenters:* Nancy Pedersen (Chair), William Kremen, Matt McGue, Margaret Gatz, Sudha Seshadri (Discussant)  
*Introduction:* Edith Sullivan  
*LOCATION:* SALON F

**Paper Session 7. Imaging and Neuropsychology**

*Presenters:* Tawny Meredith-Duliba, Erin Bigler, Alyssa Butts, Arnab Roy, Robert Bilder, Lisanne Jenkins, Alyssa Ailion  
*Moderator:* Derin J. Cobia  
*LOCATION:* SALON G

**Symposium 9. Social Cognition and Function After Child TBI: Relation to Imaging (\*Ends at 2:05 PM)**

*Presenters:* Harvey Levin (Chair), Nicholas Ryan, Miriam Beauchamp, Talin Babikian, Brian Biekman  
*LOCATION:* SALON ABCDE

**1:00 PM – 2:20 PM**

**SLC Panel Discussion Event, Presented by the INS Student Liaison Committee: The Internship & Post-doctoral Match: An Insider's Guide for Trainee Success**

*Presenters:* Jeff Baker, Amy Heffelfinger, Kelly Jones, Kristina Patrick  
*LOCATION:* BACK BAY (DARTMOUTH-FAIRFIELD)

**Symposium 10. Risk and Protective Factors for Outcomes in MS and Sports-Related mTBI**

*Presenters:* Peter Arnett (Chair), Victoria Merritt, Dede Ukueberuwa, Jessica Meyer, Margaret Cadden  
*LOCATION:* SALON HIJK

**2:15 PM – 3:30 PM**

**Symposium 11. Neurotoxicants and the Etiology of Neurodevelopmental Disorders: A Multidisciplinary Approach.**

*Presenters:* Amy Margolis (Chair), Julie Herbstman, Virginia Rauh, Larry Seidman (Discussant)  
*LOCATION:* SALON ABCDE

## 2:15 PM – 3:45 PM

Poster Session 7. Imaging (Functional & Structural) and Medical/Neurological Disorders (Adult)

LOCATION: GLOUCESTER HALL

## 2:30 PM – 3:30 PM

INS Early Career Award Presentation: Non-pharmacologic Treatment of Memory Deficits in Mild Cognitive Impairment

Award Recipient: Ben Hampstead

Introduction: To Be Announced

LOCATION: SALON HIJK

Paper Session 8. Executive Functions/Frontal 1

Presenters: Brianne Bettcher, Mario Dulay, Ashley Miller, Jennifer Donelan

Moderator: Kate Possin

LOCATION: SALON F

Paper Session 9. Mild Cognitive Impairment (MCI)

Presenters: Katherine Bangen, Corinne Pettigrew,

David Libon, Brianne Bettcher

Moderator: Jill Razani

LOCATION: SALON G

Paper Session 10. Cancer

Presenters: Yin Ting Cheung, Heather Conklin,

Stefanie Vuotto, Adrienne Studaway

Moderator: Kevin Krull

LOCATION: BACK BAY (DARTMOUTH-FAIRFIELD)

## 3:30 PM – 3:45 PM

PM Coffee Break

LOCATION: GLOUCESTER HALL

## 3:45 PM – 4:45 PM

Plenary F. The Development of Executive Functions: Principles and Strategies for Aiding that and Differences by Genotype and Gender

Presenter: Adele Diamond

Introduction: Deborah Fein

LOCATION: SALON ABCDE

## 5:00 PM – 6:00 PM

Plenary G (The INS Presidential Address). Developing Neuropsychology in Developing Countries: An African Perspective

Presenter: Ann D. Watts, INS President

Introduction: Kathy Y. Haaland, INS Incoming President

LOCATION: SALON ABCDE

## 6:00 PM – 6:30 PM

Business Meeting

LOCATION: SALON ABCDE

## 6:30 PM – 7:30 PM

President's Reception

LOCATION: THIRD FLOOR ATRIUM & LOUNGE

# SATURDAY, FEBRUARY 6, 2016

## 7:20 AM – 8:50 AM Breakfast CE Workshops

CE 11. War and the Brain: Neuropsychological Alterations among Returning Veterans

Presenter: Jennifer J. Vasterling

LOCATION: SALON F

CE 12. Introduction to Ethics in the Mind-And Neuro-Sciences (Neuroethics)

Presenter: Eric Racine

LOCATION: SALON G

## 9:00 AM – 10:30 AM (Posters available at 8:30 AM)

Poster Session 8. Cognitive Intervention/ Rehabilitation, Dementia, and Drugs

LOCATION: GLOUCESTER HALL

Poster Symposium 2. Neuropsychological Assessment & Rehabilitation from Literates to Illiterates: An Indian Perspective

Organizer: Ashima Nehra

LOCATION: GLOUCESTER HALL

Invited Symposium 4. Cognitive Rehabilitation and Neuroimaging in Clinical Populations

Presenters: John DeLuca (Chair), Nancy D. Chiaravalloti, Natalia

Ojeda, Matcheri S Keshavan, Erin Bigler (Discussant)

Introduction: Mike Basso

LOCATION: SALON ABCDE

Paper Session 11. Pediatric Neuropsychology

Presenters: Carolyn Denton, J. Cobb Scott, Raul Gonzalez, Veronica Hinton, Kathryn Mangin, Lara-Jeane Costa, Eva Troyb

Moderator: Mary Best

LOCATION: SALON G

Symposium 12. Health Factors Related to Cognitive and Neural Plasticity

Presenters: Elizabeth Leritz (Chair), Andreana Haley, Scott Hayes, Michelle Voss, David Salat, William Milberg (Discussant)

LOCATION: SALON F

Symposium 13. Risk Factors in the Development of Executive Functioning in Children

Presenters: Rachel Weber (Chair), Susanne Duvall, Theresa Lafavor

LOCATION: BACK BAY (DARTMOUTH-FAIRFIELD)

## 10:30 AM – 10:45 AM

AM Coffee Break

LOCATION: GLOUCESTER HALL

## 10:45 AM - 12:00 PM

Poster Session 9. Emotional Processes, Genetics, HIV/AIDS, and Psychopathology/Neuropsychiatry

LOCATION: GLOUCESTER HALL

## 10:45 AM – 12:15 PM

Paper Session 12. Executive Functions/Frontal 2

Presenters: Paul Cirino, Kelly Jones, Peter Isquith, Peter Isquith

Moderator: Stuart Hall

LOCATION: SALON ABCDE

Paper Session 13. Acquired Brain Injury (ABI), Child

Presenters: Jessica Faber, Elisabeth Wilde, Ilirjana Hyseni, Ashley Ware, Soheil Afshar, Chelsea Morse, Sharon Nichols

Moderator: To Be Announced

LOCATION: SALON G

Symposium 14. Driving is More than Cognition: Integrating Evidence Across Neuropsychological Populations

Presenters: Maria Schultheis (Chair), Kristina Patrick, Anna

Graefe, Ann-Marie Raphael, Elizabeth Whipple

LOCATION: SALON F

Symposium 15. Resilience to Brain Aging and Alzheimer's Disease: Evidence from Imaging and Biomarker Studies

Presenters: Ozioma Okonkwo (Chair), Prashanthi Vemuri, Anja

Soldan, Dorene Rentz, Stephanie Schultz, Sylvie Belleville

LOCATION: BACK BAY (DARTMOUTH-FAIRFIELD)

## 12:45 PM – 2:00 PM

Poster Session 10. ABI (Adult) and Language/Speech

LOCATION: GLOUCESTER HALL

## 1:00 PM – 2:30 PM

Paper Session 14. Dementia 2

Presenters: Anna Blanken, Jason Hassenstab, Mehul Trivedi, Alexandra

Minor, Neelesh Nadkarni, Benjamin Coleman, Angela Jefferson

Moderator: Maxine Krengel

LOCATION: SALON G

Symposium 16. Disentangling Autism Symptomology Across Pathologies: Investigations of Shared Phenotypic Traits

Presenters: Brian Willoughby (Chair), Drew

Coman, Jill Pineda, Kimberly Dooley

LOCATION: SALON ABCDE

Symposium 17. Predictors and Outcomes of Pediatric Concussion: Insights from the Prospective, Multicenter 5P Project

Presenters: Miriam Beauchamp (Chair), Brian

Brooks, Michelle Keightley, Keith Yeates

LOCATION: SALON F

<sup>1</sup> CE Workshop: NO admittance without pre-registration.

<sup>2</sup> Plenary Session: Open to all registered attendees. CE credit optionally available (additional requirements).

<sup>3</sup> Invited Presentation: Open to all registered attendees.