

International Neuroethics Society  
**2016 Annual Meeting**

NOVEMBER 10-11, 2016  
SAN DIEGO, CA, USA



**Meeting Report**



**INS** International  
Neuroethics  
Society

# Meeting Overview

The 2016 Annual Meeting of the International Neuroethics Society was held in San Diego, California on November 10–11, 2016. Scientists, clinicians, and students from a variety of disciplines gathered to share their research and insights with international colleagues. The meeting featured a wide range of scientific lectures, discussions, and networking opportunities for INS members and others working in the fields of neuroethics, ethics, and neuroscience.

*Working to keep ethics in neuroscience ... a very worthy cause.”*  
– Jeffrey Schwartz, UCLA

## FROM THE INS PRESIDENT

In less than two days, we were able to honor the past, celebrate the present, and prepare for the future of neuroscience. The 2016 Annual Meeting kicked off with a look at the historical origins of the Society and proceeded to dive into the progress of recent initiatives and advances in brain research.

As an international community, we were reminded of the importance of diversity in shaping the field of neuroscience and at the same time, the need to support that diversity with partnership and collaboration.

As scholars and leaders from across all disciplines came together to present the social, legal, and ethical implications of neuroscience, we realized once again that the complexity of this field is not only found in the science or the technology but in its capacity to be so dynamic and multi-faceted.

Judy Illes, University of British Columbia



## SPONSORS

The INS annual meeting is made possible thanks to the generous support from our sponsors.

THE  
DANA  
FOUNDATION



STANLEY CENTER  
FOR PSYCHIATRIC RESEARCH

janssen  
PHARMACEUTICAL COMPANIES  
OF Johnson-Johnson

THE  KAVLI FOUNDATION

 Taylor & Francis  
Taylor & Francis Group

NATIONAL CORE  
FOR NEUROETHICS  LA NEUROÉTHIQUE  
THE UNIVERSITY OF BRITISH COLUMBIA

*For sponsorship opportunities, view the final page of this document or visit [neuroethicssociety.org/sponsor](http://neuroethicssociety.org/sponsor)*

# Attendees / Networking



## ATTENDEES FROM MANY DISCIPLINES

Neuroethics  
Bioethics  
Medicine  
Law  
Philosophy  
Psychology  
Academia  
Researcher  
Journalism

## PROGRAM

1.5-Day Meeting  
2 Plenary Speakers  
4 Featured Panels

## RESEARCH

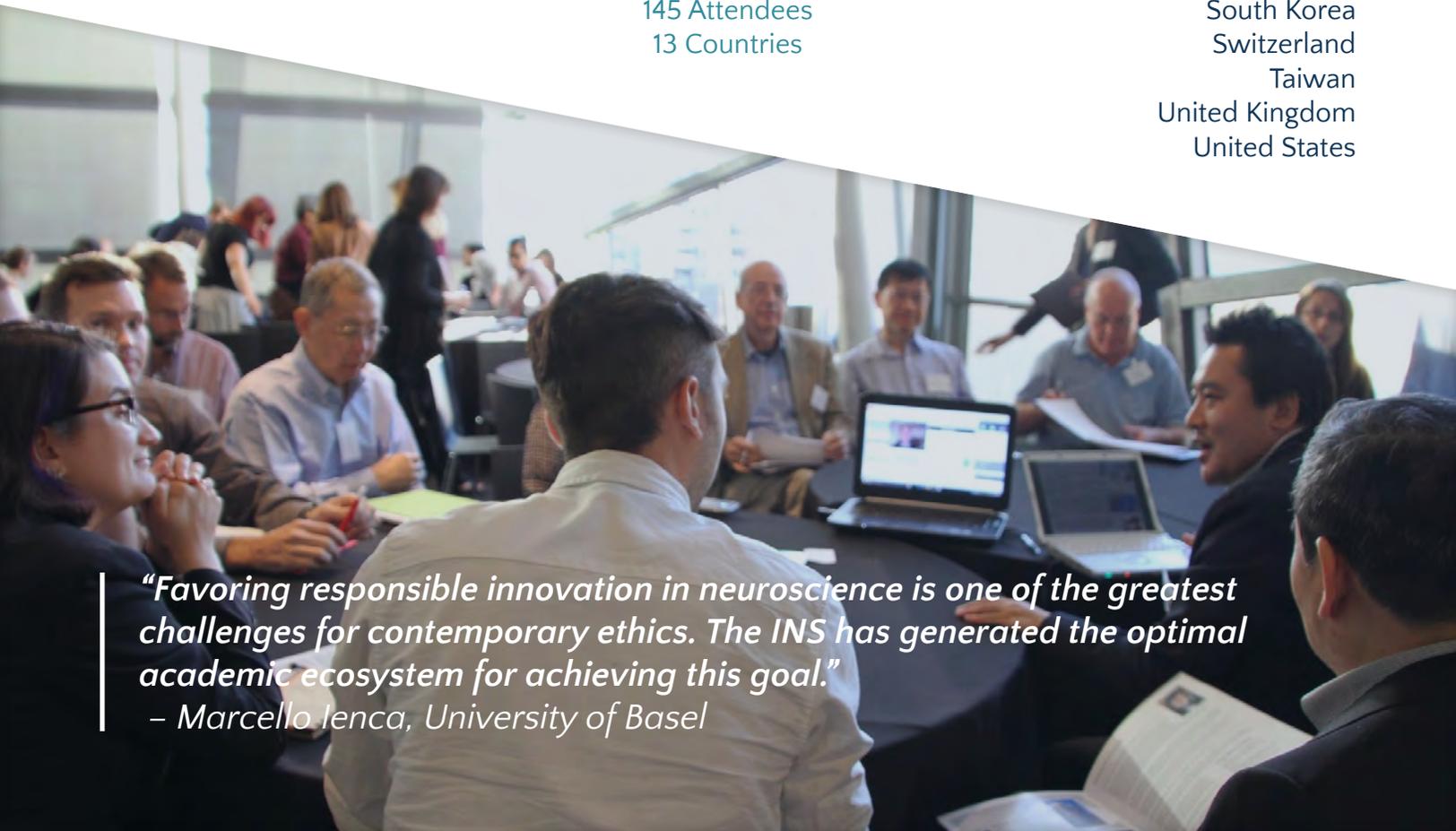
4 Oral Presentations  
9 Flash Talks  
26 Awardees  
60 Posters

## PEOPLE

145 Attendees  
13 Countries

## OVER A DOZEN COUNTRIES REPRESENTED

Argentina  
Australia  
Canada  
China  
Finland  
France  
Germany  
Japan  
Mexico  
South Korea  
Switzerland  
Taiwan  
United Kingdom  
United States



*“Favoring responsible innovation in neuroscience is one of the greatest challenges for contemporary ethics. The INS has generated the optimal academic ecosystem for achieving this goal.”*

*– Marcello Lenca, University of Basel*

# Plenary Speakers



## WALTER KOROSHETZ

Director, National Institute for Neurological Disorders and Stroke (U.S. NIH)

*Pictured above giving a talk on "Ethics of the BRAIN Initiative"*

## STEVEN E. HYMAN

Stanley Center for Psychiatric Research at the Broad Institute and former INS President

*Pictured below with Judy Illes after his talk on "Emerging Genetics of Human Cognition and Behavior: New Challenges for Ethics and Policy"*



*Inaugural recipient of the **Steven E. Hyman Award for Distinguished Service to Neuroethics**, given annually to prominent contributors in the field.*

# International Ambassadors



## INTERNATIONAL AMBASSADOR SESSION

This gathering of neuroscience project leadership provided a forum to explore and discuss the research efforts, priorities, and ethical considerations of international neuroethics.

**Karen Rommelfanger** (Moderator), *Emory University*

**Rachel Wurzman** (Moderator), *University of Pennsylvania*

**Hervé Chneiweiss**, *Ecole des Neurosciences de Paris (France)*, not pictured

**Karen Herrera-Ferrá**, *Sociedad Mexicana de Neuroética (Mexico)*

**Sung-Jin Jeong**, *Korea Brain Project (South Korea)*

**Eisuke Nakazawa**, *Japan Brain/Minds (Japan)*

**Mu-Ming Poo**, *China Brain Science Project (China)*

**Khara Ramos**, *BRAIN Initiative at NIH (United States)*

**Julie Robillard**, *University of British Columbia (Canada)*

**Arleen Salles**, *Human Brain Project / Centro de Investigaciones Filosóficas (Argentina)*

**Yoshiyuki Takimoto**, *Japan Brain/Minds (Japan)*

*Each year at the annual meeting, the INS convenes leaders from around the world who manage brain initiatives that are engaging neuroethics topics and issues. For more information about our efforts to bring ambassadors together, visit [neuroethicssociety.org/ambassadors](http://neuroethicssociety.org/ambassadors).*



# Public Program



## MEET TOMORROW'S WORLD: A MEETING ON THE ETHICS OF EMERGING TECHNOLOGIES

Public program organized by the INS, Temporal Dynamics of Learning Center, and Science Collaboratory of the University of California, San Diego (UCSD), and sponsored by the National Science Foundation.

**Roger Bingham** (Moderator), *Univ. of California, San Diego*

**Judy Illes** (Moderator), *University of British Columbia*

**William Casebeer**, *Lockheed Martin*

**Kate Darling**, *Massachusetts Institute of Technology*

**Jay Giedd**, *University of California, San Diego*

**Hannah Maslen**, *University of Oxford*

**Mayank Mehta**, *University of California, Los Angeles*

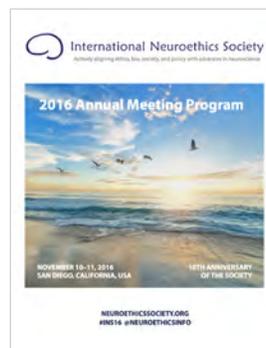
**Vivienne Ming**, *University of California, Berkeley*

**Julian Savulescu**, *University of Oxford*

**Rachel Wurzman**, *University of Pennsylvania*

*Each year the INS works with partners to host a public program for meeting attendees and the local community. Previous events have featured talks on: the safety of American football, robots in society, and neurogaming.*

*To propose a talk at a future INS annual meeting, please contact Karen Graham at [kgraham@neuroethicsociety.org](mailto:kgraham@neuroethicsociety.org).*



# Featured Sessions



## MIND-BRAIN AND THE COMPETING IDENTITIES OF NEUROETHICS

A panel session that raised the question of whether or not neuroethics is an construct of its creators, raising the possibility of competing identities with different perspectives, methods and ways of practicing.

**Eric Racine** (Moderator), *Institut de recherches cliniques de Montréal*

**Paul Appelbaum**, *Columbia University Medical Center*

**Tom Buller**, *Illinois State University*

**Jennifer Chandler**, *University of Ottawa*

**Ilna Singh**, *University of Oxford*

## DECONSTRUCTING THERAPEUTIC NEUROTECHNOLOGY 'NARRATIVES': A CASE STUDY OF DBS FOR DEPRESSIONS

A discussion with representatives from the medical, philosophical, and journalism professions relating personal experiences of how narrative dispersal positively or negatively affected a spectrum of outcomes.

**Karen S. Rommelfanger** (Moderator), *Emory University*

**Helen Mayberg**, *Emory University*

**Sara Goering**, *University of Washington*

**Mo Costandi**, *The Guardian*



# Abstract Recognitions & Sponsors



## ORAL ABSTRACT PRESENTERS

The following authors delivered 15-minute presentations regarding their neuroethics abstracts and research.

**Cynthia Kubu**, *Cleveland Clinic*  
**Eran Klein**, *University of Washington*  
**Jasmine Tung**, *Western University*  
**Marcello Lenca**, *University of Basel*

## FLASH TALK PRESENTERS

Authors of accepted abstracts, pictured below, were selected to provide 3-minute flash talks encouraging attendees to visit their poster.

**William Affleck**, *IRCM / McGill University*  
**Timothy E. Brown**, *University of Washington*  
**Celizbets Colón-Ortiz**, *Michigan State University*  
(presented by Laura Cabrera, pictured below)  
**Karen Herrera-Ferrá**, *Sociedad Mexicana de Neuroética*  
**Syd Johnson**, *Michigan Technological University*  
**Denis Larrivee**, *Mount St. Mary's University*  
**Sarah Welch**, *George Mason University*  
**Kevin Chien-Chang Wu**, *National Taiwan University*  
**Emily Murphy**, *University of California, Los Angeles*



## ESSAY CONTEST WINNERS

The following authors were recognized with a Michael Patterson Travel Stipend for their submissions to the Student/Postdoc Essay Contest. Dr. Michael Patterson presented the award.

**Kaitlyn McGlothlen**, *University of Washington*  
**Monique Wonderly**, *Princeton University*

## STIPEND / PRIZE SPONSORS

Anonymous



# Sponsorship Opportunities

All over the world, scientists, doctors and scholars are striving to uncover the mysteries of the brain and understand brain health and disease. They are making discoveries that affect medicine and public life, and these discoveries are giving rise to a host of ethical, legal, social, cultural and policy issues and questions.

The INS is a multidisciplinary organization of professionals in brain research, ethics, law, philosophy, anthropology, education and other fields, who are deeply dedicated to addressing the challenges of new discoveries in the brain sciences, and to training the current and future generation of innovators and entrepreneurs in this rapidly evolving landscape.

A task of this magnitude and importance requires the help and support of partners and sponsors. We can only carry out our programs with the help of others who share our vision and commitment to excellence in research and innovation, informed decision-making for health and quality of life, and justice in society for people of all ages and cultures.

Opportunities are available to support the mission of the INS at individual and institutional levels. Your involvement will make a difference.



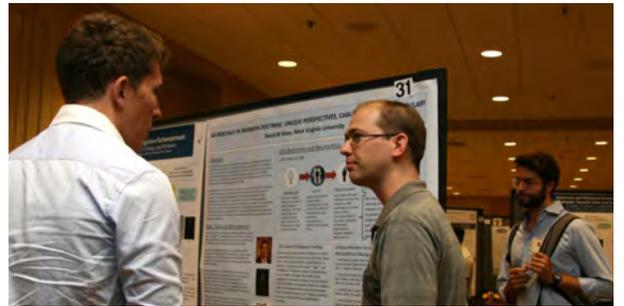
## GENERAL SUPPORT

Sponsors sustain the mission and training activities of the Society. All sponsors receive recognition, opportunities to distribute promotional materials, and complimentary meeting registrations.

## PARTNERSHIPS

INS works with other professional associations, institutions, and organizations to support the needs of our members and promote neuroethics to the public and across disciplines. Please contact us with your ideas or a project that meets our mutual interests.

Contact INS leadership to discuss potential sponsorship and partnership opportunities.  
[administrator@neuroethicsociety.org](mailto:administrator@neuroethicsociety.org)



## ANNUAL MEETING SUPPORT

Individuals and organizations can support the INS Annual Meeting that convenes hundreds of attendees each year, typically held alongside the Society for Neuroscience annual meeting which hosts 25,000 participants.

**Advertise** – Introduce your institution to meeting attendees in the printed program.

**Host a meal** – Sponsor a breakfast or lunch when attendees are gathered for networking.

**Poster presentation** – Sponsor the poster presentation and evening reception when attendees gather to discuss research.

**Travel stipends** – Provide support to defray the cost of attending the annual meeting.

**Enduring materials** – Support the creation of podcasts or videos covering specific activities or thematic topics at the meeting.

**Professional development** – Sponsor a workshop, education, or focused discussions.

