

IMFAR 2016

IMFAR
INTERNATIONAL MEETING
FOR AUTISM RESEARCH
*Annual Meeting of the International
Society for Autism Research (INSAR)*

May 11-14 Baltimore, Maryland, USA

International Meeting for Autism Research 2016 Overview

Geraldine Dawson, PhD

President, International Society for Autism Research

Professor of Psychiatry and Behavioral Sciences, Duke University

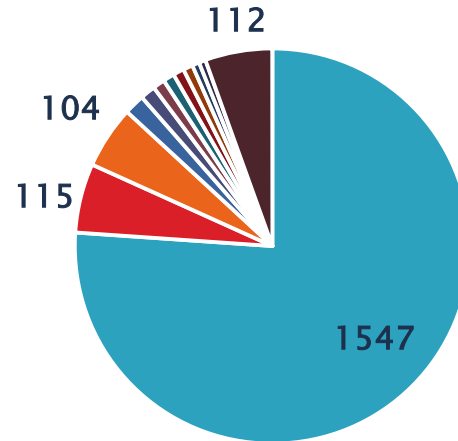
Director, Duke Center for Autism and Brain Development

INSAR

International Society
for Autism Research

IMFAR 2016

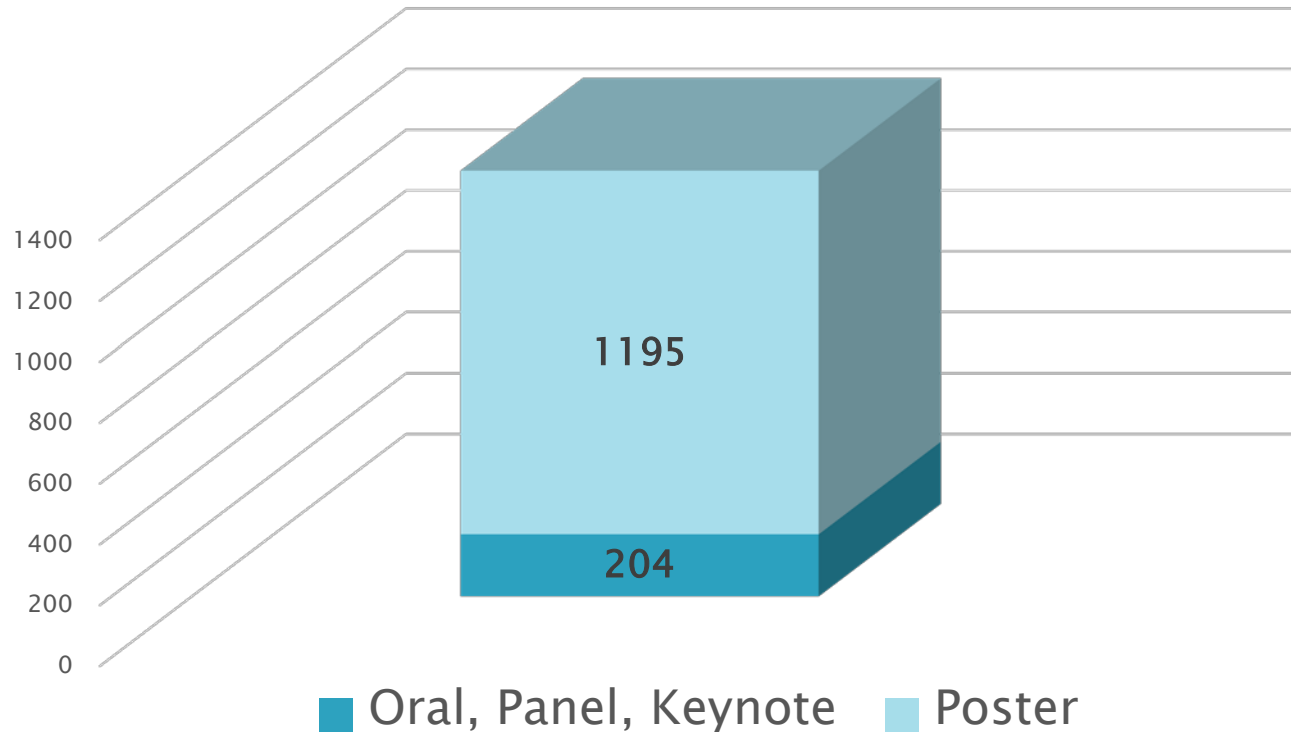
2031 Registrants – Representing 49 Countries



- UNITED STATES
- UNITED KINGDOM
- ISRAEL
- NETHERLANDS
- BELGIUM
- GERMANY

- CANADA
- JAPAN
- AUSTRALIA
- SWEDEN
- ITALY
- Other (representing 38 countries)

IMFAR 2016 Presentations = 1,399



INSAR Annual Report 2015



- ▶ Published on INSAR website
- ▶ Highlights of past year
 - Updated strategic plan
 - Regional IMFAR in China
 - Summer Institute
 - 2015 INSAR Awards
 - Journal: *Autism Research*
 - Financial report
 - IMFAR 2015 highlights

INSAR Strategic Plan 2015–2018

Published on INSAR website

Strategic Initiatives

- ▶ Increase the quality of research at meeting and in journal
- ▶ Cultivate interdisciplinary and translational research
- ▶ Represent and serve a diverse and global community
- ▶ Foster next generation of ASD researchers
- ▶ Promote INSAR as the premier society for autism researchers
- ▶ Disseminate science-based knowledge to inform policy and practice
- ▶ Foster communication between autism researchers and individuals affected by ASD

IMFAR 2016 – Keynote Presentations



Irva Hertz-Picciotto, PhD

Environment and Autism: Understanding Causes



Guoping Feng, PhD

Dissecting Synaptic and Circuitry Mechanisms of Autism



Paul Shattuck, PhD

“Moving the Needle” with Life Course Research on Autism

IMFAR 2016 – Panel Presentations

Pushing the Boundaries for Understanding Environmental Influences on Neurodevelopment

Presenters: B. Lanphear, V. Rauh, S. M. Engel, M. D. Fallin

Transcranial Magnetic Stimulation (TMS) in Autism Spectrum Disorder

Presenters: L. Oberman, M. F. Casanova, S. H. Ameis, P. Enticott

Improving Early Access to Autism Screening and Specialized Services: Reaching Historically Underserved Communities

Presenters: R. S. Factor, I. Giserman Kiss, T. I. Mackie, E. A. Karp

Outcome Measures for Early Intervention Studies in Autism Spectrum Disorder

Presenters: H. McConachie, R. Grzadzinski, M. K. J. Pijl, A. Y. Hardan

Behavioral Interventions for Adults with ASD

Presenters: A. McVey, S. M. Eack, C. M. Schall, C. M. Conner

IMFAR 2016 – Panel Presentations

Recent Advances in Genetics and Neurobiology of Autism

Presenters: B. Neale, D. Arking, G. Choi, P. Arlotta

Growing Older with Autism: Cognition, Comorbidity and Quality of Life

Presenters: P. Howlin, A. G. Lever, E. Zivrali, A. Roestorf

What Is Different about Females with Autism: Where Are We and Where Do We Need to Go?

Presenters: K. Register-Brown, E. I. White, A. B. Ratto, C. E. Pugliese

Perspectives on Pain in ASD: Perception, Physiology, and Behavior

Presenters: D. J. Moore, E. G. Duerden, M. D. Failla, J. W. Bodfish

But It Worked So Well in the Lab! Measuring Implementation of Evidence-Based Practices for Children with Autism in Community Settings

Presenters: J. J. Locke, M. Pellecchia, C. Chlebowski, N. Stadnick

IMFAR 2016 – Panel Presentations

Life Course and Ecological Perspectives on Autism

Presenters: C. Anderson, S. K. Kapp, E. McGhee Hassrick, J. L. Taylor

Towards Big Data Approaches in Eye Tracking

Presenters: K. Pierce, L. Mason, J. Parish-Morris, F. Shic

Recent Advances in Statistical Methods for Autism Research

Presenters: A. Gross, D. Almirall, E. A. DeVilbiss, B. Lee

Understanding Cultural Differences in Diagnostic and Treatment Services for Children with ASD

Presenters: L. C. Lee, L. Franz, S. B. Vanegas, S. Magana

Efforts Towards a More Cohesive Understanding of Anxiety in ASD: Correlates and Underlying Mechanisms

Presenters: C. A. Mazefsky, C. E. Pugliese, N. L. Kreiser, J. Herrington

IMFAR 2016 – Special Interest Groups

- ▶ **Community-Based Early Intervention**
- ▶ **Novel Re-conceptualizations of the ASD Diagnosis**
- ▶ **Older Adults with ASD: The Consequences of Aging**
- ▶ **Suicidality in Autism Spectrum Conditions**
- ▶ **Anxiety in Autism**
- ▶ **Incorporating Autistic Intellect in Research Design and Evaluation**
- ▶ **Genetic and Environmental Risk Factors**

IMFAR 2016 – Awards



INSAR Lifetime Achievement Award Professor Christopher Gillberg

- ▶ The Lifetime Achievement Award is given annually by the Executive Board of the International Society for Autism Research. This award acknowledges an individual who has made significant fundamental contributions to research on autism spectrum disorders that have had a lasting impact on the field. The focus of the awardee's research can be in any discipline.



INSAR Advocate Award Thomas Insel

- ▶ This award honors community members/advocates who have influenced the ability to carry out autism research.



IMFAR 2017

May 10-13, 2017

Marriott Marquis

*San Francisco,
California, USA*

