

INSAR 2021 VIRTUAL SCHEDULE AT A GLANCE

All times Eastern Daylight Time (EDT)

MONDAY MAY 3

SIG SESSIONS (pre-registration required)

10:00 AM – 11:30 AM	Special Interest Group (SIG): <i>Autism and Schizophrenia: Understanding the Overlap</i> (pre-registration required)
10:00 AM – 11:30 AM	Special Interest Group (SIG): <i>Building on the Strengths of Autistic Scholars by Addressing Systemic Barriers to Autistic Success in Academia</i> (pre-registration required)

EVENTS

12:00 PM – 1:00 PM	Event – Press Conference (abstract embargo ends 1:00 pm EDT)
12:00 PM – 3:00 PM	Event – Student & Trainee Workshop (pre-registration required)
4:00 PM – 5:30 PM	Event – Networkshop (pre-registration required)

POSTERS ON-DEMAND

1:00 PM

ePoster On-Demand Access Begins (online Q&A available May 3 – May 7)

TUESDAY MAY 4

POSTER SESSIONS

ALL DAY ePosters On-Demand Access with online Q&A

GENERAL SESSIONS

9:00 AM – 10:00 AM	INSAR President Address
10:00 AM – 11:00 AM	Keynote – Petrus J. de Vries MBChB, FRCPsych, PhD

ORAL SESSIONS

11:15 AM – 12:10 PM	Oral – Adult Outcome: Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: <i>Social, Sexual and Neuropsychiatric Health in Autistic Adults</i>
11:15 AM – 12:10 PM	Oral – Animal Models: <i>Modeling Autism Mutations from Fish to Human Cells</i>
11:15 AM – 12:10 PM	Oral – Interventions – Pharmacologic: <i>Pharmacological Treatment Studies</i>
11:15 AM – 12:10 PM	Oral – Other – Multiple Topic Areas: <i>Behavioral Treatment Trials</i>
11:15 AM – 12:10 PM	Oral – Other – Multiple Topic Areas: ‘Getting it Right’ for Autistic Children, Youth and Adults: <i>Diagnostic, Transition & Mental Health Support Challenges</i>
11:15 AM – 12:10 PM	Oral – Other – Multiple Topic Areas: <i>fMRI and EEG Task-Induced Responses in Autism</i>
11:15 AM – 12:10 PM	Oral – Other – Multiple Topic Areas: <i>Functional and Anatomical Neuroimaging Markers of Autism I</i>

ORAL SESSIONS

12:15 PM – 1:10 PM	Oral – Early Development (< 48 months): <i>Assessment & Social Development</i>
12:15 PM – 1:10 PM	Oral – Epidemiology/Population Studies: <i>Early Determinants of Autism Risk</i>
12:15 PM – 1:10 PM	Oral – Epigenetics: <i>An Update on Autism Genetics and Gene-Environment Interactions</i>
12:15 PM – 1:10 PM	Oral – Family Issues and Stakeholder Experiences: <i>Qualitative Understandings of Autistic Individuals, Their Families and Communities</i>
12:15 PM – 1:10 PM	Oral – Other – Multiple Topic Areas: <i>Measure Development</i>
12:15 PM – 1:10 PM	Oral – Other – Multiple Topic Areas: <i>Trajectories in Autism – Impacts and Prediction</i>
12:15 PM – 1:10 PM	Oral – Service Delivery/Systems of Care: <i>Measuring and Maximizing Access to Services</i>
1:15 PM – 1:45 PM	BREAK

EXHIBITS

12:00 PM – 3:00 PM

PANEL SESSIONS

1:45 PM – 3:45 PM	Panel – Adult Outcome: Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: <i>Barriers and Facilitators of Child, Teacher and System-Level Intervention Outcomes</i>
1:45 PM – 3:45 PM	Panel – Cognition: Attention, Learning, Memory: <i>Tracking Outside the Box: Moving Beyond Traditional Areas of Interest in ASD Eye Tracking Research</i>
1:45 PM – 3:45 PM	Panel – Diagnostic, Behavioral, Sensory and Intellectual Screening and Assessment: <i>Autism in Children with Hearing or Visual Impairment: Early Risk Signs, Atypical Profiles and Modified Diagnostic Assessment Approaches</i>
1:45 PM – 3:45 PM	Panel – Epidemiology/Population Studies: <i>Insights into Autism from Longitudinal Studies Spanning Infancy to Adulthood</i>
1:45 PM – 3:45 PM	Panel – Molecular Genetics: <i>ASD Genetics: New Data and New Insights</i>
1:45 PM – 3:45 PM	Panel – Novel Therapeutic Approaches (gene, protein or RNA targeted therapies): <i>Gene-Based Therapies in Development for Rett Syndrome</i>
1:45 PM – 3:45 PM	Panel – Sensory, Motor, and Repetitive Behaviors and Interests: <i>Bodies, Faces, and Limbs: Measuring Movement in the Context of Autism</i>

GENERAL SESSION

4:00 PM – 6:00 PM	Event – INSAR Awards Ceremony – Lifetime Achievement, Advocate, Cultural Diversity Research, Slifka Award, Young Investigator, Dissertation & more Keynote – Helen Tager-Flusberg, PhD Lifetime Award Recipient
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INSAR 2021 VIRTUAL SCHEDULE AT A GLANCE

All times Eastern Daylight Time (EDT)

WEDNESDAY MAY 5

POSTER SESSIONS

ALL DAY ePosters On-Demand Access with online Q&A

GENERAL SESSION

10:00 AM – 11:00 AM **Keynote – Tony Charman, PhD**

PANEL SESSIONS

11:15 AM – 1:15 PM Panel – Behavioral Neuroscience: *The Multi-Level Neurosciences of Sex, Gender and Autism*

11:15 AM – 1:15 PM Panel – Biomarkers (molecular, phenotypic, neurophysiological, etc): *EEG Biomarkers in Neurodevelopmental Disorders: From Mechanisms and Methods to Clinical Trial Readiness*

11:15 AM – 1:15 PM Panel – Diagnostic, Behavioral, Sensory and Intellectual Screening and Assessment: *Innovations in the Use of Telehealth for Evaluating and Treating Autism Spectrum Disorder*

11:15 AM – 1:15 PM Panel – Emotion: *Self-Regulation and Associated Clinical Features in Autism across the Lifespan*

11:15 AM – 1:15 PM Panel – Immunology: *Microbiota and Immune Signaling in Neurodevelopmental Disorders*

1:15 AM – 1:15 PM Panel – Interventions - Non-pharmacologic - School-Age, Adolescent, Adult: *Promoting Pre-Employment Skills in Autistic Transition Age Youth*

11:15 AM – 1:15 PM Panel – Service Delivery/Systems of Care: *Using Novel Implementation Tools for Evidence-Based Practice Delivery (UNITED) for Under Resourced Settings*

EXHIBITS

12:00 PM – 3:00 PM Exhibits

1:15 PM – 1:45 PM BREAK

GENERAL SESSION

1:45 PM – 2:45 PM **Keynote – Lucina Q. Uddin, PhD**

PANEL SESSIONS

3:00 PM – 5:00 PM Panel – Adult Outcome: Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: *Towards Cross- and Multimodal Biomarker Discovery in Autism – Updates from the AIMS2TRIALS Project*

3:00 PM – 5:00 PM Panel – Interventions - Non-pharmacologic - Infant, Toddler, and Preschool: *The State of Autism Intervention Research for Young Children*

3:00 PM – 5:00 PM Panel – Interventions - Pharmacologic: *Mechanistic Biomarkers of E:I Dynamics and Nextgen Clinical Trials with Arbaclofen*

3:00 PM – 5:00 PM Panel – Medical and Psychiatric Comorbidity: *The Interpretation and Impacts of Traumatic Life Events for ASD Adults*

3:00 PM – 5:00 PM

Panel – Neuroimaging: *Etiologies of Atypical Prenatal Development in Autism Spectrum Disorder and Implications for Early Treatment*

3:00 PM – 5:00 PM

Panel – Other - Multiple Topic Areas: *Mechanism in Autism Intervention – Identifying Active Ingredients and Developing Innovative Practice*

3:00 PM – 5:00 PM

Panel – Service Delivery/Systems of Care: *Bridging the Gap: Mitigating Barriers to Autism Service Access in Rural Populations*

EVENT

3:00 PM – 5:00 PM

Event –Autism Research Author Workshop

ORAL SESSIONS

5:15 PM – 6:10 PM

Oral – Adult Outcome: *Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: Contributing Factors and Pathways to Autistic Adult Mental, Behavioral and Social Outcomes*

5:15 PM – 6:10 PM

Oral – Animal Models: *Perturbing Genetic and Environmental Autism Risk Factors in Mouse Models*

5:15 PM – 6:10 PM

Oral – Interventions - Non-pharmacologic - School-Age, Adolescent, Adult: *Behavioral Treatments for ASD*

5:15 PM – 6:10 PM

Oral – Medical and Psychiatric Comorbidity: *Exploring the Origins of Poor Mental Health in Autism*

5:15 PM – 6:10 PM

Oral – Other - Multiple Topic Areas: *Functional and Anatomical Neuroimaging Markers of Autism II*

5:15 PM – 6:10 PM

Oral – Other - Multiple Topic Areas: *Sex Differences in Autistic Behavior Phenotypes*

5:15 PM – 6:10 PM

Oral – Sensory, Motor, and Repetitive Behaviors and Interests: *Developmental Patterns and Subgroups*

ORAL SESSIONS

6:15 PM – 7:10 PM

Oral – Cognition: *Attention, Learning, Memory: Behavior, Gaze, and Biomarkers*

6:15 PM – 7:10 PM

Oral – International and Cross-Cultural Perspectives: *Impacts on Families and Individuals*

6:15 PM – 7:10 PM

Oral – Education: *Factors in Effective Education*

6:15 PM – 7:10 PM

Oral – Epidemiology/Population Studies: *Effects of Sex and Environment on Autism Phenotypes and Trajectories*

6:15 PM – 7:10 PM

Oral – Epigenetics: *Beyond the Genes... Protein-Protein Interactions and Complex Epigenetics of Autism*

6:15 PM – 7:10 PM

Oral – Other - Multiple Topic Areas: *Understanding Behavioral and Biological Heterogeneity in Autism*

6:15 PM – 7:10 PM

Oral – Service Delivery/Systems of Care: *Access to Primary and Preventive Care*

INSAR 2021 VIRTUAL SCHEDULE AT A GLANCE

All times Eastern Daylight Time (EDT)

THURSDAY MAY 6

EVENT

4:00 AM – 5:00 AM Event – Student Social and Booth (Australia/Asia)

POSTER SESSIONS

ALL DAY ePosters On-Demand Access with online Q&A

PANEL SESSIONS

9:00 AM – 11:00 AM Panel – Adult Outcome: *Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: Substance Use Among Adolescents and Adults on the Spectrum*

9:00 AM – 11:00 AM Panel – Cellular Models/Stem Cells: *Harnessing the Potential of Induced Pluripotent Stem Cells to Model Autism Spectrum Disorders*

9:00 AM – 11:00 AM Panel – Communication and Language: *Vocal Development in Infants and Children with ASD and at Risk for ASD*

9:00 AM – 11:00 AM Panel – International and Cross-Cultural Perspectives: *Cultural Perspectives on Families' Experience of Autism and Autism Services*

9:00 AM – 11:00 AM Panel – Other - Multiple Topic Areas: *New Approaches to Parsing Heterogeneity in Autism and Understanding Cross-Disorder Similarities*

9:00 AM – 11:00 AM Panel – Sensory, Motor, and Repetitive Behaviors and Interests: *Conceptualizing Motor Impairments within the Broader Framework of Autism Spectrum Disorder (ASD): Their Value in Early Diagnosis and the Diagnostic Process*

9:00 AM – 11:00 AM Panel – Service Delivery/Systems of Care: *Decentralizing ASD Knowledge, Resources, and Services Away from ASD Specialists into Diverse Communities*

GENERAL SESSIONS

11:15 AM – 12:15 PM **Keynote – Stormy Chamberlain, PhD**

12:15 PM – 12:45 PM BREAK

EXHIBITS

11:00 AM – 2:00 PM

PANEL SESSIONS

12:45 PM – 2:45 PM Panel – Adult Outcome: *Medical, Cognitive, Behavioral, Social, Adaptive, Vocational: Digitally Augmented Phenotyping of Autism Spectrum Disorders*

12:45 PM – 2:45 PM Panel – Clinical Trial Endpoints: *Digital Outcome Measures*

12:45 PM – 2:45 PM Panel – Family Issues and Stakeholder Experiences: *The Impact of the COVID19 Pandemic on Autism and Other Neurodevelopmental Conditions: Lessons Learned from Studies across the Lifespan*

12:45 PM – 2:45 PM Panel – Medical and Psychiatric Comorbidity: *Novel Findings to Inform Suicide Prevention for Autistic Individuals*

12:45 PM – 2:45 PM Panel – Molecular Genetics: *Large-scale Gene Discovery in Autism and Converging Pathways of Autism Risk*

12:45 PM – 2:45 PM Panel – Novel Therapeutic Approaches (gene, protein or RNA targeted therapies): *Advances in Gene-Based Therapies in Neurodevelopmental Disorders*

12:45 PM – 2:45 PM Panel – Social Cognition and Social Behavior: *Global Insights on Understanding and Reducing Autism Stigma*

SIG SESSIONS (pre-registration required)

3:00 PM – 4:30 PM Special Interest Group (SIG): *Autism and Related Disorders in the Context of Humanitarian Emergencies*

3:00 PM – 4:30 PM Special Interest Group (SIG): *Autism Research with the Postmortem Brain*

3:00 PM – 4:30 PM Special Interest Group (SIG): *Improving Health Outcomes Across the Lifespan: Harnessing Data from Individuals on the Autism Spectrum, Families, Clinicians, and Care Systems*

3:00 PM – 4:30 PM Special Interest Group (SIG): *Transition Age Youth with Autism: Are We Meeting the Needs of an Understudied Population?*

EVENT

5:00 PM – 6:00 PM Event – Student Social and Booth (North America)

FRIDAY MAY 7

POSTER ON-DEMAND

ALL DAY ePosters On-Demand Access with online Q&A

EVENTS

9:00 am – 10:00 am Event – Student Social Booth (Europe/Africa)

10:00 AM – 11:30 AM Event – INSAR Business Meeting – Members Only – (pre-registration required)

12:00 PM – 4:30 PM Event – Cultural Diversity Career Advancement Program (C-CAP) Launch Event (pre-registration required)