ENHANCING LIVES TODAY AND ACCELERATING A SPECTRUM OF SOLUTIONS FOR TOMORROW

AUTISM SPEAKS-FUNDED RESEARCHERS & PARTNERSHIPS ON DISPLAY AT
INSAR 2019

MAY 1 - 4, 2019 | MONTREAL, CANADA
PLEASE USE THIS BROCHURE AS A ROADMAP TO EXPLORE THE POSTERS, ORAL PRESENTATIONS, SPECIAL INTEREST GROUPS AND OTHER EVENTS THAT FEATURE AUTISM SPEAKS INVESTIGATORS, FELLOWS AND RESEARCH PARTNERS AT THIS YEAR’S ANNUAL MEETING. THE ABSTRACTS REPRESENT A DIVERSE PORTFOLIO OF COLLABORATIVE PROGRAMS. WE HOPE YOU’LL VISIT, ENGAGE AND CELEBRATE THIS GROUNDBREAKING WORK.
PARTNERSHIPS ON DISPLAY AT INSAR 2019

TUESDAY, APRIL 30, 2019

CST Technical Consultation and Coordination Meeting
CST Regional Focal Point Training and Consultation Meeting

WEDNESDAY, MAY 1, 2019

11:00 AM
Ramezay Room | 8th floor
Le Westin Montreal, 270 Rue Saint-Antoine

PRESS CONFERENCE
Ruth Ann Luna (GI grant support)
Abstract ID#31722
Gut Feelings: Linking Gastrointestinal Multi-Omic Profiles with Complex Phenotypes in Pediatric ASD

THURSDAY, MAY 2, 2019

11:30 AM - 1:30 PM

POSTERS

MEDICAL AND PSYCHIATRIC COMORBIDITY

Arun Karpur #
Abstract ID#29626
Factors Predicting Psychiatric Disorders Among Children with ASD: Analysis from the 2016 National Survey of Children's Health

Maya Reiter (Weatherstone Predoctoral Fellow)
Abstract ID#30273
Amygdala-Frontal Functional Connectivity Predicts Longitudinal Anxiety during the Transition to Adulthood in Autism

DIAGNOSTIC, BEHAVIORAL, SENSORY AND INTELLECTUAL SCREENING AND ASSESSMENT

Micah Mazurek et al (Autism Treatment Network)*
Abstract ID#30758
Developmental and Autism-Specific Screening Practices among Primary Care Providers

ORAL PRESENTATIONS
2:30 PM - 3:25 PM

NEUROPATHOLOGY / -OMICS

Ruth Ann Luna (GI grant support)
Abstract ID#31722
Gut Feelings: Linking Gastrointestinal Multi-Omic Profiles with Complex Phenotypes in Pediatric ASD

POSTERS
5:30 PM - 7:00 PM

NEUROPSYCHOLOGY

Robyn M. Busch, Thomas Frazier #
Abstract ID#31145
Neurobehavioral Phenotype of Autism Spectrum Disorder Associated with Germline Heterozygous Mutations in PTEN

KEY
| Grantee | Autism Speaks Staff

* This ATN/AIR-P activity was supported by Autism Speaks and cooperative agreement UA3 MC11054 through the U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Research Program to the Massachusetts General Hospital. This work was conducted through the Autism Speaks Autism Treatment Network.
INTERVENTIONS – NON-PHARMACOLOGIC – INFANT, TODDLER, AND PRESCHOOL

Melissa Maye (Weatherstone Predoctoral Fellow)
Abstract ID#31241
Encouraging Toddlers with ASD to Request: An Exploration of Expectant Pausing and Engagement Strategies

DIAGNOSTIC, BEHAVIORAL, SENSORY AND INTELLECTUAL SCREENING AND ASSESSMENT

Amy Shui et al (Autism Treatment Network)*
Abstract ID#29765
Effects of Age, IQ, and Sex on Autism Diagnostic Instrument Scores

EVENT
7:00 PM - 9:00 PM
AUTISM SPEAKS RECEPTION
Reporter Bar | 3rd floor
Le Westin Montreal, 270 Saint-Antoine Ouest

FRIDAY, MAY 3, 2019
7:15 AM - 8:45 AM
Room 522
SPECIAL INTEREST GROUP

Ramzi Nasir, Laura Pacion,
Antria Spyridou, Jihan Zeidan,
Andy Shih# (Public Health Program Support)

Autism and Related Disorders in the Context of Humanitarian Emergencies
Autism in Humanitarian Settings

PANELS
10:30 AM-12:30 PM
HEALTH AND WELL-BEING IN TRANSITION-AGE YOUTH AND ADULTS WITH AUTISM SPECTRUM DISORDER

Lisa Croen (Public Health Grant)
Abstract ID #29950
Are Health Care Providers Ready to Transition Teens with Autism Spectrum Disorders to Adult Care? A Survey of Clinical Providers in California

THE MULTIPLE POWERS OF EYE TRACKING IN EARLY DEVELOPMENTAL RESEARCH: FROM MECHANISM TO DIAGNOSTIC, PROGNOSTIC, AND CLINICAL CHARACTERIZATION UTILITY

Thomas Frazier#
Abstract ID#31937
A Brief Remote Eye Tracking Paradigm May Enhance Clinical Evaluation of Autism Risk and Language Level

POSTERS
11:30 AM - 1:30 PM
FAMILY ISSUES AND STAKEHOLDER EXPERIENCES

Alycia Halladay, Arun Karpur#, Joan New#, Casey Gold, Alison Singer, Thomas Frazier# (Science Program Support)
Abstract ID#30213
Determining Impact of Fellowship Grants in Autism Research

Cecilia Montiel-Nava (Public Health Program Support)
Abstract ID#30050
Parents’ Attitudes Toward the Process of Attaining a Diagnosis of Autism Spectrum Disorder for Their Children

Eric Butter, Kevin Stephenson et al (Autism Treatment Network)*
Abstract ID#29746
Mechanisms of Parental Stress Associated with Emotional and Behavioral Problems in Children with Autism Spectrum Disorder

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PANELS
3:30 PM - 5:30 PM

“DEVELOPMENTAL DISCONNECTIONS” IN INFANTS AT RISK FOR ASD
Xuan A. Tran (Weatherstone Predoctoral Fellow)
Abstract ID #31777
Functional Connectivity during Language Processing in Infants at Familial Risk for ASD

SLEEP, CIRCADIAN NEUROSCIENCE, AND AUTISM ACROSS THE LIFESPAN
Beth Malow (Autism Treatment Network)*
Abstract ID#: 33041
Interventions for Sleep and Circadian Rhythms

POSTERS
5:30 PM - 7:00 PM

SERVICE DELIVERY/SYSTEMS OF CARE

Micah Mazurek et al (Autism Treatment Network)*
Abstract ID#29835
Caring for Children with ASD in Primary Care: Perceived Barriers and Needs for Support

Olivia Lindley et al (Autism Treatment Network)*
Abstract ID#30723
Service Use Classes Among School-Aged Children from the Autism Treatment Network Registry

Courtney Burnette et al (Autism Treatment Network)*
Abstract ID#30036
A Novel Approach for Building Clinical Capacity of Pediatric Providers in Rural and Underserved Communities

12:30 PM - 1:30 PM

CULTURAL DIVERSITY NETWORKING LUNCHEON

AUTISM COMMUNITY STAKEHOLDER LUNCHEON

MOLECULAR GENETICS

Stephen Scherer (MSSNG Program Support)
Abstract ID #31214
The Autism Speaks MSSNG Whole Genome Sequencing Precision Medicine Resource
COMMUNICATION AND LANGUAGE

Amy Shui et al (Autism Treatment Network)*
Abstract ID#29848
Understanding Pediatric Quality of Life in Autism Spectrum Disorder: Variability in Dimensions in Children with Varying Language Levels

MEDICAL AND PSYCHIATRIC COMORBIDITY

Jean Gehricke et al (Autism Treatment Network)*
Abstract ID#29935
Physical Exercise and Bone Fracture Rates in North American Children with Autism Spectrum Disorder

SATURDAY, MAY 4, 2019
11:30 AM – 1:30 PM
POSTERS

BIOMARKERS (MOLECULAR, PHENOTYPIC, NEUROPHYSIOLOGICAL, ETC)

Rachael Muscatello (Weatherstone Predoctoral Fellow)
Abstract ID #30142
Interactions between the Hypothalamic-Pituitary-Adrenal Axis and Autonomic Nervous System as Predictors of Depressive Symptoms in Children with ASD

NEUROANATOMY

Maya Reiter (Weatherstone Predoctoral Fellow)
Abstract ID#30312
Atypical Anatomy of Primary Visual Cortex and Links with Intelligence in Children with Autism Spectrum Disorders

DIAGNOSTIC, BEHAVIORAL, SENSORY AND INTELLECTUAL SCREENING AND ASSESSMENT

Deborah Pearson, Donna Murray#
Abstract ID#29711
Toddlers with Tuberous Sclerosis Complex with Comorbid Autism Spectrum Disorder at High Risk for Adaptive Behavior Delay By 36 Months

ADULT OUTCOME: MEDICAL, COGNITIVE, BEHAVIORAL, SOCIAL, ADAPTIVE, VOCATIONAL

Cecilia Montiel-Nava (Public Health Program Support)
Abstract ID #30020
Service Use in Adolescents and Adults in Latin America. Results from a Multisite Study

EPIDEMIOLOGY/POPULATION STUDIES

Micah Mazurek et al (Autism Treatment Network)*
Abstract ID#30824
Prevalence and Clinical Characteristics of Social (Pragmatic) Communication Disorder in a Clinic-Referred Sample

PANELS
1:30 PM - 3:30 PM
LESSONS LEARNT FROM THE FIELD-TESTING OF THE W.H.O. CAREGIVER SKILLS TRAINING

Erica Salomone (Public Health Program Support)
International Field-Test of the W.H.O. Caregiver Skills Training for Families of Children with Developmental Disorders or Delays

Rosa Hoekstra (Public Health Grant)
Pre-Testing the W.H.O. Caregiver Skills Training Programme for Implementation in Urban and Rural Ethiopia

Amina Abubakar (Public Health Program Support)
The Acceptability, Feasibility and Preliminary Evaluation of the W.H.O. Caregiver Skill Training Programme in Rural and Urban Kenya

Mayada Elsabbagh (Public Health Program Support)
Facilitators and Barriers to Implementation of Manualized Interventions in Community Based Settings

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ABOUT AUTISM SPEAKS

Autism Speaks is dedicated to promoting solutions, across the spectrum and throughout the life span, for the needs of individuals with autism and their families. We do this through advocacy and support; increasing understanding and acceptance of people with autism; and advancing research into causes and better interventions for autism spectrum disorder and related conditions.

To learn more about Autism Speaks, please visit AutismSpeaks.org.
Please visit us at BOOTH #203 to learn more about our scientific programs and resources.

PLEASE SCAN TO ACCESS ALL AUTISM SPEAKS’ INSAR CONTENT

These projects, presentations and events are examples of the breadth of research collaborations, initiatives and studies that Autism Speaks supports through funding and other resources, but is not an exhaustive list of Autism Speaks-funded research. We apologize if a project was inadvertently missed.