

11th Biennial International 22q11.2 Conference
“Celebrating 20 Years of Education and Collaboration”

July 11 – 13, 2018

Whistler, British Columbia, Canada

Day 2 July 12th

7:30 AM Registration Open

8:00 AM ***20th Anniversary Special Service Award Presentation***
Peter Scambler and Anne Bassett – Presenting

Session IV: Major Associated Systems

8:10 AM ***Invited Speaker: CRKL1 and Mammalian Structural Birth Defects***
Bernice Morrow
Albert Einstein College of Medicine
New York, NY, USA

8:25 AM Q&A

8:30 AM ***Submitted Papers: A Multisystem Condition***
Adetunji, M
Immature Platelet Fraction is Elevated in Individuals with 22q11.2DS Even with Near Normal Platelet Counts

8:40 AM ***Homans, J****
Scoliosis in Association with the 22q11.2DS

8:45 AM ***Homans, J****
The Surgical Outcome of Scoliosis Surgery within the 22q11.2DS

8:50 AM ***Mascarenhas, M***
Exploring the Gastrointestinal Phenotype in 22q11.2DS

9:00 AM ***LaMantia, A***
A Neurodevelopmental Basis for Perinatal Feeding and Swallowing Disorders in 22q11.2

9:10 AM Q&A

9:20 AM ***Paronett, E***
Ranbp1 Haploinsufficiency Contributes to Cranial Neural Crest Anomalies in 22q11.2DS

- 9:30 AM** **Jackson, O**
Palatal Abnormalities in 22q11.2DS
- 9:36 AM** **Kellogg, B**
Revision Speech Surgery in Patients with 22q11.2DS: A Retrospective Review of Speech Outcomes
- 9:42 AM** **de la Mar, A**
Comparison of Speech Outcome after Pharyngoplasty in 22q11.2DS: Cranial Based Pharyngeal Flap versus the Modified Honig Procedure
- 9:50 AM** Q&A
- 10:00 AM** Coffee Break
- 10:30 AM** **Submitted Papers: Hearing and Language**
Willaert, A
Homozygous Tbx1 Missense Mutation in Mice Causes Complete Hearing Loss
- 10:40 AM** **Verheij, E**
Anatomical Malformations of the Middle and Inner Ear in 22q11.2DS
- 10:50 AM** **Elden, L**
A Cohort Study: Indications and Outcomes of Otolaryngologic Surgeries in Pediatric Patients with 22q11.2DS
- 11:00 AM** Q&A
- 11:10 AM** **Smith, R***
22q11.2 LCR22D-LCR22E Distal Deletion: Findings in One Illustrative Family
- 11:20 AM** **Boerma, T**
Language Impairment in the 22q11.2DS
- 11:30 PM** **Solot, C**
Are Language Scores an Early Predictor of Cognitive Decline?
- 11:40 AM** Q&A
- 11:50 AM** **Invited Speaker: Hippocampal-Prefrontal Miscommunication and Cognitive Deficits**
David Kupferschmidt
*National Institute of Health
Bethesda, MD, USA*

- 12:20 PM Q&A
- Submitted Papers – Cognition, Intellect and More**
- 12:30 PM **McGinn, DE***
Maternal Origin of Familial 22q11.2 Deletions Negatively Impacts FSIQ Scores
- 12:40 PM **Breetvelt, E**
A Normative Chart for Cognitive Development in 22q11DS: Implications for 22q11DS and Beyond
- 12:50 PM **Fiksinki, A***
The Impact of Parental IQ on the Variable Penetrance of Intellectual Impairment in 22q11DS
- 1:00 PM **Van den Heuvel***
Comparison of Cognitive Abilities and Social Responsiveness Skills in Children with 22q11.2DS and Children with Idiopathic Intellectual Disability
- 1:10 PM **Hooper, S**
The Relationship of Intellectual Functions to Psychosis and Subthreshold Psychotic Symptoms in Individuals with 22q11.2DS Using Latent Profile Models
- 1:20 PM Q&A
- 1:30 PM Lunch and Poster Viewing
- Session V: Developmental Trajectories and Psychotic Illness**
- 2:15 PM **Invited Speaker: Micro-RNA and 22q11.2DS**
Stanislav Zakharenko
*St. Jude Children’s Research Hospital
Memphis, TN, USA*
- 2:45 PM Q&A
- Submitted Papers – The Developmental Continuum of 22q11.2DS**
- 2:55 PM **Earls, L**
The Impact of the Aging Epitranscriptome on Neurophysiologic Phenotypes of 22q11.2DS
- 3:05 PM **Gur, R**
The International 22q11.2DS Brain Behavior Consortium: Challenges and Opportunities
- 3:15 PM **Fiksinski, A***

Trajectories of Processing Speed and Risk for Psychotic Disorders in 22q11DS: A Longitudinal Study

3:25 PM

Q&A

3:35 PM

Pontillo, M

Neurocognitive Profile and Onset of Psychosis in Children, Adolescents and Young Adults with 22q11DS: A Longitudinal Study

3:45 PM

Kates, W

Longitudinal Trajectories of Psychiatric Diagnoses and Predictors of Persistence in Youth with 22q11.2DS

3:55 PM

Schneider, M

Longitudinal Evolution of Negative Symptoms in 22q11.2DS and Predictive Value for Transition to Psychosis

4:05 PM

Q&A

4:15 PM

Poster Session with Authors (Even Numbers) and Afternoon Tea

5:00 PM

Gur, R

The Evolution of Psychosis in 22q11.2 Deletion Syndrome: Risk and Resilience

5:10 PM

DuBourg, L*

Visual Processing of Complex Social Scenes in 22q11.2DS: Relevance for Social Impairments?

5:20 PM

McCabe, K

A Pilot Study Characterizing the Social Impairment Phenotype of Children with 22q11.2DS and Children with Idiopathic Autism Spectrum Disorder

5:24 PM

Vergaelen, E*

Differences in Self-and Parent Reporting and the Relation with an At Risk State in Adolescents and Adults with 22q11.2DS

5:30 PM

Q&A

5:40 PM

van Duin, E*

Stress Reactivity, Cortisol Levels and Experience Sampling in Adults with 22q11.2DS

5:50 PM

Armando, M

Coping Strategies Mediate the Effect of Stressful Life Events on Schizotypal Traits and Psychotic Symptoms in 22q11.2 Deletion Syndrome

6:00 PM

Angkustsiri, K

Parenting, Anxiety and Adaptive Function in Children with Chromosome 22q11.2DS

6:10 PM

Q&A

6:20 PM

Adjourn

8:00 PM

Gala Dinner: Squamish and Li'wat Nations Cultural Centre

*** - Indicates Junior Investigators**