8th International Conference on Fetal Alcohol Spectrum Disorder

Research, Results and Relevance

Integrating Research, Policy and Promising Practice Around the World

March 6–9, 2019

The Westin Bayshore
Vancouver, BC, Canada

PROGRAM at a glance

@IPCE_UBC #FASD2019
Let's Talk
Into the Future: Where Do We Want to Be in 20 Years?

7:45 am  Registration Open  Foyer
8:30 am  
**Opening Remarks** Jan Lutke  
**Process for the Day** Paula Stanghetta  
**Welcome Remarks: Real People, Real Lives, Real Future**  
**Change Makers** FASD Leadership Committee  
**The World FASD Lives In** (Geoffrey Robinson Memorial Lecture) Moira Plant

**TOPIC 1 - Epidemiology**
Svetlana Popova  
**LEARNING OBJECTIVES**
1. Review the latest World Health Organization (WHO) data on percentage of current drinkers, heavy episodic drinkers and alcohol consumption among women of childbearing age globally
2. Compare the prevalence of FASD among special sub-populations with the global prevalence of FASD in the general population
3. Consider and discuss where we would like to be in 2040 related to regional and global rates for alcohol consumption among women and FASD

10:40 am  Break – Exhibits Open  Foyer

**TOPIC 2 - Prevention**
Sylvia Roozen  
**LEARNING OBJECTIVES**
1. Review the complexity of FASD prevention
2. Identify existing obstacles that may hinder evidence-based practices for FASD prevention
3. Consider and discuss where we would like to be in 2040 in relation to universal, selective and indicated strategies for FASD prevention

12:00 pm  Lunch (Provided) – Exhibits Open  Foyer

**TOPIC 3 - Diagnosis**
Jan Lutke, Elizabeth Elliott, Christine Loock, Michael Charness, Edward Riley, Larry Burd  
**LEARNING OBJECTIVES**
1. Review the current state of affairs in diagnosis globally
2. Identify existing obstacles related to diagnosis
3. Consider and discuss where we would like to be in 2040 in relation to worldwide evidence-based FASD guidelines for all ages and efforts to harmonize

2:40 pm  Break – Exhibits Open  Foyer

**TOPIC 4 - Intervention**
Rajesh C. Miranda, Edward Riley, Dan Dubovsky  
**LEARNING OBJECTIVES**
1. Review current or potential interventions for individuals with FASD from biomedical, neurodevelopmental and services perspectives
2. Consider and discuss where we would like to be in 2040 in relation to research and development of evidence-based interventions across the lifespan using collaborative networks and developing global partnerships

**Summary** Michael Charness  
**Closing Remarks** FASD Leadership Committee

4:45 pm  ADJOURN
## THURSDAY, MARCH 7

### MAIN CONFERENCE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Registration Open</td>
<td>Foyer</td>
</tr>
<tr>
<td>8:30 am</td>
<td><strong>Opening Remarks</strong>&lt;br&gt;Jon Lutke</td>
<td>Salon BCEF</td>
</tr>
<tr>
<td></td>
<td><strong>Traditional Welcome</strong>&lt;br&gt;Chief Ian Campbell</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Welcome Remarks - Change Makers</strong>&lt;br&gt;FASD Leadership Committee</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Country Highlight - Norway</strong>&lt;br&gt;Gro Løhaugen, Jon Skranes</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Morning Plenaries</strong>&lt;br&gt;Intrauterine Microbes: Missing or the Missing Link?&lt;br&gt;Tamar Gur</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alterations in the Gut Microbiota Following PAE: Early Evidence from an Animal Model&lt;br&gt;Tamara Bodnar</td>
<td></td>
</tr>
<tr>
<td>10:30 am</td>
<td>Break – Exhibits Open &amp; Poster Viewing</td>
<td>Foyer &amp; Cypress</td>
</tr>
<tr>
<td>11:00 am</td>
<td><strong>CONCURRENT SESSION A</strong>&lt;br&gt;</td>
<td></td>
</tr>
<tr>
<td><strong>A1</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Salon EF</td>
</tr>
<tr>
<td>A1a</td>
<td>Comparisons of the BRIEF Parental Report and Neuropsychological Clinical...&lt;br&gt;Alexandra Carlisle</td>
<td></td>
</tr>
<tr>
<td>A1b</td>
<td>Changes in the Corpus Callosum in Newborn Infants with PAE&lt;br&gt;Neil Aiton</td>
<td></td>
</tr>
<tr>
<td>A1c</td>
<td>Alterations in Brain Structural Connectome of Children and Youth with PAE&lt;br&gt;Xiangyu Long</td>
<td></td>
</tr>
<tr>
<td>A1d</td>
<td>Understanding and Assessing Affect Regulation Problems in FASD&lt;br&gt;Valerie Temple, Shirley McMillan, Josee Casati</td>
<td></td>
</tr>
<tr>
<td><strong>A2</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Salon 2</td>
</tr>
<tr>
<td>A2a</td>
<td>Success through Advocacy and Role Modeling (STAR): A Community-Based...&lt;br&gt;Grace Kyoon-achan, Irene Spence, Jean Johnson</td>
<td></td>
</tr>
<tr>
<td>A2b</td>
<td>Systematic Review of Prevention Interventions to Reduce PAE and FASD...&lt;br&gt;Martyn Symons</td>
<td></td>
</tr>
<tr>
<td>A2c</td>
<td>Multipronged Strategy Needed: FASD Awareness, Prevention and Support...&lt;br&gt;Annika Montag, Rhonda Romero, Toni Jensen</td>
<td></td>
</tr>
<tr>
<td>A2d</td>
<td>Prevalence of FASD in an American Indian Reservation-Based Sample&lt;br&gt;Annika Montag</td>
<td></td>
</tr>
<tr>
<td><strong>A3</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Oak</td>
</tr>
<tr>
<td>A3a</td>
<td>Alcohol Use During Pregnancy - A Portuguese Study&lt;br&gt;Maria Xavier</td>
<td></td>
</tr>
<tr>
<td>A3b</td>
<td>Influences on Drinking Choices by Indigenous and Non-Indigenous Pregnant...&lt;br&gt;Evi Muggli</td>
<td></td>
</tr>
<tr>
<td>A3c</td>
<td>Midwives’ Assessment of Expecting Mothers’ Alcohol Use (MAMA)...&lt;br&gt;Lisa Schölin, Lesley Smith</td>
<td></td>
</tr>
<tr>
<td>A3d</td>
<td>Health Workers’ Practices of Maternal Health Care and Awareness of FASD...&lt;br&gt;Maria H. Zulueta, Olga A. Tulabut</td>
<td></td>
</tr>
<tr>
<td><strong>A4</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Salon 1</td>
</tr>
<tr>
<td>A4a</td>
<td>Primary Cilia Dysfunction as a Novel Pathogenic Mechanism of Birth Defects...&lt;br&gt;Karen Boschen</td>
<td></td>
</tr>
<tr>
<td>A4b</td>
<td>Alcohol Exposure Around Conception Impairs Heart Function and Alters...&lt;br&gt;Karen Montz</td>
<td></td>
</tr>
<tr>
<td>A4c</td>
<td>PAE Reduces 5-HT Concentration in Mouse Intestinal Muscle and Mucosa&lt;br&gt;Katarzyna Kowalska</td>
<td></td>
</tr>
<tr>
<td>A4d</td>
<td>Fetal Alcohol Exposures Promote the Development of Aggressive Tumors...&lt;br&gt;Dipak K. Sarkar</td>
<td></td>
</tr>
</tbody>
</table>
**THURSDAY, MARCH 7 ctd**

<table>
<thead>
<tr>
<th>Location</th>
<th>Session Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A5</strong></td>
<td>2 - 45 MINUTE SESSIONS (INCL. 25% Q&amp;A)</td>
<td>Developmental Traits and Characteristics of Children with FASD...</td>
<td>Philip A. May</td>
</tr>
<tr>
<td><strong>A5</strong></td>
<td></td>
<td>PAE as Risk Factor for ADHD: Results of a Brazilian Longitudinal Cohort</td>
<td>Erikson F. Furtado</td>
</tr>
<tr>
<td><strong>A6</strong></td>
<td>2 - 45 MINUTE SESSIONS (INCL. 25% Q&amp;A)</td>
<td>Two by Two: Describing Twins with PAE in Manitoba</td>
<td>Sandra Marles, Shelley Proven, Kelsey Scheepers, Sheryle Marshall, Ana Hanlon-Dearman</td>
</tr>
<tr>
<td><strong>A6</strong></td>
<td></td>
<td>FASD Diagnostic Discordance among Twins and Siblings</td>
<td>Susan Astley Hemingway, Julian Davies, Tracy Jirikowic, Erin Olson, John C. Thorne</td>
</tr>
<tr>
<td><strong>A7</strong></td>
<td></td>
<td>The Tipping Point: Translation of Research Outcomes from the First...</td>
<td>Raewyn Mutch</td>
</tr>
<tr>
<td><strong>A8</strong></td>
<td></td>
<td>Assessing the Neurocognitive Function in People with FASD: Subtleties...</td>
<td>Raja Mukherjee, Alexandra Carlisle, Alexandra Livesey, Jennifer Shields, Gro Løhaugen</td>
</tr>
<tr>
<td><strong>A9</strong></td>
<td></td>
<td>Still Fighting for a Future: Where We Were and Where We Are Now...</td>
<td>Kelly Harding, Dorothy Reid, Shana Mohr, Jan Lutke, Marsha Wilson</td>
</tr>
<tr>
<td><strong>A10</strong></td>
<td></td>
<td>Addressing FASD in Remote and Urban Indigenous Communities...</td>
<td>Elizabeth Elliott, Christine Loock</td>
</tr>
<tr>
<td><strong>A10</strong></td>
<td>Lunch (Provided) – Exhibits Open</td>
<td>12:30 pm</td>
<td>Foyer</td>
</tr>
<tr>
<td><strong>A10</strong></td>
<td>Parent Lunch</td>
<td>12:30 pm</td>
<td>Marine</td>
</tr>
<tr>
<td><strong>A10</strong></td>
<td>Meet the Experts Lunch for Trainees (ends at 1:15 pm)</td>
<td>12:30 pm</td>
<td>Salon D</td>
</tr>
<tr>
<td><strong>B1</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>The Influence of Moderate Prenatal Ethanol Exposure on The Central...</td>
<td>Siara Rouzer (Young Investigator)</td>
</tr>
<tr>
<td><strong>B1</strong></td>
<td></td>
<td>Identifying the Pattern and Prevalence of Alcohol Consumption in Pregnancy...</td>
<td>Elizabeth Henderson</td>
</tr>
<tr>
<td><strong>B1</strong></td>
<td></td>
<td>The Role of the Proteasome in the Development of FASD</td>
<td>Olivia Weeks</td>
</tr>
<tr>
<td><strong>B1</strong></td>
<td></td>
<td>Altered Embryo and Placental Development Following Exposure to Alcohol</td>
<td>Karen Montz</td>
</tr>
<tr>
<td><strong>B1</strong></td>
<td></td>
<td>A Comparison of Two Alcohol Use Biomarkers with Self-reported Quantity...</td>
<td>Julie Hasken</td>
</tr>
<tr>
<td><strong>B2</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Mitigating the Stress Response in Children Affected by PAE from a...</td>
<td>Bethany Zelent, Paul Jerry (Young Investigator)</td>
</tr>
<tr>
<td><strong>B2</strong></td>
<td></td>
<td>Mutual Support - Moral Support: A Mini-Break for Families Raising ...</td>
<td>Alison Frieling, Gisela Michalowski</td>
</tr>
<tr>
<td><strong>B2</strong></td>
<td></td>
<td>The Impact of Micronutrient Supplementation in AlcoholExposed...</td>
<td>Julie Kable</td>
</tr>
<tr>
<td><strong>B2</strong></td>
<td></td>
<td>Understanding the Needs of Families Rasing Individuals with FASD</td>
<td>Malgosia Tomanik</td>
</tr>
<tr>
<td><strong>B3</strong></td>
<td>ORAL PAPER SESSION (INCL. 25% Q&amp;A)</td>
<td>Working Towards a Shared Assessment Framework – A Review of Australian...</td>
<td>Narelle Mullan</td>
</tr>
<tr>
<td><strong>B3</strong></td>
<td></td>
<td>The Process of Elaborating Polish Guidelines for Diagnosis of FASD</td>
<td>Katarzyna Okulicz-Kozaryn</td>
</tr>
<tr>
<td><strong>B3</strong></td>
<td></td>
<td>A Tale of Two Countries: Applying the Canadian Guidelines to FASD...</td>
<td>Valere McGinn</td>
</tr>
</tbody>
</table>

**11:30 am**

**Salon A**

**Salon B**

**Salon C**

**Salon D**

**Salon E**

**Location**
THURSDAY, MARCH 7  

**ORAL PAPER SESSION (INCL. 25% Q&A)**  
**B4**  
**FASD Prevention - What to Change in the First Place?**  
*Sylvia Roozen*  

**Reducing Stigma Towards Birth Mothers in Healthcare Providers...**  
*Kathleen T. Mitchell*  

**A Brief Intervention with a Lasting Impact**  
*Leana Olivier*  

**Knowledge and Practices of Health Professionals Concerning FAS in...**  
*Bérénice Doray*  

**ORAL PAPERS AND 60 MIN SESSION (INCL. 25% Q & A)**  
**B5**  
**Challenges and Resiliency in Aboriginal Adults with FASD**  
*Melanie Samaroden, Paul Jerry (Young Investigator)*  

**Rates of FASD Among Offenders Declared Dangerous in Saskatchewan...**  
*Mansfield Mela, Glen Luther, Jacqueline Pei*  

**Finding the Balance - Integrating Indigenous Worldview with Western...**  
*Courtney Fraser, Melanie Nelson*  

**2 - 45 MINUTE SESSIONS (INCL. 25% Q&A)**  
**B6**  
**To See or Not to See - Considerations when Intaking Complex FASD Referrals**  
*Sheryle Marshall, Sharon Wazney, Ana Hanlon-Dearman, Kellsey Scheepers*  

**Affect Regulation (AR) in PAE and FASD**  
*Valerie Temple, Hasu Rajani, Mansfield Mela*  

**B7**  
**Improving Efficacy while Decreasing Costs of Diagnosis for Virtual FASD...**  
*Louise Scott, Liv Elliot*  

**Mental Health and Brain Abnormalities in Children with PAE and ...**  
*Catherine Lebel, Carly McMorris, Ben Gibbard, Chris Tortorelli*  

**B8**  
**2 - 45 MINUTE SESSIONS (INCL. 25% Q&A)**  
**B9**  
**Contrasts in FASD and ASD: A Clinical Perspective from BC’s Provincial...**  
*Armandsa Glodjo, Jamie Hack, Kelly Price*  

**International Perspectives on FASD and ASD: Clinical Expert Panel Discussion**  
*Session Co-Chairs: Armansa Glodjo, Christine Loock*  
*Panel: Barbara Fitzgerald, Claire D. Coles, Raja Mukherjee*  

**B10**  
**Emerging Approaches to FASD Prevention in Canada**  
*Nancy Poole, Rose Schmidt, Michelle Fortin, Kelly Harding, Toni Winterhoff, Nicole Pasquino*  

3:00 pm  
**Break – Exhibits Open & Poster Viewing**  

3:30 pm  
**Country Highlight - Philippines**  
*Olga A. Tulabut*  

**Cannabinoids E#xacerbate Alcohol-induced Birth Defects in Rodents and Zebrafish**  
*Scott Parnell*  

**Embryonic Exposure to Cannabinoids and Alcohol Alters Early Development in Zebrafish and May Have Long-term Consequences in Adults**  
*Declan Ali*  

**Discussion - Cannabinoids, Alcohol, and Pregnancy: How Should Current Knowledge Change Policy, Practice, and Behavior?**  
*Michael Charness*  

**Registry Updates: Advancing Research through Participation**  
*Tatiana Foroud, Claire D. Coles*  

5:00 pm  
**ADJOURN**
### FRIDAY, MARCH 8

**LOCATION**

**8:00 am** Registration Open  
**8:30 am** Paralell Plenary Sessions

**Foyer**

**Room: Salon BCEF**

#### PLENARY #1 - CIFASD SYMPOSIUM

**The Collaborative Initiative on FASD**  
Edward Riley

**PART 1 - The Genetics of FASD: CIFASD Studies in Fish, Mice and Humans**

- Genetic and Bioinformatic Approaches to Understanding Alcohol Teratogenesis  
  Johann Eberhart  
- Diving into Social Deficits with a Zebrafish Model  
  Yohann Fernandes  
- Genetic Modifiers of Susceptibility to PAE in Mice  
  Scott Parnell  
- The Genetics of FASD: Accelerating Research Advances  
  Tatiana Foroud

**PART 2 - Biomarkers of Exposure and Risk: The Quest for Early Diagnosis and Intervention**

- Maternal Circulating MicroRNAs Control The Placental Response To PAE  
  Rajesh C. Miranda  
- Immune Dysregulation in FASD: Programming of Health and Neurobehavioral Outcomes  
  Joanne Weinberg  
- The Role of Trajectories in Clinical Prediction of Future FASD Outcomes  
  Christina Chambers

**PART 3 - Biomarkers of Exposure and Risk: The Quest for Early Diagnosis and Intervention**

- Development and Implementation of a Mobile Screening Tool for Identification of Children Affected by Prenatal Alcohol  
  Sarah Mattson  
- 3D Facial Analysis for the Objective Identification of FASD Associated Facial Dysmorphology  
  Michael Suttie  
- Families Moving Forward - Connect: Developing a Mobile Health Intervention for Families Raising Children with FASD  
  Christie Petrenko, Cristiano Tapparello

**Break – Exhibits Open & Poster Viewing**

**Room: Stanley Park Ballroom (Salon 1-3)**

#### PLENARY #2 - GLOBAL ACTION ON FASD PREVENTION RESEARCH, POLICY AND PRACTICE

**FASD Prevention Internationally - Overview of Advancements and Plans**  
Sylvia Roozen

**LEVEL 1**

- Overview of Approaches to Increasing Awareness, Health Promotion & Implementation of Supportive Alcohol Policy  
  Nancy Poole  
- Changes in Awareness and Alcohol Use in Pregnancy from Make FASD History Project, Australia  
  Martyn Symons

**LEVEL 2**

- Preconception Prevention Approaches - Project Choices Model, USA  
  Karen Ingersoll  
- Approach to Increasing Capacity by Midwives for Brief Alcohol Interventions  
  Lisa Schölin

**LEVEL 3 & 4**

- Healthy Mothers Healthy Babies Model in South Africa  
  Leana Olivier

**ALL LEVEL**

- Prevention Linked to Diagnosis, Support and Research in Australian Communities – Building on the Marulu Strategy  
  James P. Fitzpatrick  
- Systematic FASD Prevention Programs  
  Sylvia Roozen  
- Audience Table Discussion & Activities  
  Introduction by: Sylvia Roozen  
- Wrap Up  
  Nancy Poole

**Break – Exhibits Open & Poster Viewing**

**12:20 pm** Lunch (Provided)  
**12:40 pm** Poster Session

**C1**

#### CONCURRENT SESSION C

**ORAL PAPER SESSION (INCL. 25% Q&A)**

- Prevalence of Urinary System Defects Among Patients with FASD  
  Katarzyna Kowalska

- Physical Health Impacts of FASD: Preliminary Results from a Caregiver...  
  Natasha Reid

- The Oral Health Status of Children with FASD  
  Keith Da Silva

- Characteristics and Outcomes of Patients with FASD Presenting...  
  Brittni Webster

**Cypress & Upstairs Foyer**
FRIDAY, MARCH 8 CTD

C2

ORAL PAPER SESSION (INCL. 25% Q&A)

Proposal of Using Latent Profile Analysis to Create Pathognomonic FASD...
Louisa Clapper, Paul Jerry (Young Investigator)

Examining the Internal and External Validity of Neurobehavioral Disorder...
James Sanders

Language Development in Children with FASD: What Do We Know...
Sara Kover, John C. Thorne

Alcohol Risk Exposure Predicts Communication Delays in Early Childhood
Nicole Netelenbos

C3

ORAL PAPER SESSION (INCL. 25% Q&A)

“Don’t Want to Drink? What Are You, Pregnant!?”: A Television Media...
Kelly Harding, Eric Harding

Social Media Contribution to Public Education – Campaign"Pregnancy...
Jolanta Terlikowska

The Impact of Stigma on Parents and Children with FASD in the Child...
Peter W. Choate, Dorothy Badry

The International SAFTON Update: Challenging Public Opinion...
Denis Lamblin, Joëlle Balanche

C4

ORAL PAPER SESSION (INCL. 25% Q&A)

PGIF - A Placental Biomarker for Early Diagnosis of FASD Brain Defects
Bruno Gonzalez

Estimating PAE in West Virginia Using Residual Newborn Screening Specimens
Stefan Maxwell

Newborn Phosphatidylethanol Screening to Detect Fetal Alcohol Exposure in...
Aileen Baldwin

Gestational Binge Drinking and Fetal Growth: Systematic Review of...
Lesley Smith

C5

ORAL PAPER SESSION (INCL. 25% Q&A)

Creating a Contextual Setting for Health Professionals to Discuss Alcohol...
Louise Gray

Patterns of Alcohol Intake of Pregnant and Lactating Women in Rural...
Martyn Symons

Discussing Multiple Substances by Multiple Providers, as a Key FASD...
Rose Schmidt

The Prevention Conversation: Let’s Talk About Alcohol and Pregnancy...
Hélène Wirzba

C6

2 - 45 MINUTE SESSIONS (INCL. 25% Q&A)

Accuracy of Motor Assessment in the Diagnosis of FASD
Erin Branton, Danielle Johnston

A Novel Integrated Approach in Addressing the Primary & Secondary...
Ajeet Charate, Smita Charate

A Two-Tiered Model for Diagnosis of FASD: Neurodevelopmental...
Claire Coles

Is Iron Deficiency Impeding Personalized and/or Precision Medicine... (Part 1)
James Connor, Alison Frieling, Osman Ipsiroglu, Mansfield Melo, Beth Potter,
Alexander Raucher
MEDITATED BY: Dorothy Reid, Christine Loock, Lori Vitale Cox

The 5-Digit-FASD-Life-Code-System - A tool Designed for use in Social
Heike Hoff-Emden

Families Moving Forward – Connect: Developing a Mobile Health...
Christie Petrenko, Cristiana Taparella, Jennifer Parr

3:15 pm Break – Exhibits Open & Poster Viewing
FRIDAY, MARCH 8 CTD

3:45 pm

**CONCURRENT SESSION D**

**D1**
ORAL PAPER SESSION (INCL. 25% Q&A)  | Salon EF
---|---
D1a | The Importance of Emotion Recognition and School Functioning in Children...
Andi Crawford

D1b | Perspectives of Supporting Adopted Children with PAE: An Interpretative...
Jennifer Shields

D1c | Improved Parenting Skills of Adoptive Parents with Young Children with...
Zohreh Zarnegar

**D2**
ORAL PAPER SESSION (INCL. 25% Q&A)  | Salon 2
---|---
D2a | Fetal Alcohol Syndrome Among Children in Public Elementary Schools...
Olga A. Tulabut, Christian J. Manio (Young Investigator)

D2b | Identifying Facial Features Associated with PAE in Newborn Infants...
Neil Aiton

D2c | Improving Assessments for FASD in Canada; An Approach to Co-Morbid...
Mitesh Patel, Sabrina Agnihotri

D2d | The Benefits of Innovation: A Triage System for FASD Assessment Intake
Marcel Zimmet

D2e | FASD in Motion: Case Surveillance and Diagnosis in Australia...
Marcel Zimmet

**D3**
ORAL PAPER SESSION (INCL. 25% Q&A)  | Salon 1
---|---
D3a | Infant Circulating MicroRNAs as Biomarkers of Effect in FASD...
Amanda H. Mahnke

D3b | Fetal Sex Is a Determinant of Maternal Plasma MicroRNA Responses to PAE...
Nihal A. Salem

D3c | A Unique Mouse Model to Identify Genetic Polymorphisms that Modify...
Susan Smith

**D4**
ORAL PAPER SESSION (INCL. 25% Q&A)  | Salon 3
---|---
D4a | A Qualitative Study Exploring Midwives’ Attitudes and Practices of Advising...
Lisa Schölín

D4b | Nurturing Families: Piloting a Modified Parent Child Assistance Program...
Martyn Symons

D4c | Perceptions About Alcohol Use During Pregnancy in France, Portugal and...
Maria Xavier

D4d | Alcohol Consumption Practices among Married Women of Reproductive...
Kul Bahadur Chand

**D5**
ORAL PAPER SESSION (INCL. 25% Q&A)  | Seymour
---|---
D5a | A New Molecular Etiology of FASD: Retinoic Acid Deficiency Induces...
Berardino Petrelli

D5b | Examining the Prevalence of Fetal Alcohol Exposure in Two Latin American...
Raquel Magni

D5c | Alcohol Effects on the Proteome of Fetal Neural Stem Cell-Derived...
Dae Chung

D5d | Functional Connectivity in a Rat Model of FASD: A Pilot Study Using...
Sandra Mooney

**D6**
Evidence Informed Guidelines for the Multidisciplinary Assessment of...
Ana Hanlon-Dearman, Kellsey Scheepers, Shelley Proven, Sandra Marles

**D7**
Modulatory Role of Postnatal Environment on the Effects of PAE...
Charlis Raineki, Parker J. Holman, Tamara Bodnar

**D8**
Is Iron Deficiency Impeding Personalized and/or Precision Medicine... (Part 2)
Catherine Hutsell, Kathleen T. Mitchell, Tonya McFadden, Alexandra Edwards

5:15 pm

ADJOURN
8:00 am Registration Open
Foyer

8:30 am Country Highlight
Morning Plenaries
Prenatal Alcohol Exposure and Sleep
Sarah M. Inkelis
The Golden Tie - Understanding and Supporting Healthy Sleep in FASD
Ana Hanlon Dearman
Presentation of the CanFASD Sterling Clarren Award
Sterling Clarren, Alan Bocking

10:00 am Break – Exhibits Open & Poster Viewing
Foyer & Cypress

10:30 am CONCURRENT SESSION E
Salon EF

E1a Mental Health and Service use Among Adolescents and Young Adults with... Allison McNeil (Young Investigator)
E1b The Life Situation of Young People with Prenatal Substance Exposure... Niina-Maria Nissinen
E1c A Systematic Review of Mental Health and Addictions Interventions... Kelly Harding, Tara Anderson, Mansfield Mela, Jacqueline Pei
E1d Description of the Relationship Between Impaired Neurodevelopmental... Mansfield Mela, Shawn Nomani, Tara Anderson
E1e Building an FASD System of Care within Michigan’s Community... Katherine Fitzpatrick

E2 ORAL PAPER SESSION (INCL. 25% Q&A)
Salon 1

E2a Identifying Neuropsychological Tools for FASD Assessment in Poland... Magdalena Borkowska
E2b Similarities and Differences in Motor Coordination and Sensory Processing... Liat Hen-Herbst
E2c FASD and Assessment of Ocular Measurements and Features... Diego Gomez
E2d Prevalence and Patterns of Sensory Processing Behaviors in a Large Clinical... Tracy Jirikowicz, John C. Thorne

E3 ORAL PAPER SESSION (INCL. 25% Q&A)
Salon 3

E3a Polysubstance Use and Its Impact on FASD Diagnosis and Outcomes... Raja Mukherjee
E3b Patterns of Prenatal Alcohol Use That Predict Infant Growth and Development... Gretchen Bandoli
E3c The Impact of Maltreatment on Cognitive and Behavioural Functioning... Alan Price

E4 2 - 45 MINUTE SESSIONS (INCL. 25% Q&A)
Seymour

E4a Using Technology in Novel Approaches to Prevent Alcohol Exposed... Jessica Hanson, Mary Velasquez, Karen Ingersoll
E4b Co-Creating Evidence: A National Evaluation of Multi-service Programs... Deborah Rutman, Carol Hubberstey, Marilyn Van Bibber, Nancy Poole

E5 Service Evaluation of the Fetal Alcohol Assessment and Support Team in... Jennifer Shields, Fiona McGruer

E6 Playing to Our Strengths: Peer Mentoring for Teens and Adults with FASD... Michelle Stewart, Myles Himmelreich, Katrina Griffin, Krystal Glowatski

E7 FASD and Child Welfare Issues Across the Lifespan: Research, Policy... Peter W. Choate, Dorothy Bodry

E8 Bringing Together Australian Families’ Experiences of FASD... Marcel Zimmet, Cheryl Dedman, Natasaha Reid, Natalie Phillips, Heidi Webster, Tanzi Collinge

E9 Impact of PAE on Immune Function Throughout the Life Course... Tamara Bodnar
### POSTER LISTING

| P01 | Changes in Alcohol Consumption in Response to Pregnancy Recorded Using Anonymous Questionnaire Methodology | Neil Aiton |
| P02 | The Relationship Between Brain Structure and Mental Health Problems in Children and Adolescents with PAE | Quinn Andre |
| P03 | Transition to Adulthood in FASD: Journey with a Road Map or GPS | Gail Andrew |
| P04 | Disruption of Retinal Vascular Development, a Witness of PAE? | Carole Brasse-Lagnel |
| P05 | The Standardization of Diagnostic Criteria for FASD: Implications for Research, Clinical Practice and Population Health | Jasmine Brown |
| P06 | Genetic Testing in FASD Assessments in Scotland - What Lessons Did We Learn? | Sarah Brown |
| P07 | Risk Assessment in FASD – Why Paediatricians Need Training in Mental Health and Risk | Sarah Brown, Jennifer Shields |
| P08 | Parent, Carer and Professionals’ Perspectives on FASD Services in Scotland | Jennifer Shields |
| P09 | Neuropsychological Profiles of Scottish Children Affected by PAE | Jennifer Shields |
| P10 | Communicating Brain Domains - A Positive, Visual (and Quick) Method for Multidisciplinary Team Feedback | Jennifer Shields |
| P11 | Professionals’ Changing Knowledge, Confidence and Attitudes on FASD within Health and Social Care Partnerships in Ayrshire, Scotland | Jennifer Shields |
| P12 | A Multi-disciplinary FASD Awareness Training Programme for Professionals and Caregivers in Ayrshire and Arran | Rachel Burn |
| P13 | Listening to Families: Perceptions of the Complex Developmental Behaviour Conditions Assessment and Transition to Community Services | Nicky Cairncross |
| P14 | Through the OT Lens: Finding the Missing Perspective on a Multi-Disciplinary School Based Team | Janet Carioni |
| P15 | CAMP – A FASD Community. An Annual Weeklong Summer Camp Program for Children Ages 9 - 18 | Ajeet Charate, Jessica Rutherford |
| P16 | Creativity is Key: Repurposing Art Practices to Develop a Learning Programme for Children and Young People with FASD | Jessica Rutherford |
| P17 | The NB FASD Dream Catcher Service Delivery Model | Annette Cormier |
| P18 | Epidemiology of Fetal Alcohol Syndrome in Reunion Island - Registry of Congenital Malformations of Reunion Island 2003-2015 | Bérénice Doray |
| P19 | “My Doctor Says It's O.K. to Have a Sip of Wine Every Now and Then”: Alcohol Use During Pregnancy on How I Met Your Mother (TV Show) | Eric Harding |
| P20 | Assessing Brain Function in FASD: Measures Used by Clinicians in Alberta, Canada | Kelly Harding, Colleen Burns, Brent Symes |
| P21 | Pathways to Inclusion: Examining Regional Policy Supporting Individuals with FASD | Alexandra Johnson |
| P22 | White Matter Microstructure in Young Children with PAE | Preeti Kar |
Self-Care in Caregivers of Children with FASD: How Do Caregivers Engage in Self-Care and What Are the Benefits and Obstacles for Doing So?  
Carson Kautz

Development of a FASD Screening Tool  
Catherine Lipman

Promising Practice in Post-Assessment Support Services  
Jill Lundgren, Sylvie Horan, Candace Windisch

Case Management in Pregnancy to Prevent FASD in High Risk Pregnancies: A Trial in South Africa  
Philip A. May, Julie Hasken, Dixie Marie Hedrick

Development and Initial Validation of a New Screening Tool for Young Children with FASD  
Stewart McDougall

Changing the Conversation, Promoting Dignity: Reflections from the FrameWorks Institute’s work on reframing FASD in Manitoba and the 2019 Canada Northwest FASD Partnership National Symposium  
Holly Gammon

Carer Stress in FASD: Data from the UK National Specialist FASD Clinic  
Raja Mukherjee

Community Priorities for FASD Research in Australia  
Narelle Mullan

Empowering Approaches to Reducing the Harms of Alcohol Use in Girls  
Nancy Poole

Indigenous Approaches to FASD Prevention: Enacting the Truth and Reconciliation Commission’s Call to Action 33  
Nancy Poole, Lindsay Wolfson

FASD in Aboriginal Youth: A Descriptive Study of Presentations to Child & Adolescent Psychiatric Emergency  
Sinead Nugent

Psychotropic Medication Use in 200 Children with FASD: A Retrospective Chart Review of the Medication Prescribing from the Only FASD Diagnostic Clinic in the Southern Half of Saskatchewan  
Susan Petryk

Gag-Like Proteins as RNA Chaperones for Intercellular Communication: Novel Mediators of Prenatal Alcohol Effects  
Marisa Pinson

The Best Possible Start: Perspectives from Parents of Children with or at High Risk for FASD  
Misty Pruner

Understanding the Health Needs of People with FASD and Other Neurodevelopmental Disorders  
Myles Himmelreich, Allison Pooley

What it Takes to Care for Individuals with FASD: A CanFASD Family Advisory Committee Photovoice Project  
Dorothy Reid, Marsha Wilson

The Impact of Placements on Mental Health Outcomes in Children Exposed to Alcohol Prenatally  
Chantel Ritter

Peripheral RNA Biomarkers for the Prediction of Neurocognitive Deficits in the Mouse Models of FASD and Gestational Diabetes  
Junko Sasaki, Toru Sasaki

The Emergence of Patient-Oriented Research: An Opportunity for Research on FASD  
Uta Sboto-Frankenstein

Caregiver Experiences of the Diagnostic Assessment Process for FASD  
Heidi Webster

Pregnant Women’s Attitudes Regarding Alcohol Use During Pregnancy and Accessibility and Quality of Information Available – A Qualitative Study  
Maria Xavier

A Retinoic Acid Deficiency Model of FASD Results in Hypothalamic Oxytocin Deficiency and Maternal Care Deficits  
Leo McKay

Theory of Mind and Psychosocial Functioning of Children with FASD - Study Protocol  
Katarzyna Kowalska

EXHIBITOR LISTING

- Adult Leadership Committee
- Asante Centre
- Canada Revenue Agency
- CanFASD
- Collaborative Initiative on FASD: University of British Columbia and Indiana University
- College of Extended Learning University of New Brunswick
- Community Living BC
- Families Moving Forward
- FASCETS Canada West
- FASD Communities
- FASSY (Fetal Alcohol Syndrome Society Yukon)
- Kids Brain Health Network
- NOFASD Australia
- ODIN Books
- Plan Institute
- Provincial Health Services Authority
- Saskatchewan Prevention Institute
- Skwachays Hotel and Gallery
- Thunderbird Partnership Foundation
We would like to acknowledge with great appreciation, the financial contributions through unrestricted education grants from:

ACKNOWLEDGEMENTS

GOLD SPONSORS

NIH GRANT SUPPORT*

*Funding for this conference was made possible (in part) by 1 R13 AA 27712-01 from the National Institute on Alcohol Abuse and Alcoholism (NIAAA). The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.