

"Knowledge for knowledge's sake is not good enough. Theory without practice is blind and practice without theory is empty."

~ Kwame Nkruma, 1st President of Ghana

Research, Results and Relevance:

Integrating Research Policy, and Promising Practice around the World

February 27 - March 2, 2013

The Westin Bayshore | 1601 Bayshore Drive Vancouver, BC Canada

Sponsored by



In collaboration with



General Information

Description

This conference brings together experts from many disciplines to share international research, to discuss the implications of this research, and to promote scientific/community collaboration. It provides an opportunity to expand our understanding of the relationships between knowledge and research, and how this can apply to critical actions needed to address FASD prevention, intervention and research. For the past ten years, the conference has brought together people who are passionate about this area of work and have provided a stimulating environment for them to make new connections and partnerships.

Objectives

The conference goal is to highlight international research, identify promising practices and to enhance scientific collaborations around the world. By the end of FASD 2013, participants can expect to:

- recognize the implications of cutting-edge and emerging evidence-based research and knowledge of practice around the world
- describe different approaches to FASD, from other countries and across disciplines
- develop linkages and partnerships among international researchers, networks, governments, communities, service providers and families
- review and discuss specific areas of interest through two-way exchanges of knowledge
- promote dialogue and facilitate knowledge exchange through: formal sessions, networking and onsite meetings

Who Should Attend

This interdisciplinary conference will be of interest to the following audience: researchers; policymakers; individuals and families impacted by FASD; family members; FASD specialists; clinicians and counselors; indigenous communities; educators; health/mental health, addictions, justice, and child welfare professionals and administrators; service providers; elected officials; faith communities; community members; and others interested in the field of FASD.

Location

The conference will be held at The Westin Bayshore hotel. Located in downtown Vancouver, The Westin Bayshore offers an unparalleled location with panoramic views of the coastline and historic Stanley Park. It is located on 1601 Bayshore Drive (parallel to West Georgia Street), Vancouver, BC, Canada.

Reserve today to avoid disappointment by calling toll free: 1.800.937.8461; or +1 604.682.3377; or online through our website: interprofessional.ubc.ca under "FASD 2013." A special rate of \$139 CDN for a standard guest room (single/double) + applicable taxes is available. A block of rooms has been booked and will be held based on availability at the conference rate until January 25, 2013. Please specify that you are booking under the UBC Interprofessional Continuing Education FASD 2013 Conference room block to receive these reduced rates.

Parking

Secure parking is available for the following rates:

Overnight: \$41 valet or \$36 self park

Day rates: \$4 each 30 minutes with a \$23 day maximum. Evening rates: \$13 evening maximum after 6:00pm

Public Transportation

Getting to The Westin Bayshore Hotel from the Vancouver International Airport (YVR) will take approximately 30 minutes and is 13.0 km/8.08 miles in distance. Please take the Canada Line, which is a new train service linking YVR to downtown. The train ride takes 20 minutes. Guests can get off at the "Vancouver City Centre" station, and then take a taxi (approximately 10 minutes) or bus (by taking #250 - #255 from Georgia St.) or walk (approximately 20 minutes) to the hotel. Fees for the Canada Line are one way. From Airport to Downtown: Monday - Friday fee is 8.75 CAD, Saturday and Sunday fee is 7.50 CAD. From Downtown to Airport: Monday - Friday fee is 3.75 CAD, Saturday and Sunday fee is 2.50 CAD.

Registration

Please see registration form (on back of brochure) for details. The main registration fee includes conference material, all lunches, refreshment breaks, and a certificate of attendance. Pre-registration prior to February 13, 2013 is strongly recommended to ensure you receive all conference materials.

Methods of Payment

Payment by Credit Card (VISA or MasterCard)

- Complete the full registration online with your Visa or MasterCard at interprofessional.ubc.ca
- Fax the registration form to +1 604.822.4835 and indicate that you would like to pay with Visa or MasterCard. We will send you the secure on-line link to enter your credit card information *PLEASE DO NOT FAX CREDIT CARD INFORMATION*
- 3. Register and pay over the phone: Local/International: +1 604.827.3112 or toll free within Canada/USA: 1.855.827.3112

Participants paying by credit card outside of North America, please inform your credit card company of the transaction as some banks put a block on credit card payments made outside your country.

Payment by Cheque

Please make your cheque payable to **The University of British Columbia** and send it along with complete registration form to:

Interprofessional Continuing Education The University of British Columbia Rm. 105 – 2194 Health Sciences Mall Vancouver, BC, V6T 1Z3

Alternative Payment Methods

Mail or fax complete registration form along with one of the following:

- 1. Signed purchase order (PO)
- Letter of Authorization (LOA) from the manager on the organization's letterhead stating that they will be paying the registration fees. The letter should include the amount of registration fees, name and contact information of the manager
- 3. Signed cheque requisition form (ChReq)

Refund, Transfer, and Cancellation Policy

Refunds will be made (less a \$50.00 + 12% HST processing fee) if written notice of withdrawal is received by January 27, 2013. No refunds will be granted for withdrawal after that date. There is a \$25 replacement charge in the case of a registration transfer. Please contact us prior to January 27, 2013 if you cannot attend and would like another person to come in your place. UBC Interprofessional Continuing Education reserves the right to cancel or move this program if registration is insufficient. In the event of cancellation, a refund less a \$50 + 12% HST handling charge will be returned.

Exhibiting

Exhibit space is available for community and health organizations only. Space is limited and is provided on a first-come, first-serve basis. Please contact conference organizers at +1 604.822.7524 or by email: marina.ipce@ubc.ca.

General Information

A certificate of attendance will be prepared for all registrants including pre-approved continuing education credits where appropriate. Updates on credits will be posted on our website: interprofessional.ubc.ca.

Certificate of Attendance, Credits

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, and approved by the Canadian Paediatric Society.

This program meets the accreditation criteria of The Canadian Counselling and Psychotherapy Association (CCPA), and has been accredited for up to 20.5 CEU hours.

The Canadian Addiction Counsellors Certification Federation has approved this conference for up to a maximum of 20.5 core (specific) CEUs.

There will be meetings running in conjunction with the conference. If you or your organization wishes to host/organize a meeting during the conference, please contact our office at marina.ipce@ubc.ca. Include the following information: meeting name, open or by invitation, anticipated number of participants, objective, a short description of the meeting, and the preferred time (note: meetings would have to be in the early morning, during lunch or in the evening as it cannot conflict with the educational part of the conference). Each meeting request will be reviewed by the planning committee and if approved, will be listed on-site. Please note that there may be an additional cost to host a meeting.

In keeping with accreditation guidelines, presenters participating in this event have been asked to disclose to the audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material. Disclosure may be done verbally or using a slide prior to the speaker's presentation.

Vancouver provides many opportunities to experience the west coast lifestyle. If you would like more information on travelling in the area or other accommodations, please call these numbers or go online: Tourism BC: 1.800.HELLO.BC (435.5622) www.hellobc.com or Tourism Vancouver: +1 604.683.2000 www.tourism-vancouver.org

FASD and the Law: A Conversation about Current Research and Practices

Organizers: Heather Douglas, Professor of Law at the University of Queensland, Australia

Fia Jampolsky, Attorney, Cabott and Cabott, Whitehorse, YT, Canada

Kathryn Kelly, Project Director, FASD Legal Issues Resource Center, University of Washington, Seattle, WA, USA

Additional Presenters: Honourable Heino Lilles, Retired Territorial Judge, Whitehorse, YT, Canada Rod Snow, Past President of the Canadian Bar Association, Whitehorse, YT, Canada

8:30am - 4:30pm on February 26, 2013, Mackenzie Room, The Westin Bayshore, 1601 Bayshore Drive, Vancouver, BC, V6G 2V4

Significant criminal justice and other legal developments have occurred in relation to FASD in a number of jurisdictions over the past few years. The Canadian Bar Association presented its resolution on FASD in 2010. This was followed in 2012 by the American Bar Association's resolution. Moves are now afoot to follow this with resolutions in Australia, New Zealand and elsewhere. This is an invitation to all who are engaged in working with FASD in the context of the law or who are interested in the subject to come together to discuss these developments and share ideas about how to move forward on the difficult issues surrounding justice for those with FASD. There will be no cost for the meeting. Please email **faslaw@uw.edu** to indicate you will attend and if you'd like to talk about the work you are doing on FASD and the law.

Meetings

Disclosure

Vancouver Tourism

External Legal Meeting on Tuesday, February 26, 2013

	Wednesday, February 27	Thursday, February 28	Friday, March 1	Saturday, March 2
8:00am	Registration			
9:00am	Opening Prayer, Opening Remarks, & Welcome Remarks Plenary	Plenary	Plenary	Plenary
10.00	,	Break		Break
10:00am	Break		Break	
11:00am	Plenary	Concurrent Breakout Session C (C1 - C8)	Plenary	Concurrent Breakout Session G (G1 - G8)
12:00pm	Lunch (Provided)	Lunch (Provided) Optional Lunch Session #1 (12:00pm - 1:00pm)	Lunch (Provided) Optional Lunch Session #2 (12:20pm - 1:20pm)	Lunch (Provided) Poster Session II
1:00pm	Poster Session I (12:30pm - 1:30pm)			(12:30pm - 1:00pm)
2:00pm	Concurrent Breakout Session A (A1 - A9)	Concurrent Breakout Session D (D1 - D8)	Concurrent Breakout Session E (E1 - E8)	Closing Keynote Closing Ceremonies
3:00pm	Break	Break	Break	
4:00pm	Concurrent Breakout Session B (B1 - B9)	Plenary	Concurrent Breakout Session F (F1 - F8)	
5:00pm				

Wednesday, February 27

8:00am Registration Open

8:30am Plenary

Opening Prayer

Gabriel George, Tsleil Waututh Nation, North Vancouver, BC, Canada

Opening Remarks

Jan Lutke, Conference Chair, Clinical Research Manager, Canada FASD Research Network, Developmental Neurosciences & Child Health, University of British Columbia, Vancouver, BC, Canada

Welcome Remarks

Emily Travis, National Spokesperson, National Organization on Fetal Alcohol Syndrome - Illinois; Miss Southern Illinois 2012, Miss America Organization, USA **Myles Himmelreich,** Motivational Speaker, Calgary, AB, Canada

9:00am Plenary

Where Are the Patients? Challenges to the Field

Sterling Clarren, MD, FAAP, CEO and Scientific Director, Canada Northwest FASD Research Network, Developmental Neuroscience & Child Health; Clinical Professor of Pedatrics, Faculty of Medicine, University of British Columbia; Clinical Professor of Pediatrics, University of Washington School of Medicine, Vancouver, BC, Canada

10:00am Break - Exhibits Open & Poster Viewing

10:30am Plenary Panel

Making a Difference: Meeting the Challenge

Facilitator: Kimberly A Kerns, PhD, Associate Professor, Department of Psychology, University of Victoria, Victoria, BC, Canada

Panelists: Jacqueline Pei, PhD, Rpsych, Psychologist, Assistant Professor, University of Alberta, Edmonton, AB, Canada

Claire Coles, PhD, Professor, Marcus Autism Center, Atlanta, GA, USA

Heather Carmichael Olsen, PhD, Senior Lecturer, Center for Child Health, Behavior and Development, Seattle Children's Research Institute, Seattle, WA, USA

12:00pm Lunch (Provided) - Exhibits Open & Poster Viewing

12:30pm Poster Session I (presenters will be available at their posters for Q&A)

1:30pm Concurrent Breakout Session A

ΔΊ

(Repeated F1) 4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Why the "Spectrum"? Epigenetics, Gene Expression Profiles and a Pathway to Understanding the Variable Outcomes from Fetal Alcohol Exposure

Conny H Lin, BSc, MSc, PhD Student, University of British Columbia, Vancouver, BC, Canada

Chronic Prenatal Ethanol Exposure Produces Metabolic Dysfunction in Guinea Pig Offspring

Christine C Dobson, BSc, PhD Student, Queen's University, Kingston, ON, Canada

Is it Ethanol or is it Nutritional Deficiency? Convergent and Divergent Neurobehavioral Deficits Caused by Developmental Ethanol Exposure in C. Elegans

Conny H Lin, BSc, MSc, PhD Student, University of British Columbia, Vancouver, BC, Canada

Glycosylation Defects Underlying FASD: A Novel Pathogenetic Model Mathijs Binkhorst, MD, Resident Pediatrics, Radboud University Nijmegen Medical Centre, Nijmegen, Gelderland, Netherlands

Δ2

3 Oral Papers

(25-Min. Presentation & 5-Min. Q&A)

Self-reported Prevalence of Alcohol Screening and Brief Intervention among Women aged 18-44, United States

Clark H Denny, PhD, Health Scientist, Public Health, Centers for Disease Control and Prevention, Fetal Alcohol Syndrome Prevention Team, Atlanta, GA, USA

Who Drinks Alcohol during Pregnancy? How Results from a Universal Screening Program can Inform Policy and Practice

Ana Hanlon-Dearman, MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

Holly Gammon, MSW, RSW, Social Work, Healthy Child Manitoba Office, Winnipeg, MB, Canada

Patterns of Alcohol Use Among Women of Childbearing Years in Canada: Implications for FASD Prevention

Gerald Thomas, PhD, Senior Research & Policy Analyst, Canadian Centre on Substance Use, Summerland, BC

A3

(Repeated E3) 3 Oral Papers

(25-Min. Presentation & 5-Min. Q&A)

Morbidity in Children of Mothers Who Have Received In-patient Health or Social Care Due to an Alcohol or Drug Related Diagnosis Ilona Autti-Rämö, MD, Chief of Health Research; Research Professor, The Social Insurance Institution, Helsinki, Finland

Preterm Birth: Effects on Patients with FAS

Karolin Alex, MD, Department of Pediatrics, University Hospital, Muenster, Germany

Heavy Maternal Alcohol Use and Risk of Sudden Infant Death Syndrome (SIDS) and Infant Mortality Not Classified as SIDS: A Population-Based Cohort Study

Colleen M O'Leary, PhD, MPH, BŠc, Epidemiologist, Curtin University, Perth, Western Australia, Australia

A4

(Repeated F4) Alcohol and Drug Abuse Treatment Among Women Who Have FASD

Presentation Level: Intermediate

Therese M Grant, PhD, Associate Professor, Department of Psychiatry and Behavioral Sciences, Ann Streissguth Endowed Professor in Fetal Alcohol Spectrum Disorders, University of Washington School of Medicine, Seattle, WA, USA

Dan Dubovsky, MSW, FASD Specialist, SAMHSA FASD Center for Excellence, Philadelphia, PA, USA

Nancy L Whitney, MS, LMHC, Clinical Director, King County Parent Child Assistance Program, University of Washington, Seattle, WA, USA

Presenters will describe substance abuse treatment outcomes among 72 women in the Parent-Child Assistance Program who have FASD, compared to 462 women who do not. They will introduce an FASD screening instrument for substance abuse treatment providers, describe clinical experiences, and discuss ideas for meaningful, effective substance abuse treatment modifications.

A5

Australian Aboriginal Communities Take Control to Address the Crisis of FASD: the Marulu Strategy and the Lililwan Project

Presentation Level: Advanced

James P Fitzpatrick, MBBS, BSc, Paediatric Advanced Trainee, Princess Margaret Hospital for Children; PhD Candidate and Research Fellow, The George Institute for Global Health, The University of Sydney, NSW, Australia

Elizabeth J Elliott, MBBŚ, MĎ, MĎhil, FRACP, Paediatrician, Sydney University Medical School, Westmead, NSW, Australia

Maureen Carter, Chief Executive Officer, Nindilingarri Cultural Health Services, Fitzroy Crossing, Western Australia, Australia

Aboriginal leaders and researchers will present their community strategy to overcome FASD through prevention, diagnosis and support. We will report results of Australia's first population-based FASD prevalence study and screen a film used in advocacy. This is an inspiring story of community courage, research excellence and advocating to influence policy.

A6

Does the Child Have FASD or Is This a Problem in His Genes? Some Recent Advances in the Assessment and Genetic Testing in Children Referred for FASD

Presentation Level: Intermediate

Albert E Chudley, MD, FRCP(C), FCCMG, Medical Geneticist and Pediatrician, University of Manitoba, Winnipeq, MB, Canada

This presentation will review the key reasons why clinical geneticists can be important in the assessment of children being evaluated for possible FASD. The session includes real cases to illustrate the role, and discussion of recent advances in genetics that can impact clinical practice in FASD clinics.

A7

(Repeated G7) From Diagnosis to Treatment: Updates on FASD Research Findings

Presentation Level: All Levels

Jennifer Thomas, Professor, Department of Psychology, San Diego State University, San Diego, CA, USA

FASD is an international health problem. This presentation provides a broad overview of current basic and clinical research being conducted to improve prevention, diagnosis, and treatment of FASD. This presentation will provide a plain language update of the broad overview of current FASD research and will be of particular interest to professionals who do not have a science background.

Wednesday, February 27

(3-Hour Session; Part II will be B8) "Parenting Your Porcupine": A Mental Health Model for Clinical Practice with FASD Presentation Level: Advanced

Antonia Lindsey Rathbun, MA, ATR, LMHC, BCPC, Mental Health Consultant/ Registered Art Therapist, Artimentary, LLC, Damascus, OR, USA

This session presents mental health interventions from 25 years of clinical practice with FASD in Washington & Oregon. Video and multimedia presentation will cover using a Stress Map approach to FASD, art therapy with children on the FAS spectrum, and coaching parenting recovery skills with adoptive, foster & bio families.

(3-Hour Session; Part II will be B9) **FASD: Gene-Environment** Interactions and the Relationship between Structural **Alterations in the Brain and Functional Outcomes**

Presentation Level: Advanced

James N Reynolds, PhD, Professor, Department of Biomedical and Molecular Sciences, Queen's University, Kingston, ON, Canada

Christian Beaulieu, PhD, Professor, Department of Biomedical Engineering, University of Alberta, Edmonton, AB, Canada

Joanne Weinberg, PhD, Professor, Department of Cellular & Physiological Sciences, University of British Columbia, Vancouver, BC, Canada

Dan Goldowitz, PhD, Professor, Child and Family Research Institute, University of British Columbia, Vancouver, BC, Canada

NeuroDevNet is a national research network dedicated to investigating neurodevelopmental disorders. This session will describe studies carried out by network investigators to identify the contribution of genetic background, the postnatal environment, and structural alterations in the brain to neurobehavioural and functional outcomes induced by prenatal alcohol exposure.

Break - Exhibits Open & Poster Viewing

3:30pm **Concurrent Breakout Session B**

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Alcohol and the FASD Epidemic in Ghana

Regina Amanorbea Dodoo, Programs Coodinator, National Council on Persons with Disability, Accra, Ghana

Prospective Ascertainment of Infants in Two Communities in the Western Cape; Identifying Predictors of FASD in Infancy

Wendy O Kalberg, MA, LED, Researcher and Educator, University of New Mexico; Center on Alcoholism, Substance Abuse and Addictions, Albuquerque, NM, USA

Patients with FAS: the Significance of an Early Diagnosis

Karolin Alex, MD, Department of Pediatrics, University Hospital, Muenster, Germany

Effect of Alcohol on the Prenatal and Postnatal Health of **Developing Human Beings (A Case Report from Nigeria)**

Mary Basil Nwoke, PhD, Senior Lecturer, Department of Psychology, University of Nigeria, Nsukka, Enugu, Nigeria

2 Oral Papers & 1 Panel

(15-Min. Oral Paper Presentation & 5-Min. Q&A; 40-Min. Panel)

Outcome of Young Adults Exposed in Utero with Different Levels of Alcohol

Laurent Urso, Hospital Practitioner, Roubaix Hospital, Roubaix, Nord, France

Characterizing Adults with FASD in the Justice System: Initial Findings from the Alberta Alexis Partnership

Katherine Wyper, MEd, Doctoral Student, Department of Educational Psychology, University of Alberta, Edmonton, AB, Canada

Kelly Cameron, Clinic Coordinator, Northwest Central Alberta FASD Network, Barrhead, AB, Canada

Sandra Potts, Probation Officer, Yellowhead Tribal Community Corrections Society, Alexis Nakota Sioux Nation, Glenevis, AB

FASD and the Law: A Conversation about Current Research and **Practices**

Michael Jeffery, Heather Douglas, Fia Jampolsky, Eileen Bisgard, Jonathan Rudin, Kathryn A Kelly

On February 26, 2013 a number of those interested in FASD and justice met to discuss legal developments around FASD and to share ideas about how to move forward on the difficult concerns surrounding justice for those with FASD. This panel will report on the key issues raised and resolutions made.

3 Oral Papers (25-Min. Presentation & 5-Min. Q&A)

The Online Guide To Making Responsible Decisions About **Drinking During Pregnancy**

Christine Rogan, BA, Health Promotion Advisor, Alcohol Healthwatch Trust, Newmarket, Auckland, New Zealand

Assessing the Impact of the Picture Used in a Health Communication Campaign on Alcohol and Pregnancy in Italy

Stefania Bazzo, PhD, Researcher and Educator, University of Trieste and Local Health Authority of Treviso, Treviso, Italy

Asking Questions about Alcohol in Pregnancy (AQUA): Pregnancy Alcohol Exposure Measured in a Longitudinal Cohort Study in Australia Jane Halliday, PhD, Epidemiologist, Murdoch Childrens Research Institute, Parkville,

Victoria, Australia

Evaluation of a Service Provider Street use for Prevention of FAS Judith Mwansa-Kambaf (1916), MPH, Medical Doctor/Researcher, Wits Reproductive Health and Ultrastitute Johannachuse Courtes (1916) tute, Johannesburg, Gauteng, South Africa

Slotting FASD Capacity into Paediatric Health Services in New Zealand: A Model for Training, Diagnosis and **Treatment for Places where Few Exist**

Presentation Level: Intermediate

Andi Crawford, MSc, PGDip Clin Psych, Neuropsychologist, Hawkes Bay District Health Board, Hastings, Hawkes Bay, New Zealand

Valerie McGinn, PhD, Neuropsychologist, Alcohol Healthwatch, Auckland, New Zealand

Raimond Jacquemard, Paediatrician, Paediatric Department, Taranaki Base Hospital, Westown, New Plymouth, New Zealand

Teams across New Zealand's public health system have now been trained to diagnose children and adolescents with FASD. Wider implications include increased community awareness of FASD and identification of those children previously unrecognised. Intervention occurs from both the individual and environmental perspectives.

The French-Canadian Connection: Sharing FASD Expertise, Research and Practice Experiences between **Reunion Island and Manitoba**

Presentation Level: Intermediate

Albert E Chudley, MD, Medical Genetics and Pediatrics, University of Manitoba, Winnipeg, MB, Canada

Denis Lamblin, MD, Developmental Pediatrician, SAF FRANCE President, REUNISAF Founder, Medical Director of the CAMSP (Fondation du Père FAVRON) Reunion Island, Saint Louis, France

Sally Longstaffe, MD, Pediatrician, Manitoba FASD Centre, University of Manitoba, Winnipeg, MB, Canada

Ana Hanlon-Dearman, MD, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

This session reviews the history of the development of Manitoba and Reunion Island FASD Programs, and shares common and unique differences in program development, our approach to care, and highlights some reasons for these differences. We will also present our collaborations in care practices, intervention, prevention and research.

A Story of Ownership and Empowerment: Engaging Indigenous Communities in the Australian Northern **Territory on the Issues of FASD**

Presentation Level: Intermediate

Adele M Gibson, BA(Hons), AMusA, Sociology/Community Development, Anyinginyi Health Aboriginal Corporation, Tennant Creek, Northern Territory, Australia Leonie L Williams, Community Development, Anyinginyi Health Aboriginal Corporation, Darumbal People of Central Queensland, Tennant Creek, Northern Territory, Australia

Linda S Turner, BAppSc, Chairperson Anyinginyi Health Aboriginal Corporation, Community development - Red Cross, Warlmanpa People of Central Australia, Barkly Region, Northern Territory, Australia

This presentation tells the story of a new FASD Project in the centre of Australia, where FASD has been largely invisible and unrecognized: the raising of awareness of FASD with all community and service groups; the various strategies used to initiate community ownership and engagement on issues related to FASD; the evolution of the Project into something useful and relevant to the local communities into the future.

Wednesday, February 27

B7

Parents and Children Together (PACT): Improving Regulation for Children with FASD

Presentation Level: Intermediate

Ira J Chasnoff, MD, President, Children's Research Triangle, Chicago, IL, USA

The Parents and Children Together (PACT) Curriculum is designed to improve emotional and behavioral regulation in children with FASD. Parents and children participate in a 12-week curriculum in which psychoeducation for the parents, behavioral skills training for the children, and dyadic therapy for the parents and children together combine to improve the child's self-regulation as related to daily functioning at home and at school.

B8

3-Hour Session A8 Continued

(Please see session description on Page 5)

B9

3-Hour Session A9 Continued

(Please see session description on Page 5)

5:00pm Adjourn

Thursday, February 28

8:00am Registration Open

8:30am Remarks

Greetings from Germany

Mirjam Landgraf, MD, Pediatrician and Psychologist, Department of Pediatric Neurology, Developmental Neurology and Social Pediatrics, Hauner Children's Hospital, Ludwig-Maximilians-University of Munich, Munich, Germany

8:40am Geoffrey Robinson Memorial Lecture

Evolving Methods of Intervention in South African Communities At-Risk for FASD

Denis Viljoen, Chairperson and CEO, Foundation for Alcohol Related Research (FARR), Rondebosch, Cape Town, South Africa

Moderator: Christine Loock, MD, FRCPC, Associate Professor, Department of Pediatrics, University of British Columbia; BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

9:40am Break - Exhibits Open & Poster Viewing

10:10am Concurrent Breakout Session C

C1

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Development of an Evidence- and Consensus-based Guideline for the Diagnosis of Fetal Alcohol Syndrome in Germany

Mirjam Landgraf, MD, Pediatrician and Psychologist, Department of Pediatric Neurology, Developmental Neurology and Social Pediatrics, Hauner Children's Hospital, Ludwig-Maximilians-University of Munich, Munich, Germany

Development of an Instrument for the Diagnosis of FASD in

Elizabeth J Elliott, MD, MPhil, FRACP, Professor of Paediatrics and Child Health, Sydney Medical School, University of Sydney; Paediatrician, Children's Hospital Westmead, NSW, Australia

Carol Bower, FRACP, Winthrop Research Professor, Senior Principal Research Fellow, Telethon Institute for Child Health Research, The University of Western Australia, West Perth, Western Australia, Australia,

Rochelle Watkins, BSc (Physio), PhD, Research Fellow, Telethon Institute for Child Health ResearchThe University of Western Australia, Western Perth, Australia

FASD Assessment and Diagnostic Service Development in Hawke's Bay, New Zealand

Andi M Crawford, MSc, PgDipClinPsyc, Clinical Psychologist, Hawke's Bay District Health Board, Hastings, Hawke's Bay, New Zealand

Canadian National Guidelines: Where We Came From, Where We Are Going

Christine Loock, MD, FRCPC, Associate Professor, Department of Pediatrics, University of British Columbia; BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

Julianne Conry, PhD, Registered Psychologist, The Asante Centre, Maple Ridge, BC, Canada

Gideon Koren, MD, FRCPC, FACMT, Director, The Motherisk Program, The Hospital for Sick Children; Professor of Pediatrics, Pharmacology, Pharmacy and Medical Genetics, The University of Toronto; Professor of Medicine, Pediatrics and Physiology/Pharmacology and the Ivey Chair in Molecular Toxicology The University of Western Ontario, Toronto, ON

C2

(Repeated F2) 4 Oral Papers (15-Min. Presentation & 5-Min. Q&A)

Fetal Alcohol Syndrome Microcephaly: Lessons from a Preliminary Study with Allometric and Spectral Analysis of Gyrification

David Germanaud, MD, PhD, Neuropediatrician, UMR663, Neurospin, Gif sur Yvette, France

Risk Factors for Behavioral Problems in FASD

Ase M Fagerlund, MA, Neuropsychology, Abo Akademi University, Turku, Finland and Folkhalsan Research Center, Helsinki, Finland

The Language Profile of School Age Children with FASD

Shelley Proven, MSc, SLP (C), CCC-SLP, Speech-Language Pathologist, Manitoba FASD Centre, Winnipeg, MB, Canada

Saccadic Eye Movement Control and Diffusion Tensor Imaging in the Assessment of Children with FASD

Angelina Paolozza, PhD Candidate, Graduate Student, Centre for Neuroscience Studies, Queen's University, Kingston, ON, Canada

C3

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Birth Defects: Population-based Estimates of the Proportion Attributable to Maternal Alcohol-Use Disorder during Pregnancy Colleen M O'Leary, PhD, MPH, BSc, Epidemiologist, Curtin University, Perth, Western Australia, Australia

Effects of Alcohol and Tobacco Use by Parents on the Development of Newborn Babies and Infants in Japan

Hitoshi Maesato, MD, Psychiatrist, Yokosuka, Kanagawa, Japan

The Role of a Civil Society Organization in Changing FASD Policy In Australia

Sarah Ward, BA, Senior Policy Officer, Foundation for Alcohol Research and Education, Canberra, ACT, Australia

Preliminary Results of the Burden and Economic Impact of FASD in Canada

Svetlana Popova, MD, MPH, PhD, Independent Scientist, Centre for Addiction and Mental Health, Toronto, ON, Canada

C4

Science in the Media: Responding to Controversy

♣ Presentation Level: All Levels

Facilitator: Jocelynn Cook, Executive Director, Canada FASD Research Network, Vancouver, BC, Canada

Panelists: Therese M Grant, PhD, Associate Professor, Department of Psychiatry and Behavioral Sciences, Ann Streissguth Endowed Professor in Fetal Alcohol Spectrum Disorders, University of Washington School of Medicine, Seattle, WA, USA Christine A Rogan, BA, Health Promotion Advisor, Alcohol Healthwatch, Newmarket, Auckland, New Zealand

Susan J Astley, PhD, Professor, Epidemiology; Adjunct Professor, Pediatrics; Center on Human Development & Disability, University of Washington Seattle, WA, USA

Nancy Whitney, MS, Clinical Director, Seattle Parent-Child Assistance Program, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, Seattle, WA, USA

Alcohol use in pregnancy is a complex and challenging issue. This panel was developed to discuss one of the biggest challenges we face: how to interpret information that science provides. Research studies make valuable contributions to our knowledge of FASD, but when this information is reported by media and other sources, the results may be taken out of context; they may oversimplify the complexity of a study; they may be reported from a single and or biased perspective; or they may erroneously use information from research not discussing the complexity or limitations of a study. All of these factors can then lead to confusion for women of childbearing age as well as health professionals about the risks around alcohol use in pregnancy and FASD.



Improving Cultural Capabilities in Frontline Service Delivery, Ensuring Cultural Appropriateness is Utilized when Delivering Patient Care for Individuals Who Have Been Diagnosed With FAS

Presentation Level: Intermediate

Lorian Hayes, MAE, BAppHSC(Hons), Researcher/Epidemiologist, Centre for Chronic Disease, The University of Queensland School of Medicine, Herston, Brisbane. Australia

(Continued on Page 7)

Thursday, February 28

Concurrent Session C5 Continued

This presentation will provide an understanding of Cultural Capacity, Cultural Competence and to ensure that Cultural Respect, Cultural Safety and recognition is applied into the implementation of all service delivery to birth mothers, carers, families and community members where a child of Aboriginal and Torres Strait Islander descent has been diagnosed with an FASD in rural, remote and urban Australia.



Evaluating Community-based FASD Prevention and FASD Support Programs Phase Two: Promising Approaches, Frameworks and Resources

Presentation Level: Intermediate

Deborah Rutman, PhD, Research Psychologist, Nota Bene Consulting Group, Victoria, BC, Canada

Nancy Poole, MA, Researcher, BC Centre of Excellence for Women's Health, Vancouver, BC, Canada

Carol Hubberstey, MA, Researcher, Nota Bene Consulting Group, Victoria, BC, Canada

Sharon Hume, MSW, Social Worker, Nota Bene Consulting Group, Victoria, BC, Canada

Marilyn van Bibber, Researcher, Nota Bene Consulting Group, Selkirk First Nation, Qualicum Beach, BC, Canada

This presentation will share findings arising from Phase 2 of a project in Canada that aims to identify promising evaluation methods and create common evaluation frameworks and tools for FASD prevention programs serving pregnant women and mothers, and supportive intervention programs for youth and adults living with FASD.



BC FASD Key Workers: Promising Practice with Family and Community

Presentation Level: Intermediate

Roxanne Hughes, BSW, RSW, FASD/CDBC Key Worker, Pacific Community Resources Society, Surrey, BC, Canada

Malgosia Tomanik, MEd, FASD/CDBC Key Worker, Simon Fraser Society for Community Living, New Westminster, BC, Canada

Goldean Lowe, MA, RCC (BCBA Candidate), FASD/CDBC Key Worker, Sources BC, Delta, BC, Canada

Shaelene Raffaele, FASD/CDBC Key Worker, Sea to Sky Community Services, Squamish, BC, Canada

Cheryl Penner, BA, DPC,RPC – CPCA, FASD/CDBC Key Worker, Touchstone Family Association, Richmond, BC, Canada

This session will provide information on the BC FASD Key Worker Program. Key Workers will be presenting on the services they deliver to strengthen and support families and communities parenting children and youth affected by FASD and neurodevelopmental challenges. The presentation will include lessons learned, stories and evidence-based practice.



(3-Hour Session; Part II will be D8)

How the Effects of Prenatal Alcohol Exposure Change over Time: Identifying Unique Neurobehavioural Profiles of FASD in an Animal Model

Presentation Level: Advanced

Tamara Bodnar, BSc, PhD Candidate, Department of Cellular and Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

Vivian Lam, BSc, PhD Student, Department of Cellular and Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

Charlis Raineki, PhD, Research Associate, Department of Cellular and Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

Wendy L Comeau, PhD, Research Associate, The University of British Columbia, Vancouver, BC, Canada

Parker Holman, MSc, PhD Student, Department of Cellular and Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

A major challenge facing the FASD research community involves identifying specific biobehavioural markers unique to individuals affected by FASD. We will discuss a wide range of research approaches using our animal model of FASD to establish neurobehavioural profiles that are specific to individuals prenatally exposed to alcohol.

11:40am Lunch (provided) - Exhibits Open & Poster Viewing

12:00pm - 1:00pm Optional Lunch Session #1

Trends in Speech and Language Assessment in FASD

Shelley Proven, MSc, SLP (C), CCC-SLP, Speech-Language Pathologist, Manitoba FASD Centre, Winnipeg, MB, Canada

Jamie Hack, MSc, RSLP (C), Speech-Language Pathology, Sunny Hill Health Centre for Children, Vancouver, BC, Canada

Rita Francis, MSc, RSLP (c), The Asante Centre, Maple Ridge, BC

Speech-language pathologists provide input into a number of the brain domains examined when considering an FASD diagnosis. This presentation is an opportunity for SLPs in the field to confer regarding the usefulness of assessment tools and trends observed in speech and language assessment in the FASD population. This presentation will also attempt to summarize the limited research regarding speech and language and FASD. Discussion regarding the need for further research and potential opportunities for research will be facilitated in the session.

1:10pm Concurrent Session D

D1

(Repeated G1) 4 Oral Papers (15-Min. Presentation & 5-Min. Q&A)

The Reliability of the Bruninicks-Oseretsky Test for Motor Proficiency – Second Edition (BOT-2) in Children Living in a Remote Australian Aboriginal Community

Barbara R Lucas, PhD Candidate, Discipline of Paediatrics and Child Health, The University of Sydney; The George Institute for Global Health; Physiotherapy Department, Royal North Shore Hospital, Sydney, New South Wales, Australia

Adaptive Behavior and Behavioral Adaptation in Children and Adolescents with FASD: A Comparison with Specific Learning Disability and Typical Development

Ase M Fagerlund, MA, Neuropsychology, Abo Akademi University, Turku, Finland and Folkhalsan Research Center, Helsinki, Finland

Screening for FASD: Is There a Role for Expanding the Early Development Instrument (EDI)?

Holly Gammon, MSW, RSW, Social Work, Healthy Child Manitoba Office, Winnipeg, MB, Canada

Ana Hanlon-Dearman, MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

The Fetal Alcohol Questionnaire (FASQ)

Karolin Alex, MD, Department of Pediatrics, University Hospital, Muenster, Germany

D2

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

An Environmental Adaption, a School Success Guarantee for Children with TCAF?: The Case of the Reunion Island

Stéphanie Toutain, PhD, Professor, Paris Descartes University, Paris, France **Denis Lamblin,** MD, Developmental Pediatrician, SAF FRANCE President, REUNISAF Founder, Medical Director of the CAMSP (Fondation du Père FAVRON) Reunion Island, Saint Louis, France

Pre-service Teachers' Self-Efficacy in Working with FASD: The Role of Causal Attributions

Erin M Atkinson, MEd, Student, University of Alberta, Edmonton, AB, Canada

Intertwining to Fit In: A Grounded Theory Study of Caregivers of School-Aged Children with FASD

Suretha Swart, PhD, School of Psychology, The University of British Columbia, Vancouver, BC, Canada

Wendy Hall, PhD, Professor, Nursing, The University of British Columbia, Vancouver, BC. Canada

William McKee, PhD, Assistant Professor, School of Psychology, The University of British Columbia, Vancouver, BC, Canada

Laurie Ford, PhD, Associate Professor, School of Psychology, The University of British Columbia, Vancouver, BC, Canada

Impact of Prenatal Alcohol Exposure on School-Age Functioning of Intercountry-Adopted Children

Felicia J Fago, PhD, Educational Services Director, Positive Education Program, Cleveland, OH, USA

Thursday, February 28

D3

Validation of the FASD 4-Digit Diagnostic Code: The Quintessential Role of the FAS Facial Phenotype

Presentation Level: Intermediate

Susan J Astley, PhD, Professor, Epidemiology; Adjunct Professor, Pediatrics; Center on Human Development & Disability, University of Washington Seattle, WA, USA

It is imperative that the performance (validity) of FASD diagnostic guidelines be confirmed through properly designed empirical studies. The evidence base that validates the FASD 4-Digit Code and the quintessential role of the FAS facial phenotype will be presented.

D4

(Repeated G4) The Ethical Challenges when Screening for and Diagnosing FASD

Presentation Level: Advanced

Ilona Autti-Rämö, MD, Chief of Health Research; Research Professor, The Social Insurance Institution, Helsinki, Finland

Social life is grounded on prevalent morals, values and behavioural models as well as on national laws. The moral rules of a society reflect its values, which may be weighted differently across different societies. In this workshop the ethically relevant, critical and transferable issues concerning screening for the diagnosis of FASD will be discussed, The workshop aims to provide an understanding of value related issues that need to be taken into account when deciding on the implementation of a screening programme for diagnosing FASD within the health care system.

D5

Alcohol Competes with Vitamin A Metabolism during Early Embryogenesis

Presentation Level: Intermediate

Abraham Fainsod, PhD, Professor of Genetics and Biochemistry, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel

Geoff Hicks, University of Manitoba, Department of Biochemistry & Medical Genetics, Regenerative Medicine Program, Winnipeg, MB, Canada

This general audience session will summarize the evidence supporting the ethanol/Vitamin A competition in the etiology of FASD. Beyond the biochemical and molecular evidence, the lecture will provide a deeper understanding of the embryological processes affected by alcohol. Ongoing research directions to support this model in humans will be presented. We will discuss the establishment of mouse models of FASD to establish the functional role of retinoic acid regulation in acute gestational alcohol exposure.

D6

FASD in a Canadian Correctional Population: Prevalence, Screening and Characteristics of a Study Involving Federally Incarcerated Men and Comments on a Study with Women Offenders

Presentation Level: Intermediate

Albert E Chudley, MD, FRCP(C), FCCMG, Medical Geneticist and Pediatrician, University of Manitoba, Winnipeg, MB, Canada

Andrea Kilgour, PhD, CPysch, Psychologist/Assistant Professor, University of Manitoba, Winnipeg, MB, Canada

There is benefit for correctional jurisdictions to identify and understand the needs of offenders with FASD. The results of a study to pilot an FASD screening tool with male federal offenders in Canada will be presented as well as a preliminary look at a similar study currently in process with women.

D7

"External Brain" on Four Paws - A Case Study of the First Certified FASD Assistance Dog in the World

Presentation Level: Beginner

Donnie K Winokur, BA, Speaker, Author, FASD Empowered - Education for FASD Communities, Roswell, GA, USA

Individuals with FASD often benefit from having help to navigate through a complicated world. This session offers an evidenced-based intervention using an FASD assistance dog. Participants will explore a case study of one family's success in obtaining the first certified FASD assistance dog in the world.

D8 2:40pm

3-Hour Session C8 Continued

(Please see session description on Page 7)

Break - Exhibits Open & Poster Viewing

"The shortest answer is doing."

- English proverb

3:10pm Remarks

Greetings from Ghana

Regina Amanorbea Dodoo, Programs Coordinator, National Council on Persons with Disability, Accra, Ghana

3:20pm Plenary

Transgenerational Trauma in FASD

Kieran O'Malley, MB, BAO, BCh, DABPN, Child and Adolescent Psychiatrist, Charlemont Clinic / Our Lady's Children's Hospital Crumlin, Dublin, Ireland

Moderator: Lorian Hayes, MAE, BAppHSC(Hons), Researcher/Epidemiologist, Centre for Chronic Disease, The University of Queensland School of Medicine, Herston, Brisbane, Australia

4:20pm Adjourn

5:30pm - 8:30pm Optional Evening Session #1 (TH1)

Shining a Light on Canada's Multi-layered Approach on FASD Prevention

5:30pm - 6:30pm Optional Evening Session #2 (TH2)

Personalized Medicine: Phenotyping Sleep-Wake Behaviours in Children with FASD. Listening & Visualizing Sensory Processing Abnormalities [SPA] & Willis Ekbom Disease [WED] through Participatory Research (Invitation Only)

Please refer to our <u>website</u> for more detailed session descriptions

Friday, March 1

8:00am Registration Open

8:30am Remarks

Greetings from the UK

Maggie Watts, FASD Co-ordinator for Scotland, Edingburgh, Scotland

8:40am Plenary

The Collaborative Initiative on FASD (CIFASD): An Update

Moderator: Ilona Autti-Rämö, MD, Chief of Health Research; Research Professor, The Social Insurance Institution, Helsinki, Finland

Introduction

Edward Riley, PhD, Director, Center for Behavioral Teratology, San Diego, State University, and, Distinguished Professor, Department of Psychology, San Diego State University, San Diego, CA, USA

Specificity of the Neurobehavioral Profile of FASD

Sarah N Mattson, PhD, Associate Director, Centre for Behavioral Teratology, Department of Psychology, San Diego State University, San Diego, CA, USA

Facial Dysmorphism Across the FAS

Peter Hammond, PhD, Computational Biology, University College London, London, United Kingdom

Brain Development in Children and Adolescents with Prenatal Alcohol Exposure

Elizabeth Sowell, PhD, Professor of Pediatrics, USC/Children's Hospital Los Angeles, Los Angeles, CA, USA

Magnetic Resonance Imaging-Based Investigations of Exposure-Stage-Dependent Central Nervous System Pathology and Facial Dysmorphology in an FASD Mouse Model

Shonagh K O'Leary-Moore, PhD, Scientist, Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC, USA

The L1 Neural Cell Adhesion Molecule Is a Critical Target for Alcohol Teratogenesis

Michael E Charness, MD, Physician, Harvard Medical School/VA Boston Healthcare System, West Roxbury, MA, USA

10:10am Break - Exhibits Open & Poster Viewing

10:30am Plenary Session Continued

12:00pm Lunch (provided) - Exhibits Open & Poster Viewing

"All good things to know are difficult to learn."

Greek proverb

Friday, March 1

12:20pm - 1:20pm Optional Lunch Session #2 (Film Screening) Tristan: The Hopes, Dreams and Challenges Faced by a Young Boy with FASD in Remote Australia

Short presentations by the authors about the Marulu strategy and the Lililwan Project will be followed by the film, Tristan. His aunt and caregiver, Marmingee Hand, will provide comment. A panel discussion including the authors will follow. Other Lililwan team members participating in the conference (including Heather Carmichael-Olsen, Barbara Lucas, Emily Fitzpatrick, Carolyn Hartness, Lorian Hayes, Alex Martiniuk and Carol Bower) will be invited to comment from the floor. Audience participation will be valued and evaluation of the film will be sought.

1:30pm Concurrent Breakout Session E

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Participants' Perceptions of a Life Skills Training Programme in the Prevention of Alcohol-Exposed Pregnancies

Elmarie Stavrou, Higher Diploma in Nursing, Chief Research Technologist, Medical Research Council, Guateng, South Africa

Maternal Risk Factors Linked to FASD among South African Women

Jason Blankenship, PhD, Sr. Research Scientist, Center on Alcoholism, Substance Abuse, and Addictions (CASAA), Albuquerque, NM, USA

Anna-Susan Marais, B Cur Nursing Program Manager: Fetal Alcohol Syndrome Prevention Study, Department of Psychiatry, Faculty of Medicine and Health Sciences, Stellenbosch University, Tygerberg, Cape Town, South Africa

Characteristics of Women Who are at Risk for Alcohol-Exposed Pregnancies in the Nizhny Novgorod Region in Russia

Elena Volkova, Psychologist, Nizhny Novgorod, Russia

The Social Economic and Cultural Environment as a Predisposing Factor to Dangers of Maternal Consumption of Alcohol during Pregnancy among African Mothers

Nayebare Shallon, Asis. Lab. Technician & Radiology Technology Uganda Social & Health Network, Kampala, Uganda

F2

4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

How Consumer and Community Participation Influences FASD Research

Heather Jones, BEd, Manager, FASD Projects, Telethon Institute for Child Health Research, Subiaco, Western Australia, Australia

The Politics of Alcohol and Pregnancy Campaigns

Nancy Poole, Researcher, British Columbia Centre of Excellence for Women's Health; Lead, CanFASD Research Network's Action Team on Prevention, Vancouver, BC, Canada Tasnim Nathoo, BC Centre of Excellence for Women's Health, Vancouver, BC, Canada

Evaluating the Effectiveness of an Attachment-Focused Intervention in Preschool Children with FASD or at-risk for FASD: A Randomized Controlled Field Trial

Ana Hanlon-Dearman, MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

Professional Knowledge, Attitudes and Practice of FASD within the Western Australian Criminal Justice Sector

Raewyn Mutch, MBChB, DipRACOG, FRACP, PhD, Paediatrician, Telethon Institute for Child Health Research, Subiaco, Western Australia, Australia

F3

(A3 Repeated) 3 Oral Papers

(25-Min. Presentation & 5-Min. Q&A)

Morbidity in Children of Mothers who have Received In-patient Health or Social Care due to an Alcohol or Drug Related Diagnosis

Ilona Autti-Rämö, MD, Chief of Health Research; Research Professor, The Social Insurance Institution, Helsinki, Finland

Preterm Birth: Effects on Patients with FAS

Karolin Alex, MD, Department of Pediatrics, University Hospital, Muenster, Germany

Heavy Maternal Alcohol Use and Risk of Sudden Infant Death Syndrome (SIDS) and Infant Mortality Not Classified as SIDS: A Population-Based Cohort Study

Colleen M O'Leary, PhD, MPH, BSc, Epidemiologist, Curtin University, Perth, Western Australia, Australia

E4

Practical and Accurate Methods for Diagnosing the Full Spectrum of FASD for both Clinical and Research Applications: Employing the IOM Recommended Criteria Presentation Level: All Levels

Philip A May, PhD, Research Professor, University of North Carolina at Chapel Hill-Nutrition Research Institute, Kannapolis, NC, USA

Wendy O Kalberg, MA, LED, Educator, Researcher, and Diagnostician, University of New Mexico; Center on Alcoholism, Substance Abuse and Addictions, Albuquerque, NM, USA **H Eugene Hoyme,** MD, Chief Academic Officer, Sanford Health and President, Sanford Research, Sioux Falls, SD, USA

This session presents a practical and accurate system for diagnosing the full spectrum of FASD: FAS, PFAS, ARND, and ARBD via the approach recommended by the U.S. Institute of Medicine. Each diagnostic domain will be presented with international data for illustration: physical dysmorphology, cognitive and behavioral traits, and maternal risk factors.

E5

Brightening Our Home Fires: The Application of Photovoice as a Means of Community Engagement in FASD Prevention

Presentation Level: Beginner

Dorothy E Badry, PhD, MSW, RSW, Professor, University of Calgary, Calgary, AB, Canada

Arlene Hache, Executive Director, Centre for Northern Families, Yellowknife, NT, Canada

Amy Salmon, PhD, Clinical Co-ordinator, Sheway, Vancouver, BC, Canada **Aileen Wight Felske**, PhD, Registered Psychologist, Professor, Mount Royal University, Calgary, AB, Canada

This session provides an overview of a research project in the Northwest Territories focused on FASD prevention and women's health from a Dene and Inuit perspective. This research focuses on community engagement and Photovoice as a means to explore FASD prevention through a cultural lens.

E6

The Other End of the Spectrum: High Functioning Individuals with Prenatal Alcohol Exposure

Presentation Level: Advanced

Valerie J Massey, PhD, Clinical Neuropsychologist, Canadian FASD Diagnostic & Training Centre, Edmonton, AB, Canada

Don S Massey, PhD, ABPdN, Clinical Neuropsychologist, Canadian FASD Diagnostic & Training Centre, Edmonton, AB, Canada

Johannes Botha, MBChB, Family Physician, Family Medical Clinic, Gibbons, AB, Canada

Individuals with FASD who function well on standardized IQ tests have complex, neuropsychiatric co-morbid disorders. The workshop will use case studies and review primary research. The importance of neuropsychological tests for diagnosis of brain damage, and the weaknesses of IQ tests, will be discussed.

E7

Progression of French National Plan for FASD Prevention (2010/2020)

Presentation Level: Intermediate

Denis Lamblin, MD, Pediatrics, SAFFrance, CAMSP (Fondation du Père FAVRON), St. Louis, Reunion Island, France

Juliette Bloch, MD, Scientific Director, National Solidarity Fund for Autonomy CNSA, Paris, France

This session will review the action plan put in place during the first two years of France's 10-year action plan. It will highlight SAFFRANCE strategies being used to enhance nationwide awareness of FASD, and discuss tools that are being used.

E8

Sexual Exploitation of Young People with FASD

O Presentation Level: Intermediate

Valerie McGinn, PhD, Neuropsychologist, Alcohol Healthwatch, Auckland, New Zealand

Zoe McLaren, FRACP, Consultant Paediatrician, Auckland, New Zealand

Young people with FASD are at increased risk of sexual exploitation due to their immaturity and impaired social reasoning, problem solving and consequential thinking. Laws that can protect them and hold accountable the sexual predators that target them are difficult to enforce. Factors of risk, vulnerability and protection are discussed.

3:00pm Break - Exhibits Open & Poster Viewing

"Scientific research consists of seeing what everyone else has seen but thinking what no one else has thought."

- Albert Szent-Gyorgyi, Hungarian Nobel Laureate

Friday, March 1

3:30pm Concurrent Breakout Session F

(A1 Repeated) 4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

Why the "Spectrum"? Epigenetics, Gene Expression Profiles and a Pathway to Understanding the Variable Outcomes from Fetal **Alcohol Exposure**

Conny H Lin, BSc, MSc, PhD Student, The University of British Columbia, Vancouver, BC, Canada

Chronic Prenatal Ethanol Exposure Produces Metabolic Dysfunction in Guinea Pig Offspring

Christine C Dobson, BSc, PhD Student, Queen's University, Kingston, ON, Canada

Is it Ethanol or is it Nutritional Deficiency? Convergent and Divergent Neurobehavioral Deficits Caused by Developmental **Ethanol Exposure in C. Elegans**

Conny H Lin, BSc, MSc, PhD Student, The University of British Columbia, Vancouver, BC. Canada

Glycosylation Defects Underlying FASD: A Novel Pathogenetic Model

Mathijs Binkhorst, MD, Resident Pediatrics, Radboud University Nijmegen Medical Centre, Nijmegen, Gelderland, Netherlands

(C2 Repeated) 4 Oral Papers (15-Min. Presentation & 5-Min. Q&A)

Fetal Alcohol Syndrome Microcephaly: Lessons from a Preliminary Study with Allometric and Spectral Analysis of Gyrification

David Germanaud, MD, PhD, Neuropediatrician, UMR663, Neurospin, Gif sur Yvette, France

Risk Factors for Behavioral Problems in FASD

Ase M Fagerlund, MA, Neuropsychology, Abo Akademi University, Turku, Finland and Folkhalsan Research Center, Helsinki, Finland

The Language Profile of School Age Children with FASD

Shelley Proven, MSc, SLP (C), CCC-SLP, Speech-Language Pathologist, Manitoba FASD Centre, Winnipeg, MB, Canada

Saccadic Eye Movement Control and Diffusion Tensor Imaging in the Assessment of Children with FASD

Angelina Paolozza, PhD Candidate, Graduate Student, Centre for Neuroscience Studies, Queen's University, Kingston, ON, Canada

Mathematics Intervention for Children with FASD Presentation Level: Intermediate

Katrina V Kully-Martens, BA, Master's Student, University of Alberta, Edmonton, AB, Canada

Claire Coles, PhD, Professor, Marcus Autism Center, Atlanta, GA, USA

This session presents the Canadian replication and extension of the Math Interactive Learning Experience (MILE) program originally developed in Atlanta, Georgia. We will overview the MILE program, the extension, preliminary results, a tentative plan for community translation and professional development, and the relative importance of parental contribution to intervention success.

(A4 Repeated) Alcohol and Drug Abuse Treatment among **Women Who Have FASD**

Presentation Level: Intermediate

Therese M Grant, PhD, Associate Professor, Department of Psychiatry and Behavioral Sciences, Ann Streissguth Endowed Professor in Fetal Alcohol Spectrum Disorders, University of Washington School of Medicine, Seattle, WA, USA

Dan Dubovsky, MSW, FASD Specialist, SAMHSA FASD Center for Excellence, Philadelphia, PA, USA

Nancy L Whitney, MS, LMHC, Clinical Director, King County Parent Child Assistance Program, University of Washington, Seattle, WA, USA

Presenters will describe substance abuse treatment outcomes among 72 women in the Parent-Child Assistance Program who have FASD, compared to 462 women who do not. They will introduce an FASD screening instrument for substance abuse treatment providers, describe clinical experiences, and discuss ideas for meaningful, effective substance abuse treatment modifications.

The Wellness, Resiliency and Partnership Project: **Effective, Sustainable Supports and Services for Junior** and Senior High School Students with FASD

Presentation Level: Intermediate

Tracy Mastrangelo, WRaP Regional Consultant, Inclusive Learning-Outreach, Edmonton Public Schools, Edmonton, AB

This session will review the strategies that have effectively resulted in the achievement of the key outcomes identified for junior and senior high school students with FASD: maximize school engagement, increase academic success and enhance social, emotional and physical well being.

Speaking Our Truths: Birthmothers of FASD Children

Presentation Level: Beginner

Annette R Cutknife, Parent & FASD Program Coordinator, Samson Healthy Families, Hobbema, AB, Canada

Anna Niessen, Parent, Saskatoon, SK, Canada

Lisa Lawley, Parent, Vancouver, BC, Canada

Three mothers from Alberta, British Columbia and Saskatchewan present their individual stories. They provide their story of what it was like (before getting a diagnosis), what happened (acceptance of diagnosis, healing journey) and what it is like now (programs & services). They also share their stories of trials & tribulations and successes.

One World, One Condition, One Set of Diagnostic Terms?

Presentation Level: Advanced

External Facilitator: Paula Stanghetta, Trainer, Facilitator, Paula Stanghetta & Associates Inc, Kitchener, ON

This session is at a high level and targeted to those actively engaged in diagnostic work. It is not a teaching session and those registering should have a sound working knowledge of different diagnostic systems.

Prenatal alcohol exposure produces the same array of adverse outcomes all over the world. A common internationally agreed upon set of procedures leading to a common set of diagnostic terms – the development and adoption of a set of diagnostic criteria worldwide - would help recognition and diagnosis and assist in intervention and prevention. In this externally facilitated session, invited international professionals who use virtually every diagnostic scheme will discuss the feasibility for potential success in an international symposium on developing a consistent worldwide FASD nomenclature.

Exploring STAR (Success Through Advocacy and Role **Modeling) Mentoring Program**

Presentation Level: Intermediate

Marsha B Simmons, STAR Program Manager, Southeast Resource Development Council, Winnipeg, MB, Canada

Dora R Simmons, Social Work, STAR Clinical Supervisor, Southeast Resource Development Council, Winnipeg, MB

STAR (Success Through Advocacy and Role-Modeling) Mentoring Program is a First Nation's replication of P-CAP (Parent-Child Assistance Program). This program services on-reserve families in Manitoba and is leading the way with their new online database tool which has been recently unveiled. This session will explain the program background, identified need, key elements, harm reduction approach, client stories and a tour of the database. STAR Mentors assist their clients/families on their journey from intake to exit which lasts 3 years based on periodic goal setting and positive interpersonal relationship building. This workshop will showcase Southeast Resource Development Council's project who services 5 isolated and 3 road-accessible communities in southeastern Manitoba and will highlight their interdisciplinary team approach utilized at the Tribal Council level.

5:00pm Adjourn

"There is no shame in not knowing; the shame lies in not finding out."

- Russian proverb

"If you have knowledge, let others light their candles at it."

- Margaret Fuller early women's rights advocate (1800s)

Saturday, March 2

Saturday, March 2

Registration Open 8:00am

8:30am Remarks **Greetings from Poland**

Krzysztof Brzózka, Director, State Agency for Prevention of Alcohol-Related Problems (PARPA), Warsaw, Poland

8:45am Plenary

FASD and Epigenetics: What We Are Beginning to Understand and What We Need to Explore

Michèle Ramsay, PhD, Head, Molecular Genetics and Interim Director of the Sydney Brenner Institute for Molecular Bioscience, National Health Laboratory Service and University of the Witwatersrand, Johannesburg, South Africa

Moderator: Joanne Weinberg, Professor and Distinguished University Scholar, Department of Cellular & Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

9:45am **Break - Exhibits Open & Poster Viewing**

10:15am Concurrent Breakout Session G

(D1 Repeated) 4 Oral Papers

(15-Min. Presentation & 5-Min. Q&A)

The Reliability of the Bruninicks-Oseretsky Test for Motor Proficiency - Second Edition (BOT-2) in Children Living in a **Remote Australian Aboriginal Community**

Barbara R Lucas, PhD Candidate, Discipline of Paediatrics and Child Health, The University of Sydney; The George Institute for Global Health; Physiotherapy Department, Royal North Shore Hospital, Sydney, New South Wales, Australia

Adaptive Behavior and Behavioral Adaptation in Children and Adolescents with FASD: A Comparison with Specific Learning **Disability and Typical Development**

Ase M Fagerlund, MA, Neuropsychology, Abo Akademi University, Turku, Finland and Folkhalsan Research Center, Helsinki, Finland

Screening for FASD: Is There a Role for Expanding the Early **Development Instrument (EDI)?**

Holly Gammon, MSW, RSW, Social Work, Healthy Child Manitoba Office, Winnipeg, MB, Canada

Ana Hanlon-Dearman, MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

The Fetal Alcohol Questionnaire (FASQ)

Karolin Alex, MD, Department of Pediatrics, University Hospital, Muenster, Germany

4 Oral Papers (15-Min. Presentation & 5-Min. Q&A)

Teachers' Cultural Values in Relation to Students with a Diagnosis

Sarah Deagle, BA, MEd Candidate, University of Northern British Columbia; Education Advisor, Northwest Community College, Hazelton, BC, Canada

Starting the Conversation: Seeking Consent for Research with **Indigenous Populations**

Emily Fitzpatrick, BMedSci(Hons), MBBS, DCH, Resident Medical Officer/Medical Research Officer, Sydney Medical School, Discipline of Paediatrics and Child Health, The Children's Hospital at Westmead, Sydney, New South Wales, Australia

Alcohol Use in Pregnancy in Remote Australia: The Lililwan Project Elizabeth J Elliott, MBBS, MD, MPhil, FRACP, Paediatrician, Sydney University Medical School, Westmead, NSW, Australia

James P Fitzpatrick, MBBS, BSc, Paediatric Advanced Trainee, The George Institute

for Global Health, Sydney, NSW, Australia

Maureen Carter, Chief Executive Officer, Nindilingarri Cultural Health Services, Fitzroy Crossing, Western Australia, Australia

Working with FASD in the Absence of Policy and Practice Frameworks: A New Zealand Study

Kerryn Bagley, PhD Candidate, Department of Anthropology, University of Otago, Dunedin, New Zealand

4 Oral Papers (15-Min. Presentation & 5-Min. Q&A)

What Do Women Know and Want to Know about Alcohol Use during Pregnancy and FASD? Results from Formative Research, **Message Testing, and Materials Development**

Elizabeth P Dang, Behavioral Scientist, Centers for Disease Control and Prevention, Atlanta, GA, USA

Enhancing Health Professional Alcohol and **Pregnancy Consultations Using an Online Interactive Resource**

Christine A Rogan, BA, Health Promotion Advisor, Alcohol Healthwatch, Newmarket, Auckland, New Zealand

Alcohol and Pregnancy: Disparity between Women's Informational **Expectations and Obstetricians' and General Practitioners' Practice**

Janet M Payne, PhD, Program Manager, Alcohol and Pregnancy Research Program, Telethon Institute for Child Health Research, West Perth, Western Australia, Australia

A Randomized Controlled Trial of a FASD Prevention Intervention at OBGYN Clinics in the Nizhny Novgorod Region, Russia

Tatiana Balachova, PhD, Psychology, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

(D4 Repeated) The Ethical Challenges when Screening for and Diagnosing FASD

Presentation Level: Advanced

Ilona Autti-Rämö, MD, Chief of Health Research; Research Professor, The Social Insurance Institution, Helsinki, Finland

Social life is grounded on prevalent morals, values and behavioural models as well as on national laws. The moral rules of a society reflect its values, which may be weighted differently across different societies. In this workshop the ethically relevant, critical and transferable issues concerning screening for the diagnosis of FASD will be discussed, The workshop aims to provide an understanding of value related issues that need to be taken into account when deciding on the implementation of a screening programme for diagnosing FASD within the health care system.

(50 Participants Maximum)

Can Science, Practice and Humanity Ever Find Common Ground in the Management of Patients and Families with FASD?

Presentation Level: Intermediate

Lorian Hayes, MAE, BAppHSC(Hons), Researcher/Epidemiologist, Centre for Chronic Disease, The University of Queensland School of Medicine, Herston, Brisbane, Australia

Kieran O'Malley, MB, BAO, BCh, DABPN, Child and Adolescent Psychiatrist, Charlemont Clinic / Our Lady's Children's Hospital Crumlin, Dublin, Ireland

Marilyn van Bibber, Associate Director, Arctic Institute of Community Based Research, Yukon, Qualicum Beach, BC, Canada

As international meetings such as this one continue to offer up the latest in exciting 'cutting edge' research, this panel will offer a different reflective voice. This International panel of professionals and parents will explore these constructs from very varied backgrounds. Have we reached a point where we are just products of biochemical variations in brain biochemistry? Or is there still room for poetry and spirit in our lives and the lives of those we love, cherish and care.

FASD Preschoolers: Assessing **Neurobehavioural Profiles and Clinical Challenges**

Presentation Level: Intermediate

Kaitlyn McLachlan, PhD, Postdoctoral Fellow, Department of Pediatrics, University of Alberta, Edmonton, AB, Canada

Gail Andrew, MDCM, FRCP(C), Physician, Glenrose Rehabilitation Hospital, Edmonton, AB, Canada

Jacqueline Pei, PhD, RPsych, Psychologist, Assistant Professor, University of Alberta, Edmonton, AB, Canada

Carmen Rasmussen, PhD, Assistant Professor, Department of Pediatrics, University of Alberta, Edmonton, AB, Canada

This session comprises an overview of research and clinical experiences gained in assessing FASD in a population of preschool aged children at the FASD Clinical Services Program, Glenrose Rehabilitation Hospital. Neurobehavioral and diagnostic profiles of 72 children are presented, followed by a discussion concerning the clinical challenges inherent in conducting assessments in this population.

Saturday, March 2

G7

(A7 Repeated) From Diagnosis to Treatment: Updates on FASD Research Findings

Presentation Level: All Levels

Jennifer Thomas, Professor, Department of Psychology, San Diego State University, San Diego, CA, USA

FASD is an international health problem. This presentation provides a broad overview of current basic and clinical research being conducted to improve prevention, diagnosis, and treatment of FASD. This presentation will provide a plain language update of the broad overview of current FASD research and will be of particular interest to professionals who do not have a science background.

G8

Development and Use of the Asante Centre FASD Screening and Referral Tool for Youth Probation Officers *Presentation Level: Intermediate*

Julianne Conry, PhD, Registered Psychologist, The Asante Centre, Maple Ridge,

BC, Canada

Deepa Singal, B.HSc, M.Sc, PhD Candidate, University of Manitoba, Winnipeg, MB, Canada

Howard M Bloom, PhD, Professor, Georgian College of Applied Arts and Technology, Orillia, ON, Canada

Sheila Burns, Recipient of Ontario Law Foundation Fellowship, Ajax, ON

This session would examine the developmental history of the "Asante Centre Screening and Referral Tool for Youth Probation Officers," as well as its implementation in two other areas of Canada - Winnipeg, Manitoba and Simcoe County, Ontario. A collaboration of presenters will discuss each of their perspectives of the Tool, with time left for audience questions and dialogue.

11:45am Lunch (provided)

12:30pm Poster Session II

(presenters will be available at their posters for Q&A)

1:00pm Remarks

Greetings from New Zealand

Christine A Rogan, BA, Health Promotion Advisor, Alcohol Healthwatch, Newmarket, Auckland, New Zealand

1:10pm Plenary*

World Health Organization (WHO) and FASD:

Not Just a North American Problem

Vladimir Poznyak, Coordinator, Management of Substance Abuse, World Health Organization, Geneva, Switzerland

Svetlana Popova, Independent Scientist, Public Health and Regulatory Policies, Centre for Addiction and Mental Health, Toronto, Canada

1:50pm Plenary Panel*

World Health Organization (WHO) and FASD:

Relevance to My Country

Svitlana Sidyak, Head of the National Alcohol and Drug Observatory, The Ukrainian Medical & Monitoring Center on Alcohol and Drugs of the Ministry of Health of Ukraine, Kyiv, Ukraine

Katarzyna Okulicz-Kozaryn, Assisting Professor, Institute of Psychiatry and Neurology, Head of the Department of Research, Education and International Cooperation, State Agency for Prevention of Alcohol Related Problems, Warsaw, Poland

René Adriana Adams, Program Manager, Substance Abuse, Prevention, Drug Control and Treatment, Ministry of Health and Social Services, Windhoek, Namibia

*Moderator: Philip A May, PhD, Research Professor, University of North Carolina at Chapel Hill-Nutrition Research Institute, Kannapolis, NC, USA

2:30pm Closing Ceremonies & Presentation of Starfish Awards
One World, One Voice

3:15pm Adjourn

"Nodding the head does not row the boat."

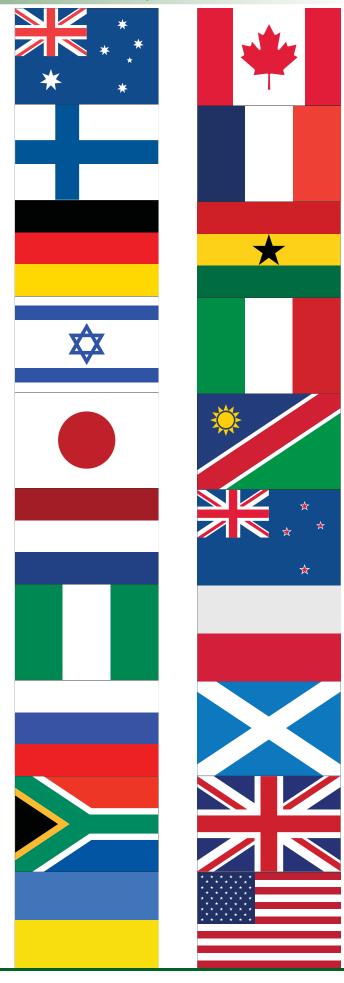
Irish proverb

"Be not afraid of growing slowly; be afraid only of standing still."

- Chinese proverb

"Ask the experienced rather than the learned."

- Arabic proverb



Poster Presentations

Alcoholism in Saudi Arabia

Abdulaziz Albrithen, PhD, Associate Professor in Social Work, Department of Social Studies, King Saud University, Riyadh, Saudi Arabia

A Morphological and Molecular Investigation of Early-Stage Alcohol Effects Using an *Ex Ovo* Chick Agar Culture Model

Deirdre Brennan, Researcher, School of Medicine and Medical Science, Health Sciences Centre, Belfield, University College Dublin, Belfield, Dublin, Ireland **Seamus Giles**, School of Medicine and Medical Science, Health Sciences Centre,

Seamus Giles, School of Medicine and Medical Science, Health Sciences Centre Belfield, University College Dublin, Belfield, Dublin, Ireland

Whole Body Composition Analysis Using Air-Displacement Plethysmography in Children with Prenatal Alcohol Exposure

Nora Dörrie, MD, Doctor, Department of Child and Adolescent Psychiatry, University of Duisburg-Essen, Essen, Germany

Inga Freunscht, MSc, Psychologist, Department of Child and Adolescent Psychiatry, University of Duisburg-Essen, Essen, Germany

Evaluation of an Integrated Telehealth Model for the Assessment, Education and Follow-up with Parents/Guardians of Children Diagnosed with FASD in Manitoba

Carmen Edwards, MA Candidate, MB FASD Centre, Winnipeg, MB, Canada **Ana Hanlon-Dearman,** MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

Combining Clinic Data on FASD With Administrative Data on Health, Education and Social Services: Use of Health, Education and Social Services by Children with FASD

Ana Hanlon-Dearman, MD, MSC, FRCPC, FAAP, Developmental Pediatrician, Children's Hospital of Winnipeg, Winnipeg, MB, Canada

Development of a Website as Community Intervention Tool

Karen Huber, CYC, BA, Waterloo Region FASD Ćlinic Coordinator, Lutherwood, Kitchener, ON, Canada

Investigate the Attitude Equilibrium toward Addiction and Substance Abuse in Medical University Students

Hamideh Jahangiri, MSc, Psychologist, Payame Noor University, Tehran, Iran **Alireza Norouzi**, BSc, Engineer, Azad University, Tehran, Iran

FASD Multidisciplinary Diagnostic Clinic Model in a Rural Setting and Outcome of the First 100 Patients Seen in Clinic 10 Years from Diagnosis

Audrey McFarlane, BCR, MBA (CED), Executive Director, Lakeland Fetal Alcohol Spectrum Disorder Society, Cold Lake, AB, Canada

Hasu Rajani, Lakeland Fetal Alcohol Spectrum Disorder Society, Cold Lake, AB, Canada

Brent Symes, Lakeland Fetal Alcohol Spectrum Disorder Society, Cold Lake, AB, Canada

FASD: A Disability that Could be Eliminated

Gisela Michalowski, FASD Deutschland e.V., Lingen, Germany

Hope for Families Living with FASD: Promising Best Practice Interventions

Kathleen T Mitchell, MHS, LCADC, Vice President and Spokesperson, National Organization on Fetal Alcohol Syndrome, Washington, DC, USA

Preventing FASD in School Age Populations: Twenty Years of Lessons Learned from NOFAS

Kathleen T Mitchell, MHS, LCADC, Vice President and Spokesperson, National Organization on Fetal Alcohol Syndrome, Washington, DC, USA

Establishing a Continuum of FASD Services in Peel, Based in Research and Best Practices: Our Experience after 8 Years

Lorna G Montgomery, BSc, DipP, OT, Physiotherapist, Manager, Credit Valley Hospital and Trillium Health Centre, Mississauga, ON, Canada

Prevention of Sleep Disorders in FASD - Development of Structured Information Materials for Parents

Ekkehart Paditz, Professor, Centre for Applied Prevention - Zentrum für Angewandte Prävention, Dresden, Germany

The Power of Networking – Highlights of the Work of Canada's Network Action Team on FASD Prevention from a Women's Health Determinants Perspective

Nancy Poole, Researcher, British Columbia Centre of Excellence for Women's Health; Lead, CanFASD Research Network's Action Team on Prevention, Vancouver, BC, Canada

From FASD Clinic Recommendations to Results: A "MAP" of Our Path

Hasmukhlal (Hasu) Rajani, FRCP(c), Pediatrician, University of Alberta, Edmonton, AB. Canada

Teresa O'Riordan, Executive Director, NWC Alberta FASD Sevices Network, Barrhead, AB, Canada

Kelly Cameron, Clinic Coordinator, NWC FASD Services Network, Barrhead, AB, Canada

A Support Group for Caregivers of Children with FASD: Exploring Caregivers' Experiences through an Embedded Mixed Methods Study

Katherine M Roger, Student, Department of Educational Psychology, University of Alberta, Edmonton, AB, Canada

Denise Plesuk, Program Manager, Catholic Social Services, Edmonton, AB, Canada **Sharon Schultz**, Program Supervisor, Catholic Social Services, Edmonton, AB, Canada

Developing the First Nationally Accredited Training on FASD In Australia

Elizabeth A Russell, Executive Officer, Russell Family Fetal Alcohol Disorders Association, Cairns, Queensland, Australia

Diagnostic Specificity and Prognostic Indicators in Neuropsychological Assessment as Part of a Community FASD Diagnostic Team

Louise A Scott, PhD, Paediatric Neuropsychologist, Waterloo Region FASD Diagnostic Team/Grand River Hospital, Paris, ON, Canada

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Melanie Gravel, MSc, Speech Language Pathologist, Waterloo Region FASD Diagnostic Team/WRDSB, Kitchener, ON, Canada

FASD Prevalence: Challenges, Complexities and Rates

Deepa Singal, BHSc, MSc, PhD Candidate, University of Manitoba, Winnipeg, MB, Canada

Rumble in the Jungle - Developing Policy around FASD

Maggie Watts, FASD Co-ordinator for Scotland, Edingburgh, Scotland

"Don't be afraid to take a big step if one is indicated. You can't cross a chasm in two small jumps."

- David Lloyd George, former British Prime Minister

"Research serves to make building stones out of stumbling blocks."

- Arthur D. Little

founder world's first management consultancy, 1886

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"Research is formalized curiosity. It is poking and prodding with a purpose."

- Zora Neale Hurston American anthropologist

Acknowledgements

We gratefully acknowledge the financial support from the following organizations:







Public Health Agency of Canada Agence de la santé publique du Canada







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"When spiders unite, they can tie down a lion"

- Ethiopian proverb

Registration | IN9540

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☐ TH2: 5:30pm - 6:30pm: Personalized Medicine: Phenotyping S	credit card number Cheque: Payment is enclosed with mailed registration form



"I often say that research is a way of finding out what you are going to do when you can't be doing what you are doing now."

> - Charles F Kettering, American inventor, engineer and businessman

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For more detailed information on registration payment methods, please refer to "Registration" on page 2.

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