

*Success will never be a big step in the future; success is a small step taken just now.*

☛ Jonathan Martensson, Sweden



*4th International Conference on*

# Fetal Alcohol Spectrum Disorder 2011

*The Power of Knowledge:  
Integrating Research, Policy, and  
Promising Practice Around the World*

**March 2 – 5, 2011**

The Westin Bayshore  
1601 Bayshore Drive • Vancouver, BC • Canada

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Canada  
Northwest  
FASD  
Partnership



**Interprofessional Continuing Education**  
*The Team Approach to Learning*  
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## GENERAL INFORMATION

### Description

Our understanding of FASD is entering a period of rapid expansion and change, dramatically increasing our comprehension of the breadth and depth of the global impact of this lifelong disability. This 4th International Conference will provide an advanced forum for emerging and cutting edge research, policy and practice that will assist governments, service systems, service providers, parents and caregivers as we strive to address the complex issues of FASD. This new knowledge will be an impetus for critical action in supporting women, individuals, families, and communities around the world.

### Objectives

The conference goal is to highlight international research and promising practice. Participants can expect to:

- Learn about the implications and practical application of leading research around the world
- Establish and nurture linkages among international researchers, networks, government, communities, service providers and individuals and families impacted by FASD
- Foster clinical and community based research
- Learn from the lived experience of others

### 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.

### Registration

*\*The most secure method\** **Online:** Secure, fast, online registration is available for Visa and Mastercard holders at the conference organizer's website: [www.interprofessional.ubc.ca](http://www.interprofessional.ubc.ca).

**By Fax:** Fax completed registration form to: 1-604-822-4835

**Charge-by-phone (please have Mastercard or Visa ready):**

Toll free within North America: 1-877-328-7744; Other callers: 1-604-827-3112

**Mail:** Send the registration form with cheque to: IN 9540 REGISTRATION, Interprofessional Continuing Education, The University of British Columbia, Room 105-2194 Health Sciences Mall, Vancouver, BC, V6T 1Z3, Canada.

### Tuition

**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.

Please see registration form (on back of brochure) for details. The tuition fee includes conference materials, coffee breaks, dessert reception, certificate of attendance and four lunches. Pre-registration prior to February 5th, 2011 is strongly recommended to ensure you receive all conference materials.

### Refund, Transfer and Cancellation

Refunds will be made (less a \$50.00 processing fee) if written notice of withdrawal is received by February 5th, 2011. No refunds will be granted for withdrawal after that date. There is a \$25 replacement charge in case of a registration transfer. Please contact us prior to February 5, 2011 if you cannot attend and would like another person to come in your place.

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 handling charge will be returned.

### Exhibiting Enquiries

Exhibit space is available for community and health organizations only. Space is limited and is provided on a first-come, first-served basis. Please contact conference organizers at 1-604-822-2801 or by email: [ipdocs@interchange.ubc.ca](mailto:ipdocs@interchange.ubc.ca)

## Meetings

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 [ipdocs@interchange.ubc.ca](mailto:ipdocs@interchange.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.



A \*new\* location for 2011: 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.

## Conference Location

Reserve today to avoid disappointment by calling toll free: 1-800-937-8461; or 1-604-682-3377; Fax 1-604-691-6980, or online through our website: [www.interprofessional.ubc.com](http://www.interprofessional.ubc.com) under "FASD 2011." Special rate of \$129 CDN for a standard guest room (single/double) + federal, provincial and local taxes is available. A block of rooms has been booked and will be held based on availability at the conference rate until February 1st, 2011. Please specify that you are booking under the UBC Interprofessional Continuing Education FASD 2011 Conference room block to receive these reduced rates.

## Accommodation & Parking

Secure parking is available for the following rates:

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

**Day rates:** \$14 for the first hour then \$8 each additional hour with a \$29 maximum.

**Evening rates:** \$19 after 6pm

Getting to The Westin Bayshore Hotel from the Vancouver International Airport (YVR) will take around 30 minutes and is approximately 13.0 km/8.08 miles in distance. Please take the **Canada Line**, which is a new train service linking Vancouver International Airport (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 #19 from Pender St.) or walk (approximately 20 minutes) to the hotel. Fees for the Canada Line are per 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.

## Travel Information

Vancouver provides visitors with many opportunities to experience the West Coast lifestyle. If you would like more information on experiencing Vancouver, please call these numbers:

**Tourism BC**  
1-800-HELLO-BC (435-5622)  
[www.hellobc.ca](http://www.hellobc.ca)

**Tourism Vancouver**  
Tel: 604-683-2000  
[www.tourism-vancouver.org](http://www.tourism-vancouver.org)

This program meets the accreditation criteria of **The Canadian Counselling and Psychotherapy Association (CCPA)**, and has been accredited for up to 23 CEU hours.

UBC Interprofessional Continuing Education is approved by the **National Board of Certified Counselors** (Approved Continuing Education Provider #6252).

**The Canadian Addiction Counsellors Certification Federation** has approved this conference for up to a maximum of 23 core CEU 's.

This event is an Accredited Group Learning Activity 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 event is approved for a maximum of **26 credit hours**.

All participants attending will be given a certificate stating that the conference involves 23 hours of educational instruction. **Please refer to our website for updates on credits: [www.interprofessional.ubc.ca](http://www.interprofessional.ubc.ca).**

Please note that the program is subject to updates/changes. For the latest program and/or updates, please refer to our website: [www.interprofessional.ubc.ca](http://www.interprofessional.ubc.ca)

We gratefully acknowledge the financial support from the following organization:



## Professional Credits/ Certificate of Attendance

## Program Updates

## Acknowledgments

7:30am Registration Open

8:30am **PLENARY**

## Welcome to Coast Salish Territory

Gabriel George, Tsleil Waututh Nation, North Vancouver, BC

## Conference Introduction

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

## Opening Remarks

**Honourable Mary Polak**, Minister of Children and Family Development and Minister Responsible for Child Care, BC ; Chair, Canada Northwest FASD Partnership

## 9:00am Geoffrey Robinson Memorial Keynote: The Prevalence of FASD in Population-Based Studies: Are the Rates Higher than Previously Estimated?

**Philip A May**, PhD, Professor of Sociology and Family and Community Medicine, Center on Alcoholism, Substance Abuse and Addictions, The University of New Mexico, Albuquerque, NM, USA

## 9:30am Panel: What Are the Implications of These Prevalence Rates?

**Facilitator: Christine Loock**, MD, FRCP(C), Associate Professor, Dept of Pediatrics, University of British Columbia, BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

### Panelists:

**Albert Chudley**, MD, FRCP(C), FCCMG, Professor, Department of Pediatrics and Child Health and Biochemistry and Medical Genetics, University of Manitoba; Medical Director, Program in Genetics and Metabolism, Children's Hospital in Winnipeg, Winnipeg, MB, Canada

**Michael S Kobor**, PhD, Scientist, Centre for Molecular Medicine and Therapeutics; Assistant Professor, Department of Medical Genetics, University of British Columbia, Vancouver, BC, Canada

**Faye Calhoun**, Former Deputy Director, National Institute on Alcohol Abuse and Alcoholism at NIH; Former Interim-Director, The Julius L. Chambers, Biomedical/ Biotechnology Research Institute; Current: Special Assistant to the Vice Chancellor for Graduate Education, and Research, North Carolina Central University, Durham, NC, USA

**Kieran D O'Malley**, MBChB, MD, Child & Adolescent Psychiatrist, Belfast Trust/TMR Health Professionals, Belfast, N. Ireland

10:30am Break (Exhibits and Poster Viewing)

11:00am **CONCURRENT BREAKOUT SESSION A**

**A1** 4 Oral Papers (15 min. & 5 min. Q&A each)

## Glass Half Full or Half Empty? Opportunities and Challenges of Brief Interventions in Antenatal Care for Prevention of FASD

**Maggie Watts**, MB, BS, FFPH, Consultant in Public Health Medicine, NHS Ayrshire and Arran, Ayr, South Ayrshire Scotland

## Ethical Evaluation of a Screening Programme on Drinking During Pregnancy and Screening for FASD

**Ilona Autti-Rämö**, MD, Research Professor, Head of Health Research, Research Department, The Social Insurance Institution, Helsinki, Finland

## Alcohol Consumption Among a National Sample of New Zealand Women of Childbearing Age in Pregnancy and Otherwise

**Mathew Parackal**, PhD, Lecturer, Department of Marketing, University of Otago, Dunedin, Otago, New Zealand

## Substance Using Women with FASD and FASD Prevention: Promising Practices for Substance Use Treatment and Care

**Deborah Rutman**, PhD, Research Psychologist/Consultant, School of Social Work, University of Victoria, Victoria, BC, Canada

**A2** 4 Oral Papers (15 min. & 5 min. Q&A each)

## Neurobiology of Prenatal Alcohol-Related Deficits: Increased Vulnerability During Adolescence?

**Wendy L Comeau**, PhD, Department of Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC, Canada

## Source Monitoring in Children with FASD

**Jacqueline Pei**, PhD, Assistant Professor, Educational Psychology, Faculty of Education, University of Alberta, Edmonton, AB, Canada

**Katrina V Kully-Martens**, BA, Research Coordinator, Glenrose Rehabilitation Hospital, Edmonton, AB, Canada

(continued)

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

## The Development of a High Throughput FASD Model to Screen for Mechanisms Underlying the Neuronal Defects, Behavioural Abnormalities, Dysmorphology, and Growth Retardation Resulted from Developmental Ethanol Exposure in C. Elegans

**Conny H Lin**, BSc, MSc, PhD Student, Neuroscience Graduate Program, University of British Columbia, Vancouver, BC, Canada

## Diffusion Tensor Imaging of Children, Adolescents and Adults with FASD

**Sarah Treit**, MSc Candidate, Centre for Neuroscience, University of Alberta, Edmonton, AB, Canada

## A3 A Community Intervention Response for Pregnant and Parenting Women Who Have Suspected or Confirmed FASD

Presentation Level: Intermediate

This session focuses on assessment and clinical intervention work with pregnant and parenting women who have suspected or confirmed FASD, and who are enrolled in the Parent-Child Assistance Program (PCAP). Presenters will discuss the benefits of obtaining a neuropsychological examination as well as some specific strategies used for supporting the mothers with their parenting.

**Therese Grant**, PhD, Director, Washington State Parent-Child Assistance Program; Director, Fetal Alcohol and Drug Unit, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine, 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

**Paul D Connor**, PhD, Licensed Psychologist/Neuropsychologist, Des Moines, WA, USA

**Janet Huggins**, PhD, Licensed Clinical Psychologist, Department of Psychiatry and Behavioral Sciences, Fetal Alcohol and Drug Unit, University of Washington School of Medicine, Seattle, WA, USA

## A4 Profiling 10 Years of FASD Diagnostic Assessments in Manitoba, Canada

Presentation Level: Intermediate

The Manitoba FASD Centre (Canada), provides multidisciplinary assessments, diagnoses, and follow-up services both in-person and via Telehealth. This session looks at 10 years of clinical data that was collected in order to better understand changes in patient population. The value of this research will be explored in a broader context.

**Carla Ens**, PhD, Assistant Professor, Faculty of Medicine, Department of Community Health Sciences, University of Manitoba; Research Associate, Manitoba FASD Centre, Winnipeg, MB, Canada

**Ana Hanlon-Dearman**, MD, MSc, FRCP, FAAP, CBSM, Developmental Pediatrician, Manitoba FASD Center, Winnipeg, MB, Canada

## A5 Application of New Imaging Methodologies to Basic FASD Research

Presentation Level: Advanced

This session presents the results of studies using Magnetic Resonance Imaging (MRI) and diffusion tensor imaging (DTI) to examine ethanol-induced brain and facial abnormalities in an FASD mouse model. Individual and reconstructed MRI scans of fetal and postnatal mice have provided qualitative and quantitative data regarding overall morphology, while DTI has provided for definition of normal and abnormal brain fiber tracts. This session will show the correlation to human FASD findings and provide information about the developmental stage-dependency of the observed ethanol-induced defects.

**Kathleen K Sulik**, PhD, Professor, Department of Cell and Developmental Biology and Bowles Center for Alcohol Studies, University of North Carolina, Chapel Hill, NC, USA

## A6 Infant Stress Reactivity Following Prenatal Alcohol and Other Psychotropic Drug Exposures

Presentation Level: Intermediate

The capacity to respond to stress is an essential part of setting pathways for health and illness across the life span. Prenatal alcohol exposure may be a key early life exposure that 'programs' stress reactivity systems. This session will discuss emerging evidence that prenatal alcohol plays in influencing early pain and stress reactivity and implications this might have on later health and behavior.

**Tim Oberlander**, Professor, Department of Pediatrics, University of British Columbia, Vancouver, BC, Canada

**"No problem can withstand the assault of sustained thinking."**  
Voltaire, France



# A7

## Educating Justice Professionals about FASD

Presentation Level: Basic

A panel of legal professionals discuss the recent work that Justice Canada is doing in the area of FASD with specific reference to a recent resolution from the Canadian Bar Association identifying FASD as a pertinent issue for the Canadian Justice System, and the progress relevant to the recent interest in the topic in the media as a result of the resolution from the Canadian Bar Association.

**Marilou Reeve**, Counsel, Department of Justice Canada / Strategic Initiatives and Law Reform Unit, Ottawa, ON, Canada

# A8

## Getting FASD on the Radar in the UK: Breaking Down the Walls of Ignorance

Presentation Level: Basic

The session presents information and video clips chronicling Britain's historical lack of knowledge about FASD, and the events that lead to the beginning of Britain's enlightenment about alcohol in pregnancy in recent years.

**Susan D Fleisher**, Executive Director, NOFAS-UK, London, England

# A9

## (3-hour Session) De-Medicalizing Sleep: A Trans-Disciplinary and Trans-Cultural Team Approach to Sleep in Children and Adolescents with FASD

Presentation Level: Intermediate

Children with FASD are high-risk for developing sleep disturbances or sleep disorders, mainly Circadian Sleep Rhythm Disorders. The goals of this session are: to improve sleep and quality of life of children with FASD and to reduce the widespread use of SSRIs; to improve sleep and quality of life of parents/caregivers; to close gaps between different tier services in collaborating with parent support groups and community based health care teams; to enable health care professionals to perform paediatric sleep assessments at different tier service levels; and to empower parents or caregivers to be proactive partners in the medical home setting, and actively participate in research. (Lunch will be served in the room.)

**Osman S Ipsiroglu**, MD, PhD, Paediatrician, University of British Columbia, Vancouver, BC, Canada

**James E Jan**, MD, FRCP(C), Clinical Professor and Senior Research Emeritus, Diagnostic Neurophysiology, BC Children's Hospital, Vancouver, BC, Canada

**Christine Loock**, MD, FRCP(C), Associate Professor, Dept of Pediatrics, University of British Columbia, BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

**Judith A Owens**, MD, Paediatrician, Alpert Medical School at Brown University, Providence, RI, USA

**Joe Lucyshyn**, PhD, Educationalist, University of British Columbia, Vancouver, BC, Canada

12:30am Luncheon (Provided) & Exhibits and Poster Viewing

## 1:45pm CONCURRENT BREAKOUT SESSION B

# B1

4 Oral Papers (15 min. & 5 min. Q&A each)

### FASD and Aboriginal Peoples in Canada: What are the Knowledge Gaps?

**Michael Pacey**, BA, MA, Researcher / Consultant, National Collaborating Centre for Aboriginal Health, Prince George, BC, Canada

### Virtual Communities as Locations for Discussion and Action on Substance Use Treatment for First Nations and Inuit Women

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

### "Our Children are Precious" Mental Health and Aboriginal Children With FASD

**Marilyn Van Bibber**, Research Advisor, Arctic Health Research Network - Yukon Territory, Qualicum Beach, BC, Canada

### The Lililwan Project: Developing a Culture- and Language-Appropriate FASD Diagnostic Checklist for History-Taking in an Australian Aboriginal Community

**James Fitzpatrick**, MBBS BSc, Paediatric Senior Registrar, University of Sydney Medical School and The George Institute for Global Health, Sydney, NSW Australia

# B2

4 Oral Papers (15 min. & 5 min. Q&A each)

### Spreading FASD Awareness with a Speakers' Bureau: A Saskatchewan Success Story

**Bev Drew**, MSc, Program Coordinator, Saskatchewan Prevention Institute, Saskatoon, SK, Canada

### A New Method of Prenatal Alcohol Classification Accounting for Dose, Pattern, and Timing of Exposure: Improving Our Ability to Examine Fetal Effects from Low to Moderate Alcohol

**Colleen M O'Leary**, BSc, MHP, PhD, Child Health Researcher, The National Drug Research Institute, Curtin University, Shenton Park, Western Australia

### FAS Epidemiology in Croatia

**Giorgie Petkovic**, MD, Pediatrician, Children's Hospital Srebrnjak, Zagreb, Croatia

**Ingeborg Barišić**, MD, Pediatrician, Children's Hospital Zagreb, Zagreb, Croatia

### Formative Assessment of a School Based Intervention for Students Affected by FASD

**Erica C Clark**, MSc, PhD Candidate, Student, University of British Columbia, Prince George, BC, Canada

**Stacey Wakabayashi**, BEd, Teacher, Provincial Outreach Program for FASD, Prince George, BC, Canada

# B3

## FASD and Co-Morbid Conditions: Moving Beyond the Single Factor Diagnosis

Presentation Level: Intermediate

Using a case study format, this session covers a number of selected co-morbid conditions that often accompany FASD diagnosis. Each presenter will discuss treatment and management issues as well as future directions for research and clinical practice.

**Don S Massey**, PhD, Consulting & Clinical Neuropsychologist, D-V Massey & Associates; Clinical Research Associate, Canadian FASD Diagnostic & Training Centre; Adjunct Professor, Department of Educational Psychology, University of Alberta, Edmonton, AB, Canada

**Johannes Botha**, MD, Primary Care/Family Practice, Director of Canadian FASD Diagnostic and Training Centre, Gibbons Family Medical Centre, Gibbons, AB, Canada

**Roderick J. Densmore**, MD, Primary Care Physician, Kamloops Downtown Health Centre, Urban Native Health Centre, Salmon Arm, BC, Canada

# B4

## Youth Action for Prevention: Engaging Youth in the Primary Prevention of FASD

Presentation Level: Intermediate

Using the Saskatchewan Prevention Institute's Youth Action for Prevention project as an example, this session describes the development of a youth-based FASD awareness project, including project strategies and challenges. It will cover the effective use of youth engagement and showcase the products of the youth Resource Development and PhotoVoice initiatives.

**Joseph Rogal**, Program Coordinator, Saskatchewan Prevention Institute, Saskatoon, SK, Canada

**Stacey McHenry**, BA (Hons), Program Coordinator, Saskatchewan Prevention Institute, Saskatoon, SK, Canada

# B5

## Real Children, Real Families: FASD and International Adoption

Presentation Level: Intermediate

This session will highlight the diverse experiences and struggles of several families that adopted children from different countries, and whose children were diagnosed with FASD post adoption. Families who choose to adopt internationally do so for a variety of different reasons that need to be understood in a context of providing effective support. Their children have often experienced prenatal exposure to alcohol and drugs along with malnutrition, neglect, abuse and sub-optimal institutional care. They often arrive with significant language barriers, developmental delays, and may come with medical history that is lacking needed information.

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

Panelists: **Susan D Fleisher**, Executive Director, NOFAS-UK, London, England

**Marsha Wilson**, Faculty Member, Douglas College, New Westminster, BC, Canada

**Bernadette Howell**, North Vancouver, BC, Canada

**Dominic Howell**, North Vancouver, BC, Canada

**Kathy Hotelling**, Licensed Clinical Psychologist, Pittsboro, North Carolina, USA

B6

### i) Uphill Battle or the Trials and Tribulations of Implementing Western Canada's Best Practice Model of FASD Diagnosis in Ontario! (45 minutes)

*Presentation Level: Intermediate*

This session addresses some regional differences in the use of the Canadian Diagnostic Guidelines and the best practice model, and suggest possible reasons for the disparity. We will then compare the situation with two other Commonwealth countries and offer suggestions regarding 'catch up' strategies for Eastern Canada.

**Louise A Scott**, PhD, Paediatric Neuropsychologist, Waterloo Regional FASD Diagnostic Team, Paris, ON, Canada

**Lorna Montgomery**, Manager, Infant and Child Development Services Peel, Mississauga, ON, Canada

**Eileen Keith**, PhD, Consulting Psychologist, Peel FASD Clinical Service, Infant & Child Development Services Peel, Mississauga, ON, Canada

### ii) Mobilizing the Community to Action – Taking Advantage of Research and Best Practice, and Building on the Models of Those Who Have Gone Before (45 minutes)

*Presentation Level: Intermediate*

This session explores how the Peel FASD Steering Committee mobilized its community to action. Objectives of this session include how to use a practical, action-oriented process to achieve results in your community. We will share lessons learned and how the use of research supports the successful implementation of an FASD strategic plan.

**Anne Fenwick**, Director, Family Health, Peel Public Health, Brampton, ON, Canada

**Lorna Montgomery**, Manager, Infant and Child Development Services Peel, Trillium Health Centre, Mississauga, ON, Canada

B7

### Practical Methods for Intervention with Alcohol Affected Children, 3 to 9 Years: MILE and GoFAR Primary Prevention of FASD

*Presentation Level: Intermediate*

This session describes two programs that focus on specific problems found in young, school-aged children who are affected by prenatal alcohol exposure. The Mathematics Interactive Learning Experience (MILE), and the multimedia manualized program for developing metacognitive control (GoFAR) applied to adaptive behavior. We cover the program elements and the effects of interventions.

**Claire D Coles**, PhD, Professor, Department of Psychiatry and Behavioral Sciences/ Pediatrics, Emory University School of Medicine, Atlanta, GA, USA

B8

### An Australian Remote Area Community Takes Control: Ord Valley Aboriginal Health Services FASD Program

*Presentation Level: Intermediate*

In 2009, two staff members from an Aboriginal Health Service in a remote area town of Kununurra in the Kimberley in Western Australia attended the 3rd International FASD conference in Canada. FASD awareness is poor in Australia, and they were inspired by what they learned at the conference. This session presents a program established and funded for five years to target remote Aboriginal communities in Kimberley, Western Australia.

**Helen Goodwin**, RN, Midwife, Dip Teach, Bach Ed, FASD Program Coordinator, Kununurra, Western Australia

**Jenni Rogers**, Indigenous Worker, Ord Valley Aboriginal Health Services FASD Program, Kununurra, Western Australia

B9

### 3-hour Session A9 continued (Please see session description on Page 5)

**3:15pm Break (Exhibits and Poster Viewing)**

**3:45pm PLENARY**

**Remarks - Scotland**

**Maggie Watts**, MB, BS, FFPH, Consultant in Public Health Medicine, NHS Ayrshire and Arran, Ayr, South Ayrshire, Scotland

**3:55pm FASD and the Law: Rethinking the Criminal Justice System**

**Rod Snow**, LLB, LLM, President, The Canadian Bar Association, Whitehorse, YT, Canada

**4:25pm Panel - FASD: What's a Judge To Do?**

Facilitator: **Alan Markwart**, BA, BEd, MA, Senior Executive Director, Provincial Services, BC Ministry of Children and Family Development, Victoria, BC, Canada

Panelists: **Honourable Judge Mary Ellen Turpel-Lafond**, **Judge Thomas Smith**, **Judge Sheila P Whelan**, **Honourable Michael Jeffery**, **Judge Anthony P Wartnik**

**5:30pm Adjourn**

**7:00pm Optional Free Public Evening Sessions**  
(please refer to Page 15 for a description of these sessions\*)

**8:00am Registration Open**

**8:30am PLENARY**

**Remarks - Croatia**

**Giorgie Petkovic**, MD, Pediatrician, Children's Hospital Srebrnjak, Zagreb, Croatia

**The Collaborative Initiative on FASD: An Overview of International Research**

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

Introduction by **Edward P Riley**, PhD, Director, Centre for Behavioral Teratology, Department of Psychology, San Diego State University, San Diego, CA, USA

**What We've Learned About the Clinical Phenotype of FAS Through CIFASD**

**Kenneth Lyons Jones**, MD, Chief, Division of Dysmorphology/Teratology, Department of Pediatrics, University of California, San Diego, San Diego, CA, USA

**Imaging the Brain, the Face, and Neurocognitive Function in Children with FASD**

**Catherine Lebel**, PhD, Postdoctoral Fellow, Developmental Cognitive Neuroimaging Laboratory, University of California Los Angeles, Los Angeles, CA, USA

**Towards the Development of a 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

**10:00am Break (Exhibits and Poster Viewing)**

**10:30am (Plenary Continued)**

**The Epidemiology of FASD and Update on Experience from a Longitudinal Study of Alcohol-Exposed Pregnancies in Ukraine**

**Christina Chambers**, PhD, MPH, School of Medicine, Department of Pediatrics, University of California San Diego, La Jolla, CA, USA

**Network Connectivity and Dynamics in FASD**

**Claudia D Tesche**, PhD, Professor, Department of Psychology, University of New Mexico, Albuquerque, NM, USA

**Diagnosis, Prevention, and Intervention in FASD: Insights from the CIFASD Laboratories**

**Michael Charness**, MD, Chief of Staff, VA Boston Healthcare System; Professor of Neurology and Faculty Associate Dean, Harvard Medical School; Assistant Dean, Boston University School of Medicine, Boston, MA, USA

**12:00pm Luncheon (Provided) & Exhibits & Poster Viewing**

**1:30pm CONCURRENT BREAKOUT SESSION C**

C1

**4 Oral Papers (15 min. & 5 min. Q&A each)**

**The Fetal Alcohol Syndrome Questionnaire (FASQ)**

**Reinhold Feldmann**, MD, Psychologist, University Hospital Muenster, Muenster, Germany

**Autism and Autistic like Features in People with Heavy Prenatal Alcohol Exposure**

**Raja A S Mukherjee**, MBBS, MRCPsych, PGDip EPP, Consultant Psychiatrist, Lead Clinician, National Specialist Behavior Clinic, Surrey and Border's NHS Foundation Trust, Brackets Resource Centre, Oxted, Surrey UK

**The Use of Telehealth for the Diagnosis and Follow-up of Individuals with FASD in Three Manitoba Communities: Norway House, The Pas / Flin Flon and Brandon**

**Carla Ens**, PhD, Assistant Professor, Faculty of Medicine, Department of Community Health Sciences, University of Manitoba; Research Associate, Manitoba FASD Centre, Winnipeg, MB, Canada

**Ana Hanlon-Dearman**, MD, MSc, FRCP, FAAP, CBSM, Developmental Pediatrician, Manitoba FASD Center, Winnipeg, MB, Canada

**Effects of Alcohol on the Prenatal and Postnatal Health of Developing Human Beings**

**Mary Basil Nwoke**, Researcher, Department of Psychology, University of Nigeria, Nsukka, Nigeria

## C2

4 Oral Papers (15 min. & 5 min. Q&A each)

### Characteristics of a Population-Based Cohort of Western Australian Mothers with an Alcohol-Related Diagnosis on Administrative Health Data and their Offspring

**Colleen M O'Leary**, BSc, MHP, PhD, Child Health Researcher, The National Drug Research Institute, Curtin University, Shenton Park, Western Australia

### Using Population-Based Data to Examine the Risk of Poor Developmental Outcomes in Children of Mothers with an Alcohol-Related Diagnosis

**Colleen M O'Leary**, BSc, MHP, PhD, Child Health Researcher, The National Drug Research Institute, Curtin University, Shenton Park, Western Australia

### Maternal Welfare, Morbidity and Mortality 6-15 Years after a Pregnancy Complicated by Alcohol and Substance Abuse

**Ilona Autti-Rämö**, MD, Research Professor, Head of Health Research, Research Department, The Social Insurance Institution, Helsinki, Finland  
Primary Author: Hanna Kahila, Department of Obstetrics and Gynecology, Helsinki University Central Hospital, Helsinki, Finland

### Economic Implications of FASD

**Egon Jonsson**, PhD, Professor, University of Alberta and University of Calgary; Executive Director & CEO, Institute of Health Economics, Edmonton, AB, Canada

## C3

### Executive Functioning Training in Children with FASD

*Presentation Level: Intermediate*

This session covers an executive functioning intervention administered to children with a FASD related diagnosis via a computerized training program. In addition to cognitive testing and behaviour rating scales, participants were given DTI MRIs, allowing pre- and post-test maps of white matter tractography. Discussion will include the implementation, results, school partnerships, and future directions with this technology.

**Kennedy A Denys**, MSc Student, Project Coordinator, Department of Educational Psychology, University of Alberta, Edmonton, AB, Canada

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

**Jacqueline Pei**, PhD, Assistant Professor, Educational Psychology, Faculty of Education, University of Alberta, Edmonton, AB, Canada

**Jennifer MacSween**, MSc Student, Research Assistant, Department of Psychology, University of Victoria, Victoria, BC, Canada

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

## C4

### International Classification of Function (ICF) Applied to FASD to Inform Assessment and Intervention

*Presentation Level: Advanced*

Ethically, the assessment and diagnosis of a FASD needs to lead to positive changes in the life course or supports for those individuals diagnosed. Without considering all of the health, personal and environmental factors that impact that individual's ability to function in life, recommendations are often limited, and do not identify or address the gaps in services and the necessary external support systems. The International Classification of Function was developed by the World Health Organization to provide a framework to address all these factors. The ICF has direct application to FASD. The Glenrose FASD Clinical Services experience with the ICF approach will be presented using case examples where the community, individual with FASD, and their caregivers are active participants in the goal setting.

**Gail H Andrew**, MDCM, FRCP(C), Developmental Pediatrics, Alberta Health Services, Edmonton, AB, Canada

**The Glenrose FASD Clinical Services Team**, Edmonton, AB, Canada

## C5

### Maternal Risk Factors for FASD: Evidence from Three Comprehensive Population-Based Epidemiology Studies in South Africa

*Presentation Level: Intermediate*

Population-based, comparative maternal risk factor research in South Africa has examined a large number of factors/variables: demographic, social, physical, childbearing, economic, and nutritional. For a multiple reasons, these South African towns have been excellent sites for comprehensive contextual understandings of universal, etiologic influences on FASD in humans.

**Philip A May**, PhD, Professor of Sociology and Family and Community Medicine, Center on Alcoholism, Substance Abuse and Addictions, The University of New Mexico, Albuquerque, NM, USA

**"If you don't like something, change it. If you can't change it, change the way you think about it." Mary Engelbreit**

## C6

### Weaving a Resilient Basket of Hope for Those with FASD from a Collaborative Circle of Care Context

*Presentation Level: Intermediate*

This session addresses the global impact of FASD in our Native communities by exploring and identifying the components of a family focused, strengths based, culturally congruent community model of service delivery; as well as the scope, resources and fundamental principles and strategies necessary to achieve successful outcomes for individuals and families with FASD.

**Carolyn L Hartness**, BA, Educator/Consultant, Northwest Portland Area Indian Health Board, Eastern Band Cherokee, Indianola, WA, USA

**Suzanne B Kuerschner**, MEd, Fetal Alcohol Spectrum Disorders Consultant, Northwest Portland Area Indian Health Board, Rhododendron, OR, USA

## C7

### The Bridge Program: Making the Transition to Adulthood a Positive Experience for Young People Living with FASD

*Presentation Level: Intermediate*

This session will introduce the audience to The PLEA Community Services Bridge Program; a 3-year demonstration project aimed at addressing the gap in support and services for youth living with FASD who are making the transition to adulthood. The session includes: key project activities and a description of the experiences of the youth and families who have received support from the program; a discussion of lessons learned in the delivery of the project; a review of evaluation research that will form part of the completion of the project; and a discussion about the viability of replicating this program model in other communities.

**Ray Hartley**, Program Manager, PLEA Community Services, Vancouver, BC, Canada

## C8

### Can Medications Prevent FASD? Tale of a Sticky Molecule

*Presentation Level: Advanced*

Children with FASD have brain lesions that resemble those of children with mutations in the gene for the L1 cell adhesion molecule. Alcohol inhibits L1 adhesion and drugs that block this action of alcohol also prevent FASD in mice. This session will consider strategies for medications development to prevent FASD and the medical and ethical implications of deploying such medications.

**Michael Charness**, MD, Chief of Staff, VA Boston Healthcare System; Professor of Neurology and Faculty Associate Dean, Harvard Medical School; Assistant Dean, Boston University School of Medicine, Boston, MA, USA

3:00pm

**Break (Exhibits and Poster Viewing)**

3:30pm

### PLENARY PANEL

### The Power of Knowledge: Reflections from the Experience of Birth Moms

**Facilitator: Janet Christie**, FASD Prevention Consultant, Victoria/Sooke, BC, Canada

**Panelists:**

**Bernadette Fuhrmann**, Canada

**Lorian Hayes**, Australia

**Kathleen Mitchell**, United States

**Linda Mitchell**, Canada

**Elizabeth Russell**, Australia

**Pip Williams**, England

5:00pm

**Adjourn**

7:00pm

**Poster Session I - coffee, tea, and dessert will be served**

(Poster Presenters will be at their posters to answer questions.)

**Optional Free Public Evening Sessions**

(Please refer to Page 15 for a description of these sessions\*)





8:00am Registration Open

8:30am **PLENARY**

## Remarks - Japan

**Peggy Seo Oba**, RDH, MPA, MBA, Executive Director, Fetal Alcohol Syndrome Information Network, Kansas City, MO, USA

8:40am **From Stone Age to Space Age - The Impact of Colonisation on the Culture of Indigenous Peoples from a FASD Perspective**

**Lorian Hayes** Founder, National Indigenous Australian Fetal Alcohol Syndrome Education Network (NIAFASEN), Queensland; Lecturer, Indigenous Health Unit, Division of International & Indigenous Health, School of Population Health, Faculty of Health Sciences, The University of Queensland, Australia

10:00am Break (Exhibits and Poster Viewing)

10:30am **CONCURRENT BREAKOUT SESSION D**

## D1 4 Oral Papers (15 min. & 5 min. Q&A each)

### A Remote Australian Aboriginal Community's Response to FASD: Thinking Global, Acting Local

**Maureen Carter**, CEO, Nindilingarri Cultural Health Services, Fitzroy Valley, Western Australia

**Meredith Kefford**, Marulu FASD Strategy Coordinator, ICV Volunteer, Fitzroy Valley, Western Australia

### Innovative Approaches to FASD Research: The Power of Diversity in Achieving a Common Goal

**Jane Latimer**, PhD, Associate Professor, Senior Research Fellow, The George Institute for Global Health & The University of Sydney, Camperdown, NSW Australia

### Alcohol Use in Pregnancy in Remote Australia: The Lililwan Project

**James Fitzpatrick**, MBBS BSc, Paediatric Senior Registrar, University of Sydney Medical School and The George Institute for Global Health, Sydney, NSW Australia

**Elizabeth J Elliott**, MD, MPhil, FRACP, FRCP, FRCP(C), Paediatrician, University of Sydney, Westmead, NSW Australia

### Reliability Testing of a FASD Diagnostic Questionnaire for Use in an Australian Aboriginal Community

**Jane Latimer**, PhD, Associate Professor, Senior Research Fellow, The George Institute for Global Health & The University of Sydney, Camperdown, NSW Australia

## D2 4 Oral Papers (15 min. & 5 min. Q&A each)

### Consensus Clinical Practice Guidelines on Alcohol Use and Pregnancy by the Society of Obstetricians and Gynaecologists (SOGC)

**Vyta Senikas**, Society of Obstetricians and Gynaecologists (SOGC), Ottawa, ON, Canada

### The French Paradox: Forbidding Alcohol During Pregnancy, but Making an Exception for Wine!

**Stéphanie Toutain**, PhD, Demography and Sociology Professor, Safran, Paris, France

### The Developmental Profile of Pre-school Children with a Subsequent Diagnosis of ARND

**Terry Benoit**, MD, FRCP(C), Associate Professor, Department of Pediatrics and Child, Child Development, Faculty of Medicine, University of Manitoba, Winnipeg, MB, Canada

**Sandra Marles**, MD, FRCP(C), FCCMG, Assistant Professor, Department of Pediatrics and Child Health, Biochemical and Medical Genetics, Faculty of Medicine, University of Manitoba, Winnipeg, MB, Canada

### Psychopathological Conditions in FASD

**Aijotutu Omotayo Francis**, Clinical Psychologist, Federal Neuro-Psychiatric Hospital, Yaba, Lagos State, Nigeria

## D3 Economic Impact of FASD in Canada: Putting the Pieces Together

*Presentation Level: Intermediate*

The session provides an overview of a new comprehensive methodology for calculating an evidence-based picture of the economic impact of FASD for Canada.

**Lana Popova**, Independent Scientist, Centre for Addiction and Mental Health, Toronto, ON, Canada

**Holly MacKay**, Manager, Fetal Alcohol Spectrum Disorder Initiative, Division of Childhood and Adolescence, Public Health Agency of Canada, Ottawa, ON, Canada

**Third Presenter TBA**

## D4 Does the Presence of Facial Dysmorphology Influence the Developmental Psychiatric Presentation or Multimodal Management of Patients with FASD?

*Presentation Level: Intermediate - Advanced*

This session reviews animal teratology research on prenatal exposure to alcohol attempting to link this scientific knowledge to the developmental psychiatric presentation of patients with FASD. Facial dysmorphology has been the primary thrust of human teratology research, but needs to be scientifically evaluated in the context of unraveling clinical presentation, revealing organic brain damage or informing multimodal management.

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

## D5 "My Addiction Was the Solution - My Problem is Abuse": The Risks of Ignoring the Role of Violence in the Lives of Women Who Are Pregnant and Substance Using

*Presentation Level: Intermediate*

FASD prevention strategies that presume women's autonomy in decision-making and focus primarily on protecting the fetus neglect the dominant role that abusive partners may play in women's substance use. Many FASD interventions can be unsafe for women in abusive relationships. Emerging best practices include, violence-informed and women-centred practices that focus on women's safety.

**Jill Cory**, BA, Program Director, BC Women's Hospital and Health Centre, Vancouver, BC, Canada

## D6 Evidence for the Addition of Sleep Studies in the FASD Diagnostic Process

*Presentation Level: Basic*

This session covers how the KW FASD diagnostic team has changed our diagnostic process to include standardized sleep screening measures and referral for extensive sleep studies. Discussion will include how this change came about, the standardized measures used, and the results of the sleep studies including the types of sleep problems found, and respective treatments.

**Louise A Scott**, PhD, Paediatric Neuropsychologist, Scott & Associates & NeuroDevelopmental Services, Paris, ON, Canada

**Karen Huber**, FASD Clinic Coordinator, Lutherwood, Kitchener, ON

**Janet Carioni**, MSc, Occupational Therapist, KidsAbility, Waterloo, ON, Canada

**Melanie Gravel**, MSc, Speech Language Pathologist, Waterloo Region District School Board, Kitchener, ON, Canada

**Wilma Veenhof**, Grand River Hospital, Kitchener, ON, Canada

## D7 The Experience of the Canada Northwest FASD Research Network in Collaborations to Advance the Diagnosis, Intervention and Prevention of FASD

*Presentation Level: Intermediate*

The leaders of the five Network Action Teams of the CanFASD Northwest Research Network will discuss their work in multisite, multi-jurisdictional collaborations that advance community efforts in FASD diagnostics, interventions and prevention. Presenters from the five network action teams focus on methods, structure and results.

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



## D8

**(3-hour session) Innovations and Challenges in FASD Prevention: International Perspectives on Addressing Alcohol Consumption During Pregnancy***Presentation Level: Intermediate*

Presenters will share highlights of key research, policies or initiatives concerned with addressing alcohol use during pregnancy in their respective countries. In addition to describing innovations in both broad and targeted prevention work being implemented, challenges and controversies associated with these current efforts will be put forward. This session provides the opportunity for interactive, cross jurisdictional discussion on central issues in FASD prevention such as: approaches to public health messaging, approaches to screening and recording of alcohol use, approaches to brief intervention, holistic support of women at highest risk of having a child with FASD, and addressing broader determinants of women's alcohol use.

**Moderator Sharon Wilsnack**, University of North Dakota and GENACIS Research Collaboration, ND, USA

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

**Moira Plant**, University of West of England and GENACIS Research Collaboration, UK  
Colleen O'Leary, PhD, NHMRC Post-Doctoral Fellow, National Drug Research Institute, Australia

**Carolyn L Hartness**, BA, Educator/Consultant, Northwest Portland Area Indian Health Board, USA

**Ilona Autti-Rämö**, MD, Research Professor, Head of Health Research, Research Department, The Social Insurance Institution, Helsinki, Finland

**Maggie Watts**, MB, BS, FFPH, Consultant in Public Health Medicine, NHS Ayrshire and Arran, Ayr, South Ayrshire Scotland

**Suzanne B Kuerschner**, MEd, Fetal Alcohol Spectrum Disorders Consultant, Northwest Portland Area Indian Health Board, Rhododendron, OR, USA

**Tatiana Balachova**, PhD, Associate Professor, Co-Director, ITP/ITIUC, Center on Child Abuse and Neglect, Department of Pediatrics, The University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

## D9

**(3-hour session) A Glimpse into the Mechanisms Underlying Susceptibility to Secondary Developmental Disorders in FASD***Presentation Level: Intermediate*

This session provides audience members with background knowledge of how animal models can be used to help understand the underlying mechanisms that may be associated with FASD. UBC graduate researchers will present their latest research findings from animal models with a focus on how epigenetic alterations may lead to changes in immune system function and susceptibility to infection, as well as how changes in key neurochemicals may lead to prefrontal cortical deficits reported in FASD. The session ends with a group discussion between panelists and audience members on the translation/implication of current research into clinical practice.

**Kristina Uban**, MA Clinical Psychology, PhD Cand, Department of Psychology, University of British Columbia, Vancouver, BC, Canada

**Tamara Bodnar**, BSc, MSc Cand, Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC, Canada

**Kasia Stepien**, MSc Cand, Centre for Molecular Medicine and Therapeutics, University of British Columbia, Vancouver, BC, Canada

**Wendy L Comeau**, PhD, Postdoctoral Fellow, Cellular and Physiological Sciences, University of British Columbia, Vancouver, BC, Canada

12:00pm Luncheon (Provided) &amp; Exhibits

12:30pm Poster Session II

(Poster Presenters will be at their posters to answer questions.)

## 1:30pm CONCURRENT BREAKOUT SESSION E

## E1

**4 Oral Papers (15 min. & 5 min. Q&A each)****Carers Experiences of Living with Children in the UK**

**Raja A S Mukherjee**, MBBS, MRCPsych, PGDip EPP, Consultant Psychiatrist, Lead Clinician, National Specialist Behavior Clinic, Surrey and Border's NHS Foundation Trust, Brackets Resource Centre, Oxted, Surrey UK

**Melatonin Deficiency: Melatonin Replacement Therapy**

**James E. Jan**, MD, FRCP(C), Clinical Professor and Senior Research Emeritus, Diagnostic Neurophysiology, BC Children's Hospital, Vancouver, BC, Canada

*(continued)**(continued)***Recent Data from Alcohol in Pregnancy Study at the Coombe Hospital, Dublin**

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

**The Knowledge of FASD in Professionals and General Public in the UK**

**Raja A S Mukherjee**, MBBS, MRCPsych, PGDip EPP, Consultant Psychiatrist, Lead Clinician, National Specialist Behavior Clinic, Surrey and Border's NHS Foundation Trust, Brackets Resource Centre, Oxted, Surrey UK

## E2

**4 Oral Papers (15 min. & 5 min. Q&A each)****Media Strategy for New Zealand to Communicate the Effects of Alcohol Consumption to Pregnancy**

**Mathew Parackal**, PhD, Lecturer, Department of Marketing, University of Otago, Dunedin, Otago, New Zealand

**What Women in France Say About Alcohol Abstinence During Pregnancy**

**Stéphanie Toutain**, PhD, Demography and Sociology Professor, Saffrance, Paris, France

**Using Social Marketing Techniques to Strengthen Primary Prevention Efforts in FASD**

**Robin Thurmeier**, Research Associate, University of Regina, Saskatoon, SK, Canada

**Why do Australian Women Drink During Pregnancy? Formative Intervention Research Study**

**Nyanda McBride**, Senior Research Fellow, National Drug Research Institute, Curtin University of Technology, Perth, Western Australia

## E3

**\*Closed Session for Diagnostic Clinicians Only\*****Reliability in FASD Diagnoses***Presentation Level: Advanced*

Despite the availability of the Canadian Guidelines for Diagnosis of FASD (Chudley et al., 2005), there is variability in the way these guidelines are applied. The purpose of this session is to present several case examples to facilitate a discussion on inter-professional reliability.

**Kelly Price**, PhD, Neuropsychologist, Vancouver Island Health Authority, Victoria, BC, Canada

**Jonathan Down**, MD, Developmental Pediatrician, Vancouver Island Health Authority, Victoria, BC, Canada

**Laurie Cole**, MS, Speech Language Pathologist, Vancouver Island Health Authority, Victoria, BC, Canada

**Carol Hale**, MSW, Social Worker, Vancouver Island Health Authority, Victoria, BC, Canada

## E4

**The McDaniel Youth Intervention Program and Collaborative Research Project: Interim Findings from an Innovative Research Project***Presentation Level: Intermediate*

The McDaniel Youth Program is an intervention program developed for adolescents with FASD. This session covers results reflecting the early impact of the program on the social skills, strengths and functional adaptive behaviours of the youth. We will also present program experiences from the perspectives of staff, participants, and participant caregivers.

**Lori J Walls**, BEd, MC, Psychologist, Intervention Network Action Team, University of Alberta, Edmonton, AB, Canada

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

**Jacqueline Pei**, PhD, Assistant Professor, Educational Psychology, Faculty of Education, University of Alberta, Edmonton, AB, Canada

**Dorothy Hennevel**, BA, MA, Program Manager, Catholic Social Services, Edmonton, AB, Canada

E5

**Effect of Research on Building Capacity for Considering Referring, Diagnosing and Treating FASD in Western Australia**

*Presentation Level: Intermediate*

This session outlines how research identifies gaps in service, informs closure, and enables evidenced-based culturally inclusive care for individuals with FASD. This session reports on ground breaking inter-sectorial initiatives; and solving financial constraints and geographical challenges across a state the size of Europe and across the lifespan of all with FASD.

**Raewyn Mutch**, Telethon Institute for Child Health Research, and Centre for Child Health Research, University of Western Australia, Perth, Australia

**Carol Bower**, Telethon Institute for Child Health Research, and Centre for Child Health Research, University of Western Australia, Perth, Australia

E6

**Cause & Consequence: Assessing and Addressing Risk for the Adopted Child**

*Presentation Level: Intermediate*

Children available for adoption often present with two core risk factors: prenatal exposure to maternal substances of abuse as well as early separation from their biologic family. This session will examine the risk and protective factors that children bring to the adoption process and will provide guidelines for addressing the behavioral and developmental difficulties that often emerge over time.

**Ira J Chasnoff**, MD, President and Medical Director, Children's Research Triangle, Chicago, IL, USA

E7

**FASD: The Role of Nutrition in Prevention and Treatment**

*Presentation Level: Intermediate*

Understanding factors that influence the damaging effects of alcohol on the developing brain can help guide both prevention and treatment efforts. This session will discuss how various factors can influence the teratogenic effects of alcohol, with a focus on nutritional factors like choline.

**Jennifer D Thomas**, PhD, Associate Professor, Masters Program Advisor, Department of Psychology, College of Sciences, San Diego State University, San Diego, CA, USA

E8

**3-hour Session D8 Continued**

(For the session description, please see D8 on Page 9)

E9

**3-hour Session D9 Continued**

(For the session description, please see D9 on Page 9)

**3:00pm Break (Exhibits and Poster Viewing)**

**3:30pm PLENARY**

**Remarks - Russia**

**Tatiana Balachova**, PhD, Associate Professor, Co-Director, ITP/ITIUC, Center on Child Abuse and Neglect, Department of Pediatrics, The University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

**3:40pm Be the Solution! From Diagnosis to Intervention and Treatment in FASD**

**Claire D Coles**, PhD, Professor, Department of Psychiatry and Behavioral Sciences/ Pediatrics, Emory University School of Medicine, Atlanta, GA, USA

**4:30pm Adjourn**

**Canada Northwest Fetal Alcohol Spectrum Disorder Partnership (CNFASDP) 10 Year Anniversary Celebration**

**7:00am Breakfast Buffet for Conference Participants (Hosted by CNFASDP)**

**7:45am Ministerial Remarks**

**8:15am Break**

**8:30am PLENARY**

**Remarks - Finland**

**Ilona Autti-Rämö**, MD, Research Professor, Head of Health Research, Research Department, The Social Insurance Institution, Helsinki, Finland

**8:40am Epigenetics and FASD: State of the Evidence**

**Philip C Haycock**, Division of Human Genetics, University of the Witwatersrand and National Health Laboratory Service, Johannesburg, South Africa

**9:10am Panel - Epigenetics: Implications for Understanding FASD**

Moderator: **Joanne Weinberg**, PhD, Professor and Distinguished University Scholar, Acting Head, Dept of Cellular & Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

**Michael S Kobar**, PhD, Scientist, Centre for Molecular Medicine and Therapeutics; Assistant Professor, Department of Medical Genetics, University of British Columbia, Vancouver, BC, Canada

**Kathy Sulik**, PhD, Professor, Department of Cell and Developmental Biology; Director, Fetal Toxicology Division, Bowles Center for Alcohol Studies, Chapel Hill, NC, USA

**Angela Devlin**, PhD, Assistant Professor, Division of Endocrinology, Department of Pediatrics, University of British Columbia, Vancouver, BC, Canada

**Jennifer D Thomas**, PhD, Associate Professor, Masters Program Advisor, Department of Psychology, College of Sciences, San Diego State University, San Diego, CA, USA

**10:30am Break (Exhibits and Poster Viewing)**

**11:00am CONCURRENT SESSION F**

F1

*4 Oral Papers (15 min. & 5 min. Q&A each)*

**Evaluation of Referrals for Fetal Alcohol Syndrome (FAS) and Prenatal Alcohol Exposure at a Specialized Evaluation Clinic in Western New York**  
**Deborah J. Fox**, MPH, Epidemiologist, New York State Department of Health, Congenital Malformations Registry, Troy, NY, USA

**Criminal Justice Issues in Australia**

**Heather Douglas**, PhD, Lawyer / Academic, The University of Queensland, St. Lucia, Queensland Australia

**Concepts and Theoretical Constructs of the Partners for Success Intervention for Youth and Young Adults with FASD**

**Leigh E Tenkku**, PhD, MPH, Director for Research, Family and Community Medicine, School of Medicine, Saint Louis University, St. Louis, MO, USA

**Investigating Gains in Children with FASD on Orienting, Alerting and Executive Attentional Networks**

**Jennifer MacSween**, MSc Student, Masters Student, University of Victoria, Victoria, BC, Canada

F2

*4 Oral Papers (15 min. & 5 min. Q&A each)*

**Using Formative Research to Increase the Effectiveness of Alcohol-Abstinence Messages to Prevent FASD**

**Kathryn France**, PhD Candidate, Centre for Applied Social Marketing Research, Edith Cowan University, Joondalup, Western Australia

**How Do Women Want To Be Informed About Alcohol Use in Pregnancy?**

**Elizabeth Peardon**, MB BS, MPH, FRACP, Paediatrician, Deafness Centre, The Children's Hospital at Westmead, Westmead, NSW Australia

**Building a Grassroots Prevention Agenda Using a Community Oriented Approach: It's a Matter of Context**

**Vicki M Russell**, M. Police Studies, Social Science, Drug Education Network Inc. Tasmania, Launceston, Tasmania, Australia

*(continued)*

(continued)

### Making Sense of FASD at Community Level

**Lizahn G Cloete**, MSc, Occupational Therapy, University of Cape Town, Observatory, Cape Town, South Africa

**F3**

### First National FASD Strategic Plan for France

*Presentation Level: Intermediate*

In July 2004, FASD is acknowledged as a health issue priority and three amendments are made to the Public Health government bill by A.M. Payet (Senator, Réunion Island); on August 5th 2004, the Health Minister, Mr. Douste Blazy recommends warning labels on alcoholic beverages; on October 2007, compulsory labeling of alcoholic beverages becomes part of the Law on Equal Rights and Opportunities, Participation and Citizenship of Persons with Disabilities. Following these laws, the first national FASD strategic plan is proposed. The focus of this session is this 10-year national plan.

**Denis Lamblin**, MD, Developmental Pediatrician, SAFFRANCE, Saint Louis, Reunion France

**F4**

### Clinical Social Work Issues in Diagnosing Adolescents with FASD

*Presentation Level: Intermediate-Advanced*

This session will discuss clinical social work issues to be considered when youth are to be assessed for FASD. It will discuss assessing youth readiness, preparing youth for assessments, and explaining FASD and debriefing with youth following a diagnostic assessment. Protecting a youth's relationship or memory of their birth mother and supporting youth to have a positive view of themselves will be explored as integral components of appropriate clinical practice.

**Susan Opie**, BA, MSW, RSW, Clinical Social Worker, Adolescent Services, Manitoba FASD Centre, Winnipeg, MB, Canada

**F5**

### The FASD Community of Practice Research Project in Alberta Children's Services: A Research and Demonstration Project

*Presentation Level: Intermediate*

The provision of child welfare services to children with FASD in care is a critical issue. An intensive research project on children with FASD in the care of Alberta Children's Services is the focus of this research. Data was collected on over 150 youth includes behavioral issues and caregiver strain as well as additional measures. Focus groups were held at midpoint and end of project (2009-2010) with caregivers and caseworkers. This session presents the findings of this study of the complex needs of children in government care and offers recommendations for child welfare practice.

**Dorothy E Badry**, PhD, RSW, Assistant Professor, Faculty of Social Work, University of Calgary, Calgary, AB, Canada

**William Pelech**, PhD, RSW, Associate Professor, Faculty of Social Work, University of Calgary, Calgary, AB, Canada

**Denise Milne**, MSW, RSW, Senior Manager, Social Work, Alberta Children's Services, Edmonton, AB, Canada

**F6**

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

*Presentation Level: Intermediate*

This session provides an insightful look at the success of the CanFASD Northwest Research Network Action Team on FASD Prevention as a model for research networking. Participants will have an opportunity to learn of the Network's current FASD research and practice development with open discussion and question and answer format.

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

**Amy Salmon**, PhD, Addictions Research Manager, Women's Health Research Institute, Vancouver, BC, Canada

**Arlene Hache**, CM, Executive Director, Centre for Northern Families, Yellowknife, NWT, Canada

**Deborah Rutman**, PhD, Researcher/Professor, University of Victoria, Victoria, BC, Canada

**F7**

### National Screening Tool Kit for Children and Youth Identified and Potentially Affected by FASD

*Presentation Level: Intermediate*

The session provides an overview of Canada's National FASD screening tool kit and includes an opportunity for questions and answers concerning the tool kit development, who was involved, the benefits and limitations of screening tools, the planned next steps and current uptake of the tool kit.

**Holly MacKay**, Manager, Fetal Alcohol Spectrum Disorder Initiative, Division of Childhood and Adolescence, Public Health Agency of Canada, Ottawa, ON, Canada

**Christine Look**, MD, FRCP(C), Associate Professor, Department of Pediatrics, University of British Columbia, BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

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

**F8**

### Home Visiting Strategies for Working Effectively with First Nations Families

*Presentation Level: Intermediate*

Home visiting and mentoring programs are an excellent way to support First Nations families. This session explores strategies for engaging and working effectively with women and families, and includes ways to support cultural connection, build relationships, and to develop practical interventions that work to help prevent FASD, and also support families that are parenting who have FASD.

**Hanna M Scrivens**, BA, BSW, MSW, Social Worker, Inter Tribal Health Authority, Nanaimo, BC, Canada

**Lisa M Wilson**, Maternal Child Health Family Visitor, Inter Tribal Health Authority, Homalco, Campbell River, BC, Canada

**Rita Marshall**, Mentor, Inter Tribal Health Authority, Nuu-cha-nulth, Nanaimo, BC, Canada

**Arlene White**, Mentor, Inter Tribal Health Authority, Heiltsuk, Nanaimo, BC, Canada

**12:30pm Luncheon (Provided) & Exhibits & Poster Viewing**

**1:30pm**

**PLENARY**

**Remarks - France**

**Denis Lamblin**, MD, Developmental Pediatrician, SAFFRANCE, Saint Louis, Reunion France

**1:40pm**

**The GoodEnough Syndrome: Policy, Practice, and Political Will**

**Ira J Chasnoff**, MD, President and Medical Director, Children's Research Triangle, Chicago, IL, USA

**2:30pm**

**Starfish Award Presentation & Closing Remarks**

**3:00pm**

**Closing Ceremonies**

**3:30pm**

**Adjourn**

**"Cooperation is the thorough conviction that nobody can get there unless everybody gets there." Virginia Burden**

## PROGRAM AT A GLANCE

Titles of presentations may have been abbreviated for space.  
Please refer to the program for complete titles and description.

### Wednesday, March 2

|                 |   |
|-----------------|---|
| 8:30 - 11:00am  | Plenary Session   |
| 11:00 - 12:30pm | Concurrent Session A  |
| A1              | 4 oral papers   |
|                 | Glass Half Full or Half Empty? Opportunities for Challenges of ...            |
|                 | Ethical Evaluation of a Screening Programme on Drinking ...                   |
|                 | Alcohol Consumption Among a National Sample of New Zealand ...                |
|                 | Substance Using Women with FASD and FASD Prevention: ...                      |
| A2              | 4 oral papers   |
|                 | Neurobiology of Prenatal Alcohol-Related Deficits: Increased...               |
|                 | Source Monitoring in Children with FASD                                       |
|                 | The Development of a High Throughput FASD Model to Screen...                  |
|                 | Diffusion Tensor Imaging of Children, Adolescents and Adults with...          |
| A3              | <del>A Community Intervention Response for Pregnant and ...</del>             |
| A4              | Profiling 10 Years of FASD Diagnostic Assessments in Manitoba, CA...          |
| A5              | Application of New Imaging Methodologies to Basic FASD Research               |
| A6              | Infant Stress Reactivity Following Prenatal Alcohol and Other Psychotropic... |
| A7              | Educating Justice Professionals about FASD                                    |
| A8              | Getting FASD on the Radar in the UK: Breaking Down the Walls of Ignorance     |
| A9              | (3-hour session) De-Medicalizing Sleep: A Trans-Disciplinary and ...          |

1:45 - 3:15pm Concurrent Session B

|    |  |
|----|--|
| B1 | 4 oral papers  |
|    | FASD and Aboriginal Peoples in Canada: What are the Knowledge...         |
|    | Virtual Communities as Locations for Discussion and Action on...         |
|    | "Our Children are Precious" Mental Health and Aboriginal Children...     |
|    | "The Lililwan Project: Developing a Culture- and Language-...            |
| B2 | 4 oral papers  |
|    | Spreading FASD Awareness with a Speakers' Bureau:...                     |
|    | A New Method of Prenatal Alcohol Classification Accounting...            |
|    | FAS Epidemiology in Croatia  |
|    | Formative Assessment of a School Based Intervention for ...              |
| B3 | FASD and Co-Morbid Conditions: Moving Beyond the Single Factor ...       |
| B4 | Youth Action for Prevention: Engaging Youth in the Primary Prevention... |
| B5 | Real Children, Real Families: FASD and International Adoption            |
| B6 | Uphill Battle or the Trials and Tribulations of Implementing Western...  |
|    | &  |
|    | Mobilizing the Community to Action – Taking Advantage of Research...     |
| B7 | Practical Methods for Intervention with Alcohol Affected Children...     |
| B8 | An Australian Remote Area Community Takes Control: Ord Valley...         |
| B9 | A9 Continued   |

3:45 - 5:30pm Plenary

### Thursday, March 3

|                |  |
|----------------|--|
| 8:30 - 12:00pm | Plenary  |
| 1:30 - 3:00pm  | Concurrent Session C   |
| C1             | 4 oral papers  |
|                | The Fetal Alcohol Syndrome Questionnaire (FASQ)                    |
|                | Autism and Autistic like Features in People with Heavy Prenatal... |
|                | The Use of Telehealth for the Diagnosis and Follow-up of...        |
|                | Effects of Alcohol on the Prenatal and Postnatal Health of...      |
| C2             | 4 oral papers  |
|                | Characteristics of a Population-Based Cohort of Western...         |
|                | Using Population-Based Data to Examine the Risk of Poor...         |
|                | Maternal Welfare, Morbidity and Mortality 6-15 Years after...      |
|                | Economic Implications of FASD                                      |

|    |  |
|----|--|
| C3 | Executive Functioning Training in Children with FASD                 |
| C4 | International Classification of Function (ICF) Applied to FASD...    |
| C5 | Maternal Risk Factors for FASD: Evidence from Three Comprehensive... |
| C6 | Weaving a Resilient Basket of Hope for Those with FASD from a...     |
| C7 | The Bridge Program: Making the Transition to Adulthood a Positive... |
| C8 | Can Medications Prevent FASD? Tale of a Sticky Molecule              |

3:30 - 5:00pm Plenary

7:00 - 9:00pm Reception & Optional Evening Session

### Friday, March 4

|                 |   |
|-----------------|---|
| 8:30 - 10:00am  | Plenary   |
| 10:30 - 12:00pm | Concurrent Session D  |
| D1              | 4 oral papers   |
|                 | A Remote Australian Aboriginal Community's Response to ...                  |
|                 | Innovative Approaches to FASD Research: The Power of ...                    |
|                 | Alcohol Use in Pregnancy in Remote Australia: The Lililwan...               |
|                 | Reliability Testing of a FASD Diagnostic Questionnaire for Use...           |
| D2              | 4 oral papers   |
|                 | Consensus Clinical Practice Guidelines on Alcohol Use and...                |
|                 | The French Paradox: Forbidding Alcohol During Pregnancy...                  |
|                 | The Developmental Profile of Pre-school Children with...                    |
|                 | Psychopathological Conditions in FASD                                       |
| D3              | Economic Impact of FASD in Canada: Putting the Pieces Together              |
| D4              | Does the Presence of Facial Dysmorphology Influence the...                  |
| D5              | "My Addiction Was the Solution - My Problem is Abuse" The Risks...          |
| D6              | Evidence for the Addition of Sleep Studies in the FASD Diagnostic...        |
| D7              | The Experience of the Canada NW FASD Research Network in...                 |
| D8              | (3-hour session) Innovations and Challenges in FASD Prevention: ...         |
| D9              | (3-hour session) A Glimpse into the Mechanisms Underlying Susceptibility... |

1:30 - 3:00pm Concurrent Session E

|    |  |
|----|--|
| E1 | 4 oral papers  |
|    | Carers Experiences of Living with Children in the UK                     |
|    | Melatonin Deficiency: Melatonin Replacement Therapy                      |
|    | Recent Data from Alcohol in Pregnancy Study at the Coombe...             |
|    | The Knowledge of FASD in Professionals and General Public in...          |
| E2 | 4 oral papers  |
|    | Media Strategy for New Zealand to Communicate the Effects ...            |
|    | What Women in France Say About Alcohol Abstinence ...                    |
|    | Using Social Marketing Techniques to Strengthen Primary ...              |
|    | Why do Australian Women Drink During Pregnancy ...                       |
| E3 | Reliability in FASD Diagnoses (Closed session for diagnostic clinicians) |
| E4 | The McDaniel Youth Intervention Program and Collaborative Research...    |
| E5 | Effect of Research on Building Capacity for Considering Referring...     |
| E6 | Cause & Consequence: Assessing and Addressing Risk for the Adopted Child |
| E7 | FASD: The Role of Nutrition in Prevention and Treatment                  |
| E8 | D8 Continued   |
| E9 | D9 Continued   |

3:30 - 4:40pm Plenary

### Saturday, March 5

|                 |  |
|-----------------|--|
| 7:00 - 8:30am   | Canada Northwest Fetal Alcohol Spectrum Disorder Partnership (CNFASDP) 10 Year Anniversary Celebration |
| 8:30 - 10:30am  | Plenary & Panel  |
| 11:00 - 12:30pm | Concurrent Session F   |
| F1              | 4 oral papers  |
|                 | Evaluation of Referrals for Fetal Alcohol Syndrome (FAS) and...  |
|                 | Criminal Justice Issues in Australia   |
|                 | Concepts and Theoretical Constructs of the Partners for Success...                                     |
|                 | Investigating Gains in Children with FASD on Orienting...  |

|    |  |
|----|--|
| F2 | 4 oral papers  |
|    | Using Formative Research to Increase the Effectiveness of ...            |
|    | How Do Women Want To Be Informed About Alcohol Use...                    |
|    | Building a Grassroots Prevention Agenda Using a Community...             |
|    | Making Sense of FASD at Community Level                                  |
| F3 | First National FASD Strategic Plan for France                            |
| F4 | Clinical Social Work Issues in Diagnosing Adolescents with FASD          |
| F5 | The FASD Community of Practice Research Project in Alberta Children's... |
| F6 | The Power of Networking - Highlights of the Work of the Network...       |
| F7 | National Screening Tool Kit for Children and Youth Identified and ...    |
| F8 | Home Visiting Strategies for Working Effectively with First Nations...   |

1:30 - 3:30pm Plenary





## Jan Lutke

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

## Ruth Annis

Consultant, Annis / Wachtel Consulting, Victoria, BC, Canada

## Tina Antrobus

MA RCC, FASD Coordinator, The Bridge Program, PLEA Community Services Society of BC, Vancouver, BC, Canada

## Norma Carey

Social Worker, The Complex Development and Behavioral Conditions Program, Sunny Hill Health Centre for Children, Vancouver, BC, Canada

## Diane Fast

MD, PhD, FRCP(C), Clinical Professor, Department of Psychiatry, Associate, Department of Paediatrics, BC Children's Hospital and The University of British Columbia, Vancouver, BC, Canada

## Anne Fuller

RN, MSN, Provincial FASD Consultant, Children and Youth with Special Needs Policy, Ministry of Children and Family Development, Government of British Columbia, Victoria, BC, Canada

## Kristina Hiemstra

BA, Director, Interprofessional Continuing Education, The University of British Columbia Vancouver, BC, Canada

## Christine Look

MD, FRCP(C), Associate Professor, Department of Pediatrics, University of British Columbia, BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

## Patricia Richardson

Parent, Kelowna, BC, Canada

## Audrey Salahub

Executive Director, Fetal Alcohol Spectrum Disorder (FASD) Society for B. C. – Governing Body of The Asante Centre for Fetal Alcohol Syndrome, BC, Canada

## Michelle Sherbuck

Research Communications Manager, Canada Northwest FASD Research Network, Developmental Neurosciences & Child Health, University of British Columbia, Vancouver, BC, Canada

## Marilyn Van Bibber

Research Advisor, Arctic Health Research Network - Yukon Territory, Qualicum Beach, BC, Canada

## Kee Warner

Executive Director, Whitecrow Village FASD Society, Nanaimo, BC, Canada

## Marsha Wilson

MA, Leadership, Faculty Member, Douglas College, New Westminster, BC, Canada

# INTERNATIONAL EXPERT PLANNING COMMITTEE



**Kwadwo O. Asante**, MSM, BSc, MBChB, FRCP(C), DABP, Medical Director Asante Centre for Fetal Alcohol Syndrome, Maple Ridge, BC; Clinical Assistant Professor Emeritus, Pediatrics, University of British Columbia, Vancouver, BC, Canada

**Ilona Autti-Rämö**, MD, Chief of Health Research, The Social Insurance Institution, Research Department; Adj Prof, Helsinki University, Finland

**Diane Black**, PhD, FAS Foundation of the Netherlands, Uithuizen, Netherlands

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

**Dan Dubovsky** MSW, FASD Specialist, SAMHSA FASD Center for Excellence, Rockville, MD, USA

**Elizabeth Elliott**, MD, MPhil, FRACP, FRCP, FRCP(C), Paediatrics & Child Health, Sydney University and The Children's, Hospital Westmead, Sydney, Australia

**Ron Gray**, Senior Clinical Research Fellow in Epidemiology, National Perinatal Epidemiology Unit, University of Oxford, United Kingdom; and Honorary Consultant in Public Health, Oxfordshire Primary Care Trust, Oxford, UK

**Lorian Hayes**, Director of National Indigenous Australian Fetal Alcohol Syndrome Education Network, Bundaberg Queensland Australia; Enrolled PhD School of Medicine, University of Queensland, Herston, Queensland, Australia

**Kimberly A Kerns**, PhD, Associate Professor, Department of Psychology, University of Victoria, Victoria, BC, 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

**Christine Look**, MD, FRCP(C), Associate Professor, Department of Pediatrics, University of British Columbia, BC Children's Hospital & Sunny Hill Health Centre for Children, Vancouver, BC, Canada

**Paula J Lockhart**, MD, Director, FASD Diagnostic and Treatment Program, Kennedy Krieger Institute, Assistant Professor of Psychiatry and Behavioral Sciences, Johns Hopkins School of Medicine, Baltimore, MD, USA

**Rebecca Martell**, Clinical Associate, Occupational Performance Analysis Unit (OPAU), Department of Occupational Therapy, University of Alberta, Edmonton, AB, Canada

**Philip A. May**, PhD, Professor of Sociology and Family and Community Medicine, University of New Mexico, Albuquerque, NM, USA

**Kathleen T Mitchell**, MHS, LCADC, Vice President and International Spokesperson, National Organization on Fetal Alcohol Syndrome (NOFAS), Olney, MD, USA

**Raja A S Mukherjee**, Consultant Psychiatrist, Honorary Senior Lecturer, Surrey and Borders Partnership NHS Foundation NHS Trust; St George's University of London; FASD Specialist, London, UK

**Kieran D O'Malley**, MBChB, MD, Child & Adolescent Psychiatrist, Belfast Trust/TMR Health Professionals, Belfast, N. Ireland

**Moir Plant**, PhD, Professor of Alcohol Studies Alcohol & Health Research Unit, University of the West of England, Bristol, UK

**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

**Hans-Ludwig Spohr**, Department of Pediatrics, DRK-Kliniken Westend and head of FASD Counseling Center, Charité, Humboldt-University, Berlin, Germany

**Ann Streissguth**, PhD, Professor Emerita, Department of Psychiatry & Behavioural Sciences, University of Washington, School of Medicine, Seattle, WA, USA

**Maggie Watts**, Consultant in Public Health Medicine, NHS Ayrshire & Arran, Ayr, Scotland

**Joanne Weinberg**, PhD, Professor and Distinguished University Scholar, Acting Head, Dept of Cellular & Physiological Sciences, The University of British Columbia, Vancouver, BC, Canada

**Sharon C Wilsnack**, PhD, Chester Fritz Distinguished Professor, Department of Clinical Neuroscience, University of North Dakota School of Medicine and Health Sciences, Grand Forks, North Dakota, USA



## POSTER PRESENTATIONS

### **FASD Intervention in New Zealand: A Case Study of Lived Experience and Professional Practice**

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

### **This is Me- My Life Book: A Unique and Creative Communication Tool**

**Deidre Bissonnette**, Juvenile Counselor 1 (JC1) - Youth Mentor, FASD Youth Justice Program, Winnipeg, MB, Canada

**Teresa Brown**, Program Coordinator, FASD Youth Justice Program, Winnipeg, MB, Canada

### **A Review of Mentoring Programs for High Risk Pregnant Women and New Mothers in Northwestern Canada**

**Linda Burnside**, PhD, Social Worker, Canada Northwest FASD Research Network, Winnipeg, MB, Canada

**John McDermott**, Consultant, McDermott Consulting, Vancouver, BC, Canada  
**Pamela Gough**, MSc., MT, OCT, Research Associate for the Canada Northwest FASD Research Network, Winnipeg, MB, Canada, and Principal, Penache Communications, TO, Canada

**Sherri Tanchak**, Private Practice, Canada Northwest FASD Research, Winnipeg, MB, Canada

**Amy Reinink**, MSW, Social Worker, Canada Northwest FASD Research, Winnipeg, MB, Canada

### **Survey of Youth Probation Officer Training**

**Julianne Conry**, PhD, Registered Psychologist, The Asante Centre for Fetal Alcohol Syndrome, Maple Ridge, BC, Canada

**Kwadwo O Asante**, MBChB, FRCP(C), DABP, Pediatrician, The Asante Centre for Fetal Alcohol Syndrome, Maple Ridge, BC, Canada

**Allison I Pooley**, BEd, Family and Support Coordinator, The Asante Centre for Fetal Alcohol Syndrome, Maple Ridge, BC, Canada

### **Looking at FASD through the Determinants of Health Approach**

**Donna De Filippis**, BA, Program Consultant, Public Health Agency of Canada, Toronto, ON, Canada

### **Sam's Bear, A Storybook Explaining FASD to Children & Their Parents**

**Debbie Dedam-Montour**, Executive Director, National Indian & Inuit Community Health Representatives Organization, Mi'qmaq, Kahnawake, QC, Canada

### **Defining Alcohol-Related Neurodevelopmental Disorder (ARND): A Descriptive Review of the Literature**

**Derrick G Demmons**, MPH, Program Manager, Management Consulting, SciMetrika, LLC, Atlanta, GA, USA

**Tiffany L Baird**, MPH, Public Health Specialist, SciMetrika, LLC, Atlanta, GA, USA

### **FASD and the Aboriginal Experience: What Does the Literature Tell Us?**

**Carla Ens**, PhD, Assistant Professor, Faculty of Medicine, Department of Community Health Sciences, University of Manitoba; Research Associate, Manitoba FASD Centre, Winnipeg, MB, Canada

**Ana Hanlon-Dearman**, MD, MSc, FRCP, FAAP, CBSM, Developmental Pediatrician, Manitoba FASD Center, Winnipeg, MB, Canada

### **Sensory Processing in Children 0-3 years of Age with Prenatal Alcohol Exposure**

**Brenda Fjeldsted**, BOT, Occupational Therapist, Manitoba FASD Centre, Winnipeg, MB, Canada

### **Collaborative Prevention Across Colorado: Bringing Evidence Based Guidelines and Research into Practice**

**Pamela L Gillen**, ND, RN, CNS, Associate Professor of Research Nursing, Anchutz Medical Campus, COFAS AHEC, University of Colorado Denver, Aurora, CO, USA

**Carolyn J Swenson**, MSPH, MSN, FNP, Nursing, Senior Project Manager, Health TeamWorks, Lakewood, CO, USA

**Thea B Carruth**, MPH, Public Health Senior Project Manager, Health TeamWorks, Lakewood, CO, USA

**Brie Reimann**, BA, Prevention Provider, Project Director, Peer Assistance Services, Denver, CO, USA

**Bonita Bird**, BSN, RN, Nursing Consultant, University of Colorado Denver, COFAS Prevention Project, Aurora, CO, USA

### **Sylx: Indigenous Disability Knowledge**

**Donna Mae Good Water**, MSW, Aboriginal Advisor, Community Living BC, Okanagan Nation: Okanagan Indian Band, Vernon, BC, Canada

### **Development of NEPSY Decision Trees to Differentiate School-Aged Children at Risk for ARND from Those with Attention, Learning, and/or Behavioral Disabilities**

**Ana C Hanlon-Dearman**, MD, MSc, FRCP, FAAP, CBSM, Developmental Pediatrician, Manitoba FASD Center, Winnipeg, MB, Canada

### **Does Resilience Improve with Intervention in FASD Affected Youth? The Manitoba Youth Justice Program Experience**

**Ana Hanlon-Dearman**, MD, MSc, FRCP, FAAP, CBSM, Developmental Pediatrician, Manitoba FASD Center, Winnipeg, MB, Canada

**Carla Ens**, Manitoba FASD Centre, Winnipeg, MB, Canada

### **Northern British Columbia's Collaborative Partnerships within the Complex Developmental Behavioural Conditions' Program**

**Kerri Bassett Kluss**, BSc (Psych), Executive Director, Bulkley Valley Child Development Centre, Smithers, BC, Canada

**Chantelle Wilson**, MSc, Regional Clinical Coordinator, Northern Health Assessment Network, Prince George, BC, Canada

### **A Comparison of Social Perspective-Taking Abilities in Children with Fetal Alcohol Spectrum Disorder (FASD) and Autism Spectrum Disorder (ASD)**

**Marli Leibl**, Medical Student, University of Manitoba, Winnipeg, MB, Canada

### **FASD and Adults on Social Assistance in Ontario - Who Needs a Diagnosis?**

**Rochelle Y Michaud**, MEd, Staff Training and Development, Regional Municipality of Durham, Oshawa, ON, Canada

**Lawrene Settle**, BA, Employment Counsellor, Employment Counsellor, Regional Municipality of Durham, Oshawa, ON, Canada

### **AQUA: Asking Questions About Alcohol in Pregnancy**

**Colleen M O'Leary**, BSc, MHP, PhD, Child Health Researcher, The National Drug Research Institute, Curtin University, Shenton Park, Western Australia

### **A Comprehensive Review of FASD Programs and Services in Ontario: Implications for Aboriginal Program Development**

**Danielle Naumann**, BA(H) MJM, Graduate Student of Occupational Therapy, Queen's University, Kingston, ON, Canada

**Holly Smith**, BHSc, Graduate Student of Occupational Therapy, Six Nations, Mohawk, Queen's University, Kingston, ON, Canada

### **Fetal Alcohol Syndrome/Spectrum Disorders in Japan and Other Countries in Asia**

**Peggy Seo Oba**, RDH, MPA, MBA, Executive Director, Fetal Alcohol Syndrome Information Network, Kansas City, MO, USA

### **"... A Rural Response to a Global Issue"**

**Danna L Ormstrup**, BA, Executive Director, Foothills Fetal Alcohol Society, High River, AB, Canada

### **Screening for Prenatal Alcohol Use: A Statewide Public Health Initiative**

**Ashley N Paintner**, BA, Prenatal Health Screening Coordinator, Fetal Alcohol Syndrome Center, University of North Dakota, Grand Forks, ND, USA

### **Finding the Words**

**Beverly A Palibroda**, BA Honours, Communications Coordinator, FASD Support Network of Saskatchewan Inc., Saskatoon, SK, Canada

### **Receptive and Expressive Language Skills in Children 0-3 Years of Age with Prenatal Alcohol Exposure**

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

### **How Individuals with FASD Learn to Become Engaged Readers**

**Linda A Wason-Ellam**, PhD, Professor, Curriculum Studies, University of Saskatchewan, Saskatoon, SK, Canada

**Rae Mitten**, LL.M, PhD (Cand), Native Law, University of Saskatchewan, Metis, Saskatoon, SK, Canada

### **Towards Self-Forgiveness and Self-Worth: Journeys of Birth Mothers of Children with FASD**

**Megan Wood**, MEd, Department of Educational Psychology and Special Education, University of Saskatchewan, Saskatoon, SK, Canada

There will be several optional evening sessions during the conference. If you wish to attend, please mark the session(s) code(s) (W1, W2, W3, or W4, T1 or T2, F1) on your registration form.

## 7:00pm WEDNESDAY, MARCH 2, 2011

### (W1) Supporting Youth with FASD at Risk or Already Involved in the Youth Criminal Justice System: What Parents, Guardians and other Caregivers Need to Know

This workshop is intended to provide parents and caregivers with an orientation to the youth criminal process. Discussion will include how children living with FASD are at risk in the youth criminal legal system, and what parents and caregivers need to know so as to better understand and support their children throughout this process. Topics will include vulnerabilities as accused and/or as victims/complainants; safeguarding children's legal rights as accused; detention and arrest; release; trial; and sentencing. There will be an emphasis upon the significance of FASD at each stage of the process.

**Corey La Berge**, BA, MA, LLB, Accommodation Counsel for Youth Living with FASD, Criminal Law Unit, Somerset Law Office, Legal Aid Manitoba, Winnipeg, MB, Canada

### (W2) The Use of Film to Document an Australian Aboriginal Community's Response to Alcohol Use and FASD

This session will feature two films produced by Associate Professor Jane Latimer and Ms Melanie Hogan and made in the remote communities of Fitzroy Valley, in the Kimberley region of north-west Western Australia. Yajilarra (26 mins) tells the story of how local women (Ms June Oscar and Ms Emily Carter) led the battle to have restrictions imposed on the take-away (carry-out) of full strength alcohol and identifies the health, education and social benefits this had in these communities. This powerful film has been lauded at United Nations at forums for Indigenous peoples and for the Status of Women. It demonstrates that knowledge gives power to individuals to make major changes in our society. The alcohol restrictions gave the community time to address the legacy of alcohol abuse, including prevention and diagnosis and FASD, as highlighted in the second film, Marulu (6 mins).

**Elizabeth J Elliott**, MD, MPhil, FRACP, FRCP, FRCP(C), Paediatrician, University of Sydney, Westmead, NSW Australia

**Jane Latimer**, PhD, Associate Professor, Senior Research Fellow, The George Institute for Global Health & The University of Sydney, Camperdown, NSW Australia

**June Oscar**, Member, FASD Strategy (Marulu) Leadership Team; Member, Fitzroy Futures Forum; CEO, Marninwarntikura Women's Resource Centre, Fitzroy Crossing, Western Australia

### (W3) Another Response to Prevalence Studies: How Should Teachers be Prepared to Teach Students with FASD?

The revised prevalence figures first presented by May and Gossage in 2009 indicate that between 2 and 5% of the student population of North America fall within the fetal alcohol spectrum. Given the complex learning needs of students with FASD, it is startling to compare the amount and level of material available to teachers of this disorder with that of other learning exceptionalities.

Since the 1990s a comparatively small number of educational resources for teachers of students with FASD have been published by advocacy groups, ministries and departments of education, and the FASD Centre of SAMHSA. To date, those documents remain the primary resources for most teachers and others in North American educational systems who wish to learn more about supporting students with FASD. Textbooks on inclusive education make minimal reference to the condition. A review of teacher education programs and graduate certification in special or inclusive education indicates that university level courses on FASD and education are extremely rare. Many teachers report that inservice sessions about FASD are uneven in quality and of limited utility in the classroom.

The assumption of this presentation is as follows: We think we know what the problem is, but it has not been investigated in any depth. Until we have a thorough grasp of the scope of the problem, we cannot develop an effective way of addressing it. This is the rationale for assessing the learning and behavioural difficulties of a student with FASD and it should be the rationale for an in-depth investigation of teacher education, with the intent of effecting change. In this session, I will present an overview of how teachers learn about FASD at present, and of potential opportunities to enable teachers and other education professionals to become better informed about FASD.

**Elizabeth Bredberg**, PhD, Bredberg Research and Consulting in Education (BRACE), Campbell River, BC, Canada

## (Continued) 7:00pm WEDNESDAY, MARCH 2, 2011

### (W4) Life Skills - We All Need Them

Whitecrow Village presents the first in a series of film shorts about life issues. While the focus is on learning styles and strategies of life with Fetal Alcohol Spectrum Disorder (FASD), these videos are relevant for all. George Harris, Director of the Gulf Island Film and Television School and Whitecrow Team members invite conference attendees to join us in the first screening of:

|                         |                                     |
|-------------------------|-------------------------------------|
| Who Cares?              | A film about friendship             |
| What it Takes           | An introduction to 12 Step programs |
| Who I Am                | Peer pressure                       |
| No                      | Personal Boundaries                 |
| Hole In My Pocket       | Money Management                    |
| Help I'm Gonna Be a Dad | Parenthood                          |

This project was assisted with funding from the Victoria Foundation FASD Action Fund and with funding and support of the Gulf Island Film and Television School.

**Kee Warner**, Executive Director, Whitecrow Village FASD Society, Nanaimo, BC, Canada  
**George Harris**, Director, Gulf Island Film and Television School

## 7:00pm THURSDAY, MARCH 3, 2011

### (T1) Is There a Role for Medication in Treating Children and Adolescents with FASD?

Individuals with FASD, their families, and care providers often question whether medication is an appropriate treatment, especially for behavioural and mental health concerns. This session will discuss the benefits and risks of medication, the role of medication in supporting an individual with FASD, while also discussing "non-medication" strategies.

**Diane Fast**, MD, PhD, FRCP(C), Clinical Professor, Department of Psychiatry, Associate, Department of Paediatrics, BC Children's Hospital and The University of British Columbia, Vancouver, BC, Canada

### (T2) Preventing FASD by Addressing Social Determinants of Women's Health

In recent years, researchers, service providers, and program planners have begun to develop new and effective approaches to FASD prevention that underscore the importance of social determinants of women's health. Members of the Canada Northwest FASD Research Network Action Team on FASD Prevention from a Women's Health Determinants Perspective will host this interactive evening session, bringing together the latest evidence from research and practice on this topic. Discussion will focus on how this evidence can be used by friends, family members, service providers, and community advocates who support pregnant women and mothers struggling with substance use problems.

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

**Amy Salmon**, PhD, Addictions Research Manager, Women's Health Research Institute, Vancouver, BC, Canada

**And Other Members of the Action Team**

## 6:30 - 8:30pm FRIDAY, MARCH 4, 2011

### (F1) Working Group Meeting: FASD Diagnosis and Assessment for Adults

This meeting will continue the work begun Dec. 2010 with six adult clinics. The intent is to coordinate and advance both the knowledge and processes of adult FASD diagnosis and assessment across Canada. Action items will be reviewed and new committees formed to advance this process. **Those who are currently involved in adult clinics or those involved in starting same are invited to this working group.**

**David Gerry**, BSc, Clinic Manager, Adult FASD Diagnostic Clinic, Beacon Community Services, Victoria, BC

# REGISTRATION FORM

IN9540

PLEASE WRITE IN BLOCK LETTERS:

One registration form per person. Please photocopy if more are needed.

☐ Ms. ☐ Mrs. ☐ Miss ☐ Mr. ☐ Dr.

\_\_\_\_\_  
Last Name First Name Initials

\_\_\_\_\_  
Organization Name/Mailing Address

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
City Prov/State Postal Code

( ) ( )  
Daytime Telephone Number / Local Fax Number

\_\_\_\_\_  
E-Mail

## CONCURRENT SESSIONS OR 3-HOUR SESSIONS:

Please refer to the program for session descriptions.

*You must enter your 2 choices or YOU WILL NOT BE REGISTERED. Example shown below in grey.*

|  | 1st Choice                   | 2nd Choice |
|--|------------------------------|------------|
| <b>Example:</b>  | A1                           | A4         |
| <b>WEDNESDAY, MARCH 2, 2011</b>  |                              |            |
| Please choose your first and second choice from the 90 minute sessions (A & B) |                              |            |
| Session A:   | _____                        | _____      |
| Session B:   | _____                        | _____      |
| <b>OR</b> one 3-hour session (A9)  | _____                        | _____      |
| Optional Evening Session (W1, W2, W3, or W4):                                  | _____                        | _____      |
| <b>THURSDAY, MARCH 3, 2011</b>   |                              |            |
| Please choose your first and second choice from the 90 minute sessions (C)     |                              |            |
| Session C:   | _____                        | _____      |
| Optional Evening Session (T1 or T2):   | _____                        | _____      |
| <b>FRIDAY, MARCH 4, 2011</b>   |                              |            |
| Please choose your first and second choice from the 90 minute sessions (D & E) |                              |            |
| Session D:   | _____                        | _____      |
| Session E:   | _____                        | _____      |
| <b>OR</b> one 3-hour session (D8 or D9)  | _____                        | _____      |
| Optional Evening Session (F1):   | <input type="checkbox"/> Yes |            |
| <b>SATURDAY, MARCH 5, 2011</b>   |                              |            |
| Please choose your first and second choice from the 90 minute sessions (F)     |                              |            |
| Session F:   | _____                        | _____      |

## METHOD OF PAYMENT

**We are unable to register anyone without one of the following:**

*Payment by Credit Card \*PLEASE DO NOT FAX CREDIT CARD INFORMATION\**

1. Complete the full registration online at [www.interprofessional.ubc.ca](http://www.interprofessional.ubc.ca) with your Visa or MasterCard
2. Fax the registration form to (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
3. Register and pay over the phone: Local/International: (604) 827-3112 or toll free within Canada/USA: 1-877-328-7744

*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, Room 105 – 2194 Health Sciences Mall, Vancouver, BC V6T 1Z3

## The 4th International Conference on FETAL ALCOHOL SPECTRUM DISORDER The Power of Knowledge: Integrating Research, Policy, and Promising Practice Around the World

## AFFILIATION/PROFESSION:

Please indicate which Affiliation/Profession best describes you:

- |  |  |
|--|--|
| <input type="checkbox"/> Administrator/Manager         | <input type="checkbox"/> Parent                          |
| <input type="checkbox"/> Alcohol & Drug Counselor      | <input type="checkbox"/> Person with FASD                |
| <input type="checkbox"/> Corrections Worker            | <input type="checkbox"/> Physician                       |
| <input type="checkbox"/> Educator                      | <input type="checkbox"/> Policy Maker                    |
| <input type="checkbox"/> Family Member                 | <input type="checkbox"/> Psychiatrist                    |
| <input type="checkbox"/> Family Support Worker         | <input type="checkbox"/> Psychologist                    |
| <input type="checkbox"/> Infant Development Consultant | <input type="checkbox"/> Registered Nurse                |
| <input type="checkbox"/> Judge                         | <input type="checkbox"/> Social Worker                   |
| <input type="checkbox"/> Lawyer                        | <input type="checkbox"/> Student                         |
| <input type="checkbox"/> Mental Health Counselor       | <input type="checkbox"/> Teacher                         |
| <input type="checkbox"/> Other: _____                  | <input type="checkbox"/> Vocational Rehab Service Worker |

Please inform us of any dietary requirements:

\_\_\_\_\_

## TUITION FEES:

Pre-registration prior to **February 5, 2011** is strongly recommended to ensure you receive all conference materials. All rates are quoted in \$CAD and the tuition fee includes HST. Please use one registration form per person. The registration fee includes conference material, four lunches, coffee breaks, and a certificate of attendance.

### EARLY BIRD RATE, BEFORE JANUARY 14, 2011:

Full Wednesday–Saturday program

The Early Bird Rate is available for the

**full four day program only**

☐ \$625 + 12%HST = **\$700**

### RATE AFTER JANUARY 14, 2011:

Full Wednesday–Saturday program

**Individual Rates**

Wednesday, March 2 ONLY

Thursday, March 3 ONLY

Friday, March 4 ONLY

Saturday, March 5 ONLY

☐ \$700 + 12%HST = **\$784**

☐ \$230 + 12%HST = **\$258**

☐ \$230 + 12%HST = **\$258**

☐ \$230 + 12%HST = **\$258**

☐ \$230 + 12%HST = **\$258**

Total Payment

= \_\_\_\_\_

### STUDENT RATE (limited number available)

Student rate available for the **full program only**.

A copy of valid student photo ID must be sent with registration.

Please fax a copy if you register online.

☐ \$313 + 12%HST = **\$350**

### Alternative Payment Methods

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

1. Signed purchase order (PO)
2. 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)

### Please indicate below how you would like to pay

- ☐ **Credit Card:** Please email me a secure on-line link to enter my credit card number
- ☐ **Cheque:** Payment is enclosed with mailed registration form
- ☐ **PO/LOA/ChReq:** Purchase order/letter of authorization/cheque requisition form is enclosed with faxed/mailed registration form