## The 47th Banff International Conference on Behavioural Science

### Autism in Transition March 15-18, 2015 Banff, Alberta, Canada

This 47<sup>th</sup> annual conference, "Autism in Transition," will present plenary addresses and workshops on the latest perspectives on how to understand, diagnose and treat autism spectrum disorder (ASD) in children, adolescents, and adults. Once considered rare, autism has an estimated prevalence of 1 in 70 individuals. It is characterized by difficulties in communication, responding to social cues, and developing relationships, as well as resistance to change and repetitive behaviours. Leading researchers and practitioners from across North America will describe current research, including important advances in neuroscience, behavioural phenotyping, and epigenetics/genetics. The conference will also examine the importance of early diagnosis, effective interventions and policies in enhancing outcomes for individuals and families impacted by autism. The target audience for this conference includes researchers, clinicians, trainees and policy makers working in the field of autism.



he Banff Centre's signature shot - winter Credit: Donald Lee

The Conference is organized by Banff International Conferences on Behavioural Science, a nonprofit organization, and this conference is co-sponsored by NeuroDevNet and the Sinneave Foundation.

#### Keynote Addresses

Coming to terms with autism heterogeneity Pat Levitt, University of Southern California

Environmental risk factors in autism and implications for genetics and epigenetics Marc Weisskopf, Harvard School of Public Health

Autism spectrum disorder: Adult development and contextual influences Marsha R. Mailick, University of Wisconsin-Madison

Brain development and neuroplasticity in autism: Implications for early detection and intervention Geraldine Dawson, Duke University

> Immune cells as an interface between brain and social behaviour Scott Russo, Icahn School of Medicine at Mount Sinai

Autism and the microbiome: Past, present, and future Christopher A. Lowry, University of Colorado-Boulder

#### <u>Workshops</u>

Autism in transition across the developmental and service continuum S. Wendy Roberts, University of Toronto

Family quality of life and ASD: Risk and protective factors Grace Iarocci, Simon Fraser University

Cognitive-behavioural interventions to address emotion regulation in children with autism spectrum disorder Jonathan Weiss, York University

> Social perception deficits in ASD: Research and applications Elina Birmingham, Simon Fraser University

From early detection to early intervention: Bridging the gap for young children with ASD Wendy L. Stone, University of Washington

It's not just about costs: Integrating economic perspectives into the evaluation of interventions for autism and other NDDs J. C. Herbert Emery & Jennifer Zwicker, University of Calgary

Examining transition in autism: Toward enhanced pathways to employment and post-secondary education David Nicholas, University of Calgary

> Advances in early diagnosis and treatment of autism spectrum disorder Lonnie Zwaigenbaum, University of Alberta

Register online at: <u>http://www.banffcentre.ca/conferences/2015/BVS1503/</u>

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# Autism in Transition March 15-18, 2015

Banff, Alberta, Canada

### Accommodations

A block of rooms has been reserved at the Banff Centre. An Accommodation/Meal Package has been arranged for March 15-18, 2015. The package includes nightly accommodation for three nights (Sunday, Monday, Tuesday), three buffet breakfasts, two buffet dinners, plated banquet (Tuesday, March 17), service charges, wireless internet access in bedrooms, parking, and access to the Sally Borden Recreation Facility. Package commences the night of Sunday, March 15, with buffet dinner and ends with \*buffet dinner on Wednesday, March 18 (\*delegates staying Wednesday night will have Vistas dinner included on Wednesday). Daily superior room/meal package rates are SINGLE: \$221.91 CAD/per person and DOUBLE: \$151.91 CAD/per person. Daily standard room/meal package rates are SINGLE: \$201.91 CAD/per person and DOUBLE: \$141.91 CAD/per person. In addition, the room and dinner rate for the night of Wednesday, March 18 is SINGLE: \$179.78 CAD/per person (DOUBLE: \$119.78 CAD/person) for a standard room and SINGLE: \$199.78 per person (DOUBLE: \$129.78 CAD/ person) for a superior room. These prices are exclusive of 5% GST, 4% Alberta Tourism Levy Tax, 2% Tourism Improvement Fee and are quoted in Canadian Dollars (CAD). Single room rates apply to one conference delegate staying alone or sharing the room with a companion who is not a conference delegate. An \$85.00 off-site fee will apply to all delegates whose accommodation is off-site and is payable at time of registration. The offsite fee is not applicable to the one-day registration.

### Conference Registration

The registration fee is \$425 CAD until February 13, 2015, and \$500 CAD for registrations postmarked after this date. For full-time students, residents and interns, the registration fee is \$150 CAD until February 13, 2015, and \$185 CAD for registrations postmarked after this date. For those requesting the student rates, you will be asked to provide current student identification at the conference registration desk. *The conference registration does not include workshop fees (\$75 CAD/workshop).* The one day registration fee is \$250 CAD. Full registration fee is required if booking more than one day. All registrations must be prepaid. Please make your cheque payable to 'The Banff Centre.' A \$100 CAD processing fee will be charged for all cancellations before February 13, 2015, and no refunds will be given after this date. The Conference is organized by Banff International Conferences on Behavioural Science, a nonprofit organization and is co-sponsored by NeuroDevNet and Sinneave Foundation.

### Planning Committee

Robert J. McMahon (Co-Chair)Simon Fraser University and Child & Family Research InstituteRay DeV. Peters (Co-Chair)Queen's UniversityDan Goldowitz (Co-Chair)University of British Columbia and NeuroDevNetMargaret Clarke (Co-Chair)University Of Calgary and Sinneave FoundationKenneth D. CraigUniversity of British Columbia

#### Call for Papers

A poster session will be held on March 16<sup>th</sup>. Abstracts (250 words) should be submitted to Dr. Ray Peters: <u>ray.peters@queensu.ca</u> by February 14, 2015 for consideration.

For more information about the conference, please refer to <u>www.banffbehavsci.ubc.ca</u>