

2nd biennial conference on:

Brain Development & Learning: Making Sense of the Science



July 12-15, 2008 Vancouver, BC Canada

<http://www.interprofessional.ubc.ca/bdl.html>

An interdisciplinary conference devoted to improving children's lives by making cutting-edge research in neuroscience, child psychology, & medicine understandable & applicable to those who work with children on a daily basis

Speakers are world-famous researchers on:

a) Stress (including depression, trauma, anxiety, & resilience)

William Beardslee
Bruce McEwen
Gil Noam
Bruce Perry
Stephen Suomi

plus many more

b) Prefrontal Cortex & ADHD (working memory, cognitive control, & self-regulation)

Amy Arnsten
Torkel Klingberg
Bruce Pennington
Michael Petrides
Rosemary Tannock

plus many more

Continuing Education Credits



Feedback on the inaugural meeting:

"One of the best conferences I've been to in 20 years."

Awesome organization! Awesome program! Helpful friendly people! A wonderful experience!!!"

"Excellent mix of research & functional application."

"For years I have seen people try to bring educators together with health specialists, or either with researchers. I have never seen any effort work as well as what you put together in Vancouver."

"It was wonderful having different groups of professionals from different backgrounds and training come together in a truly collaborative way sharing research, knowledge, and experiences."

Conference Organizers: Dr. Adele Diamond & Dr. Jana Davidson



BC Mental Health &
Addiction Services

An agency of the Provincial Health Services Authority



REGISTRATION FORM: Brain Development & Learning 2008

PLEASE PRINT VERY CLEARLY

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

☐ Ms ☐ Miss ☐ Mrs ☐ Mr ☐ Dr Other _____

Last Name First Name Initials

Organization Name / Mailing Address

Mailing Address

City Prov/State Postal Code

Telephone Number Fax Number

E-mail Address

* If you live in Vancouver, can you offer housing to an out-of-town conference participant? _____ If yes, we'll contact you re: details.

The registration fee includes Saturday through Tuesday 7 am–7 pm at the conference **including taxes**, a certificate of attendance, continuing education credits, conference materials including syllabus & readings, continental breakfast Sunday-Tuesday, conference reception, and morning & afternoon refreshment breaks.

Early Bird Rates, Before April 11, 2008

Regular \$495 * ☐
Student (requires proof of student registration) \$300 * ☐

Rates after April 11, 2008

Regular \$595 * ☐
Student (requires proof of student registration) \$350 * ☐

Dinner & Evening Plenary (Mon., July 14) \$50 * ☐

* in Canadian dollars

Dietary restrictions? _____

A limited number of **Scholarships** are available.

To apply please send a justification of need.

Scholarships are limited. **Apply early.**

AFFILIATION/PROFESSION (if more than one, circle primary, check all the rest that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Administrator | <input type="checkbox"/> Lawyer | <input type="checkbox"/> Physio / Occupational Therapist |
| <input type="checkbox"/> Artist | <input type="checkbox"/> Neuroscientist | <input type="checkbox"/> Researcher / Scientist |
| <input type="checkbox"/> Clinician / Therapist | <input type="checkbox"/> Nurse | <input type="checkbox"/> Social Worker |
| <input type="checkbox"/> Community Organizer | <input type="checkbox"/> Parent | <input type="checkbox"/> Speech Therapist |
| <input type="checkbox"/> Early Childhood Educator | <input type="checkbox"/> Physician | <input type="checkbox"/> Teacher |
| <input type="checkbox"/> Government Official | <input type="checkbox"/> Psychologist | <input type="checkbox"/> University Professor |
| Are you a student? _____ | Retired? _____ | <input type="checkbox"/> Other: _____ |

I would like to get Continuing Education Credits

Field: _____

Prov/State: _____

Country: _____

FOUR WAYS TO REGISTER!

REGISTER ONLINE AT: www.interprofessional.ubc.ca

FAX (credit cards only): 604 822-4835

PHONE (credit cards only): 604 822-6156 **Call toll-free phone in Canada & USA: 1-877-328-7744**

MAIL: Registration, UBC Interprofessional Continuing Ed., Room 105, 2194 Health Sciences Mall, Vancouver, BC Canada V6T 1Z3

Registration will CLOSE when the conference is full. REGISTER EARLY.

Method of Payment: ☐ Cheque ☐ VISA ☐ MasterCard **We do not accept American Express.**

Credit card number Exp Date

Name of Cardholder (please print)

Signature of Cardholder

I authorize UBC to charge my account for:

Registration \$ _____

Dinner + Speaker \$ _____

Please initial: _____

IN9556

If paying by cheque: Please make your cheque payable to UBC in Canadian dollars and mail to the address above.

Full refunds minus a \$50 processing fee are provided for cancellations before June 20, 2008. After that, no refunds are possible.

Reservations for lunches with speakers (2-3 speakers & no more than 30 conference participants per lunch, for informal discussion and questions & answers), can be made **ONLY** by phone, online, or in person at the conference though some lunches may be all booked before the conference begins.

Note: The conference dinner and lunches with speakers are subsidized by our sponsors.

(The cost to us for the dinner is \$73 per person + the cost of the speaker. You need pay only \$50. The cost to us for the lunches is \$42 per person + the cost of 2 or 3 speakers. You need pay only \$35.)



- Amy Arnsten**, PhD, Prof. of Neurobiology; Director of Grad. Studies in Neurobiology, Yale Med Sch: **Stress Impairs Prefrontal Cortex Function: Why Stress Can Produce an ADHD-like Profile**
- William Beardslee**, MD, Gardner-Monks Prof. of Child Psychiatry, Harvard Med Sch; Director, Baer Prevention Initiative, Psychiatry Dept, Children's Hospital, Boston: **Hope, Meaning and Continuity: Lessons Learned from Developing and Adapting Preventive Interventions for Depression in Families**
- Kalina Christoff**, PhD, Ass't Prof., Psychology Dept & Brain Research Centre, UBC: **Tutorial in Functional Neuroimaging (fMRI)**
- Jana Davidson**, MD, FRCP(C), Director, Continuing Professional Dev., Child & Adolescent Psychiatry & Consulting Psychiatrist, Child & Adolescent Psychiatric Emergency Unit, BC Children's Hospital: **Crystallization in Crisis and the Opportunity for Change**
- Adele Diamond**, PhD, Canada Research Chair Tier 1 Prof. of Dev. Cognitive Neurosci., UBC & BC Children's Hospital: **Helping Children Become Masters of their Own Behavior through Improving their Cognitive Control, dependent on Prefrontal Cortex**
- Elissa Epel**, PhD, Director of Research, UCSF Obesity Center; Assistant Prof., Psychiatry Dept, Univ of California-San Francisco: **Chronic Stress and Premature Cell Aging: The Case of Caregivers**
- Kimberly Espy**, PhD, Associate Vice Chancellor for Research; Prof. of Psychology; Director, Developmental Cognitive Neuroscience Lab, Univ of Nebraska-Lincoln: **The Development of Executive Control in Preschoolers**
- Jay Giedd**, MD, Chief, Brain Imaging, Child Psychiatry Branch, NIMH: **ADHD: New Views from Brain Imaging**
- Torkel Klingberg**, MD, PhD, Prof. of Cognitive Neuroscience, Stockholm Brain Institute, Karolinska Institute: **Development and Training of Working Memory in Children with ADHD**
- Robert Knight**, MD, Evan Rauch Prof. of Neuroscience; Director, Helen Wills Neuroscience Institute, Univ of California-Berkeley: **Frontal Cortex and Behavior: Insights from Neurological and Neurosurgical Patients**
- Byran Kolb**, PhD, Prof. of Psychology & Neuroscience, Canadian Centre for Behavioural Neuroscience, Univ of Lethbridge: **Factors influencing Prefrontal Cortical Development and Behavior**
- Claudia Krebs**, MD, PhD, Dept of Cellular and Physiological Science, UBC: **(w/ Joanne Weinberg): Tutorial in Neuroanatomy**
- Sonia Lupien**, PhD, Director, Centre for Studies on Human Stress, Douglas Mental Health Institute; Co-director, McGill Center for Studies on Aging; Assoc. Prof., Psychiatry Dept, McGill Univ: **Shaping Who We Are: Effects of Stress on Cognitive Development**
- Linda Mayes**, MD, Arnold Gesell Prof. of Child Psychiatry, Pediatrics, & Psychology, Child Study Center, Yale Med Sch: **Attachment and Emerging Stress-Reward Systems**
- Steve Marans**, PhD, Prof. of Child Psychiatry & Psychiatry; Director, National Center for Children Exposed to Violence, Child Study Center, Yale Med Sch: **Fear and Violent Trauma: Listening, Understanding, and Responding**
- Bruce McEwen**, PhD, Alfred E. Mirsky Professor; Head, Harold and Margaret Milliken Hatch Lab of Neuroendocrinology, The Rockefeller Univ: **Protective and Damaging Effects of Stress Mediators: Central Role of the Brain**
- Gregory Miller**, PhD, Associate Prof., Psychology Dept, UBC; Career Scholar, Michael Smith Foundation for Health Research; New Investigator, Heart & Stroke Foundation: **Stress, the Immune System, and Disease: Tales for Psychoneuroimmunology**
- Steven Miller**, MDCM, FRCP(C), Ass't Prof. of Pediatrics in Neurology, UBC; Canadian Institutes of Health Research Clinician Scientist; Michael Smith Foundation for Health Research Scholar: **When Injury Happens: Imaging the Newborn Brain**
- Gil Noam**, PhD, EdD, Director, Program in Education, Afterschool & Resilience (PEAR), McLean Hospital; Associate Prof., Harvard Med Sch: **Resilience Development: Where Education and Mental Health Meet**
- Alvaro Pascual-Leone**, MD, PhD, Prof. of Neurology, Harvard Med Sch; Director, Berenson-Allen Center for Noninvasive Brain Stimulation, Beth Israel Deaconess Med Center: **The Plastic Human Brain: Implications for Translational Neuroscience & Education**
- James Pennebaker**, PhD, B.P. Bush Regents Prof. & Chair, Psychology Dept, Univ of Texas at Austin: **Dealing with, and Recovering from, Stress: How Words can Reflect and Change our Mental and Physical Health**
- Bruce Pennington**, PhD, John Evans Prof., Psychology Dept, Univ of Denver: **Using Genetics and Neuropsychology to Understand Comorbidity**
- Bruce Perry**, MD, PhD, Senior Fellow, The Child Trauma Academy, Houston, TX: **Relational Poverty and the Impact of Trauma on Children: A Neurodevelopmental View of Resilience and Vulnerability to Adverse Childhood Experiences**
- Michael Petrides**, PhD, James McGill Research Chair; Director, Cognitive Neuroscience Unit, Montreal Neurological Institute, McGill Univ: **Specialized Systems for Working Memory in the Prefrontal Cortex**
- Stephen W. Porges**, PhD, Prof. of Psychiatry; Director, Brain-Body Center, College of Medicine, Univ of Illinois-Chicago: **Central Regulation of Autonomic Reactions to "Stress": A Polyvagal Perspective**
- Amir Raz**, PhD, ABPH, Canada Research Chair, Cognitive Neuroscience of Attention, McGill Univ & Jewish General Hospital: **Suggestion and Attention: Strong Modulators of Cognition, Emotion, Thought, & Action**
- Stephen Suomi**, PhD, Chief, Lab of Comparative Ethology, National Institute of Child Health & Human Development, NIH: **Up-tight, Laid-back, and Jumpy Monkeys**
- Rosemary Tannock**, PhD, Canada Research Chair in Special Education and Adaptive Technology; Prof. of Special Education, Ontario Institute for Studies in Education, Univ of Toronto (U of T); Prof. of Psychiatry, U of T; Senior Scientist, Neuroscience & Mental Health Program, The Hospital for Sick Children: **ADHD: Beyond Behavior & Curriculum Connections**
- Joanne Weinberg**, PhD, Prof. & Distinguished Univ Scholar, Dept of Cellular & Physiological Sciences, UBC: **Prenatal Alcohol Exposure: Fetal Programming, Stress, and Vulnerability over the Lifespan**
- Paul Whalen**, PhD, Assistant Professor, Dept of Psychological & Brain Sciences, Dartmouth College: **What Kids' Response to Faces can Reveal About Stress and the Brain**

Accommodation & Additional Information

CONFERENCE HOTEL



Sheraton Vancouver WALL CENTRE HOTEL



Special Conference Peak Season Rates*:

Standard Room \$210/night

same price for 1 or 2 people

for a 3rd or 4th person, add \$30 per person

Wheelchair accessible rooms are available on request.

When booking mention "Brain Development & Learning Conference" to obtain these special rates.

*These rates are available for up to 3 days prior to, and 3 days after, the meeting as well.

These rates are in Canadian dollars but do not include taxes.



★ 1088 Burrard Street, Vancouver BC V6Z 2R9

Toll-Free in Canada & USA: 1-800-663-9255

Vancouver or overseas: 604-893-7120

Email: reservations@wallcentre.com

Arrive early enough to catch the opening plenary address at 1:00 pm on Saturday, don't leave before the closing plenary that ends at 5:45 pm on Tuesday, and don't miss Monday night's evening address and conference dinner! See the conference schedule at:

http://www.interprofessional.ubc.ca/BDL_subpages/schedule.html

ALTERNATIVE ACCOMODATIONS

CONTACT UBC Interprofessional Continuing Education for information on less expensive housing options nearby and/or to find out about staying with another conference participant.

Call toll-free phone in Canada & USA: 1-877-328-7744

In Vancouver or overseas call: 604 822 - 6156

Email: ipconf@interchange.ubc.ca

Please be aware that we must book enough rooms at the Sheraton or the conference has to bear the cost of ALL the unbooked hotel rooms. The Sheraton is a wonderful, 4-star hotel, certainly the most convenient place for the meeting, plus being close to parks, the beach, shopping, and restaurants. People love staying there.



LUNCHES WITH SPEAKERS

One of the special features of this conference is the opportunity to sit and speak with, and ask questions of, world-famous speakers in a small, relaxed setting over a lunch with 2-3 speakers and no more than 30 conference participants.

Sunday Lunches: (a) with Bruce McEwen & Joanne Weinberg; (b) with William Beardslee, Sonia Lupien, & Steve Marans; (c) with Michael Petrides, Amy Arnsten, & Kalina Christoff

Monday Lunches: (d) with Jamie Pennebaker & Paul Whalen; (e) with Rosemary Tannock & Torkel Klingberg; (f) with Bob Knight, Bryan Kolb, & Steve Suomi; (g) with Bruce Pennington & Linda Mayes

Tuesday Lunches: (h) with Bruce Perry, Gil Noam, & Greg Miller; (i) with Jay Giedd & Amir Raz; (j) with Steve Porges, Kim Espy, & Steve Miller

