

Brain Development & Learning: Making Sense of the Science

August 19-22, 2006 Vancouver, BC Canada



Neuroimaging

ADHD

Genes & Experience

EEG

Brain Plasticity

Autism

Bridging culture
gaps between
school & home

fMRI

Dyslexia

Learning thru
the Arts

Cellular & molecular
mechanisms of
learning & memory

Exercise &
the Brain

Bilingualism

An international
conference devoted
to enriching and
improving the lives
of children by
making cutting edge
research in
psychology and
neuroscience
understandable to
nonscientists
(including parents)
who work with
children on a daily
basis.

Continuing
education
credits
available for
educators,
physicians,
lawyers,
psychologists,
allied health
professionals,
and more.

Join us at the Sheraton
Vancouver Wall Centre
Hotel, near beaches,
parks, famous stores, &
excellent restaurants.



http://www.interprofessional.ubc.ca/brain_dev_and_learning.html

Saturday, August 19, 2006

1:00-5:30 pm	Registration
5:30 pm	Welcome, First Nations Blessing, Opening Addresses
6:00 pm	Gala Dinner
7:15 pm - 9:15 pm	Keynote Address – Michael Meaney "The Effect of Early Parenting on Cognitive Development and Later Responses to Stress"

Sunday, August 20, 2006

7:00 am	Continental Breakfast & Registration	
8:00 am	Registration	"What Every Family Physician Needs to Know about ADHD" Gabrielle Carlson
9:15 am		"Tutorial: Neuroimaging" Robert Savoy
10:15 am	Refreshment Break	
10:45 am	"Effectiveness of the 'Roots of Empathy' Program in Fostering Children's Social-Emotional Competence: A Summary of Five Years of Research" Kim Schonert-Reichl	"A Model Program for Treating ADHD: Interface between Research and Practice" William Pelham
12:00 pm		"Computerized Training of Working Memory" Torkel Klingberg
1:00 pm - 2:30 pm	Lunch with the Speakers*	
3:00 pm	Registration	"The Science of Autism: Beyond the Myths & Misconceptions" Morton Ann Gernsbacher
4:15 pm		"Tutorial: Neuroanatomy" Brad Postle
5:15 pm		
5:45 pm - 7:15 pm	Dinner with the Speakers*	
7:30 pm	"Experience Shapes Human Development and Function" Keynote Address by Helen Neville	
9:30 pm		

Monday, August 21, 2006

Continental Breakfast	
"Brain Differences and Brain Changes: Investigations in Reading Disability and Intervention" Bruce McCandliss	"Physical Activity & Neurocognitive Function in Preadolescent Children" Charles Hillman
	"Beneficial Effects of Exercise for the Brain" Brian Christie
Refreshment Break	
"How Environmental Enrichment & Impoverishment Sculpt the Brain" William Greenough	"Listening and Learning: Infants Begin to Acquire Their Native Language" Janet Werker
	"The Double-Deficit Hypothesis: A Comprehensive Analysis of the Evidence" Linda Siegel
Lunch with the Speakers*	
Registration	"Learning Through the Arts" Kate Eccles, Angela Elster & Tracy Houser
	"Growing up Bilingual: Linguistic, Cognitive & Academic Consequences for Children" Ellen Bialystok
	"What Can We Learn From Studying the Role of Early Experience in a Model System?" Cathy Rankin
Dinner with the Speakers*	
Enjoy Vancouver!	

Tuesday, August 22, 2006

7:00 am	Continental Breakfast	
8:00 am	"Tutorial: Neurotransmitters" Tony Phillips & Jeremy Seamans	"Promoting Social and Emotional Development" Keynote Address by Mark Greenberg
10:15 am	"Interventions with Children Informed by Lessons from Rehabilitation with Adults" Catherine Mateer & Kim Kerns	"Promoting the Development of Self-Regulation in the Early Childhood Classroom" Deb Leong & Elena Bodrova
11:30 am	"Home-School Communication: What's so hard to Understand?" Martha Garcia-Sellers	
12:30 pm - 2:00 pm	Lunch with the Speakers*	

Distinguished Faculty

Sponsors



- Ellen Bialystok**, Ph.D., FRSC, Distinguished Research Professor, Dept. of Psychology, York University, Toronto
- Gabrielle Carlson**, M.D., Professor of Psychiatry and Pediatrics; Director, Child and Adolescent Psychiatry, Stony Brook University, Stony Brook, New York
- Brian Christie**, Ph.D., Assistant Professor of Psychology; Director of Cellular Neurophysiology Laboratory, UBC
- Kate Eccles**, Chief Creative Director, **Angela Elster**, Executive Director, **Tracy Houser**, Director for British Columbia, Royal Conservatory of Music's *Learning through the Arts* Program
- Martha Garcia-Sellers**, Ph.D., Director of Home-School Connection Program & Assistant Professor of Child Development, Tufts University
- Morton Ann Gernsbacher**, Ph.D., Sir Frederic Bartlett Professor & Vilas Research Professor, Department of Psychology, University of Wisconsin, Madison
- Mark Greenberg**, Ph.D., Edna Peterson Bennett Endowed Chair in Prevention Research; Director of Prevention Research Center for Promotion of Human Development; Director of Human Dev. & Family Studies, Penn State Univ.
- William Greenough**, Ph.D., Swanlund Center for Advanced Study Professor in Psychology, Psychiatry, and Cell & Structural Biology; past-Director of Beckman Institute for Advanced Science & Technology, University of Illinois
- Charles Hillman**, Ph.D., Associate Professor in Departments of Kinesiology and Community Health; Director of the Neurocognitive Kinesiology Laboratory, University of Illinois
- Torkel Klingberg**, MD, Ph.D., Professor of Pediatric Neurology, Karolinska Institute & Astrid Lindgrens Children's Hospital, Stockholm, Sweden
- Deborah Leong**, Ph.D., & **Elena Bodrova**, Ph.D., Co-Directors, *Tools of the Mind* Curriculum Research Program, Center for Improving Early Learning, Metropolitan State College of Denver
- Catherine Mateer**, Ph.D., and **Kim Kerns**, Ph.D., Professors of Psychology and Clinical Neuropsychologists, University of Victoria
- Bruce McCandliss**, Ph.D., Associate Professor of Psychology in Psychiatry, Sackler Institute for Developmental Psychobiology, Weill Medical College in Cornell University
- Michael Meaney**, Ph.D., James McGill Professor of Medicine in the Departments of Psychiatry, Neurology, and Neurosurgery; Director of Program for the Study of Behavior, Genes and Environment, McGill University
- Helen Neville**, Ph.D., Robert & Beverly Lewis Endowed Chair and Professor of Psychology & Neuroscience; Director of Brain Development Lab; Director of Center for Cognitive Neuroscience, University of Oregon, Eugene.
- William Pelham**, Ph.D., UB Distinguished Professor of Psychology; Pediatrics & Psychiatry; Director of Center for Children and Families, State University of New York at Buffalo
- Tony Phillips**, Ph.D., FRSC, Professor & Director of Institute of Mental Health, Dept. of Psychiatry, UBC; Chair of Advisory Board for the CIHR Institute of Neuroscience, Mental Health, & Addiction; past Chair of Psychology Dept.
- Brad Postle**, Ph.D., Assistant Professor, Department of Psychology and Neuroscience Training Program, University of Wisconsin, Madison.
- Cathy Rankin**, Ph.D., Professor of Psychology & Distinguished UBC Scholar in Residence at the Peter Wall Institute for Advanced Studies; Director of Lab of Cellular and Molecular Mechanisms of Learning and Memory, UBC
- Kim Schonert-Reichl**, Ph.D., Associate Professor, Department of Educational and Counseling Psychology and Special Education; Director of Schonert-Reichl Child and Adolescent Development Laboratory, UBC
- Jeremy Seamans**, Ph.D., Assistant Professor of Neuroscience, Department of Psychiatry, UBC
- Robert Savoy**, Ph.D., Founder & Director, Visiting Fellowship Program in fMRI at Massachusetts General Hospital, Harvard Medical School, and the MGH/MIT/HMS Athinoula A. Martinos Center for Biomedical Imaging
- Linda Siegel**, Ph.D., Professor & Dorothy Lam Chair in Special Education, Department of Educational and Counseling Psychology and Special Education, UBC
- Janet Werker**, Ph.D., FRSC, Canada Research Chair & Professor of Psychology; Research Director of Infant Studies Centre, UBC

Advance Feedback & Accommodation Information

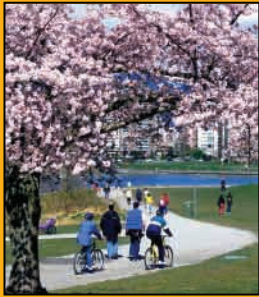
"The more I look at this the more interesting it looks. I really think you have a winner here." Prof. **Clyde Hertzman**, PhD, Director of Human Early Learning Partnership (HELP), Assoc. Director of Centre for Health Services & Policy Res., Fellow of Canadian Inst. for Advanced Res.(CIAR), & Canada Research Chair in Population Health & Human Dev. at UBC.



"WOW!!! This sounds great! I'm glad someone is doing this," Prof. **Helen Neville**, Lewis Endowed Chair and Professor of Psychology and Neuroscience, University of Oregon, Eugene.

"This is an incredible idea and I am honoured to be included!" Prof. **Ellen Bialystok**, FRSC, Distinguished Research Professor, York University, Toronto

"We would be happy to help spread the word through our electronic update regarding this important three day ECD conference. It's a really amazing group you have gathered together!" **Pamela Kacir**, working with Frog Hollow Neighbourhood House in East Vancouver & with the Ministry of Child & Family Dev. Aboriginal ECD & Infant Dev. Programs.



Conference Organizers

Dr. Adele Diamond
Canada Research Chair
& Professor of Dev.
Cognitive Neuroscience
at UBC &

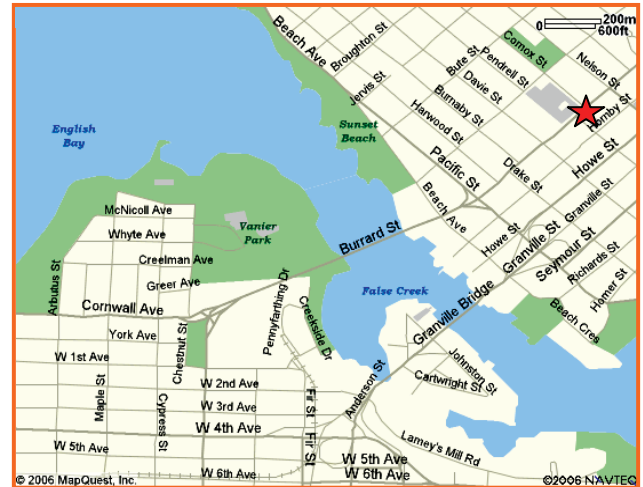
BC Children's Hospital
http://www.cfri.ca/our_research/researchers/Adele_Diamond.htm

Dr. Jana Davidson
Director, Continuing
Professional Dev.,
Div. of Child Psychiatry,
BC Children's Hospital



CONFERENCE HOTEL


Sheraton Vancouver
WALL CENTRE
HOTEL



Special Conference Peak Season Rates*:

Standard Room	\$189/night
Deluxe Corner Room	\$219/night

Wheelchair accessible rooms are available on request.

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

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

★ 1088 Burrard Street, Vancouver BC V6Z 2R9

Toll Free Canada/USA: 1-800-663-9255

Vancouver: 604-893-7120

Email: reservations@wallcentre.com

ALTERNATIVE ACCOMODATIONS

University of British Columbia (UBC) Campus: Vancouver School of Theology

6000 Iona Drive, UBC campus

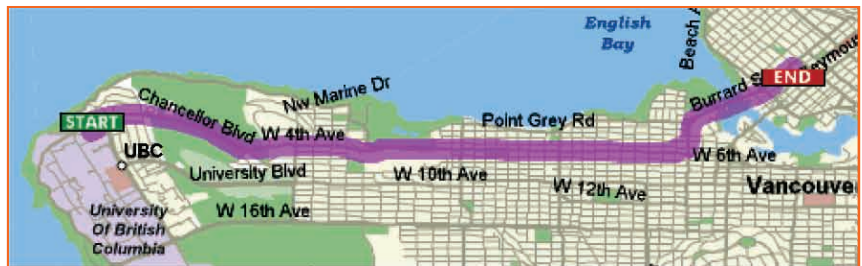
Vancouver, BC V6T 1L4

1-604-822-9031

www.vst.edu/housing

Conference Rates:

Studio	\$85
Jr 1 Bedroom	\$100
1 Bedroom	\$120
2 Bedroom	\$170



Distance from the Conference Site: 6.3 miles

There is public bus service. See www.translink.ubc.ca

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

Rooms at both locations will go quickly! Reserve early!

Visit our Website: www.interprofessional.ubc.ca/brain_dev_and_learning.html

REGISTRATION FORM: Brain Development & Learning

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

The first line of the name badge will be your name, and the third line will be your city. Please write what you would like on the second line. It could be your degree (e.g., Ph.D. or M.D.) &/or it could be your profession (e.g., Attorney or Nurse), or anything else (e.g., Parent or Grandparent):

The registration fee includes Sat. thru Tues. at the conference, Gala dinner Sat. evening, a certificate of attendance, continuing ed. credits, conference materials including syllabus & readings, & refreshment breaks.

Early Bird Rates, Before May 1, 2006

Regular \$440

Student (requires proof of student registration) \$300

Rates after May 1, 2006

Regular \$490

Student (requires proof of student registration) \$350

A limited number of Registration Scholarships are available. To apply please send a justification of need. These are limited. **Apply early**

LUNCH / DINNER WITH SPEAKERS

Rank your top 5 choices. Space is limited to 20 per speaker. It is unlikely that anyone will get more than 1 of these special meals, and many registrants will be too late to get any. Choose carefully. Preference will be given to earliest responders and to diversity to facilitate discussion.

Sunday Lunch \$30

- Michael Meaney
- Gabrielle Carlson
- Kim Schonert-Reichl
- Robert Savoy
- William Pelham
- Torkel Klingberg

Sunday Dinner \$40

- Morton Ann Gernsbacher
- Brad Postle

Monday Lunch \$30

- Helen Neville
- Bruce McCandliss
- Charles Hillman
- Brian Christie
- William Greenough
- Janet Werker
- Linda Siegel

Monday Dinner \$40

- Kate Eccles/ Angela Elster/ Tracy Houser
- Ellen Bialystok
- Cathy Rankin

Tuesday Lunch \$30

- Tony Phillips/ Jeremy Seamans
- Catherine Mateer/ Kim Kerns
- Deb Leong/ Elena Bodrova
- Martha Garcia-Sellers
- Mark Greenberg

REQUEST EARLY !!!!!

AFFILIATION/PROFESSION (if more than one, write 1 next to the primary, check rest)

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Administrator | <input type="checkbox"/> Lawyer | <input type="checkbox"/> Physio / Occupational Therapist | I would like to get Continuing Ed Credits
Field: _____
Prov/State: _____
Country: _____ |
| <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"/> Physician | <input type="checkbox"/> Speech Therapist | |
| <input type="checkbox"/> Early Childhood Educator | <input type="checkbox"/> Parent | <input type="checkbox"/> Teacher | |
| <input type="checkbox"/> Government | <input type="checkbox"/> Psychologist | <input type="checkbox"/> Other: _____ | |

Are you a student? _____ Or retired? _____

Did you grow up in BC? _____ If not, where? _____

FOUR WAYS TO REGISTER!

REGISTER ONLINE AT: www.interprofessional.ubc.ca

FAX (credit cards only): 604 822-4835

Toll free phone for Canada

PHONE (credit cards only): 604 822-6156

& 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 conference is full. Register early.

Method of Payment: Cheque VISA MasterCard

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

We do not accept American Express

Dietary restrictions? _____

I authorize UBC to charge my account for :

Tuition \$_____ & to later charge my account for \$30 for a Lunch or \$40 for a Dinner if I get 1 of my 5 choices. If paying by cheque I will promptly send a second cheque for that amount if I get 1 of my 5 choices. Initial: _____

Credit card number Exp Date

Name of cardholder

Signature of Cardholder

** Please see information on web about ordering box lunches for Sunday &/or Monday, or request a FAX copy if you lack online access. **