

# From Generation to Generation: The Interplay between Genes and Family Process

Conference: February 24 & 25, 2012, SFU Harbour Centre  
with Dr. Michael Meaney & Dr. Daniel Papero

register early at [www.livingsystems.ca](http://www.livingsystems.ca)



## Conference Schedule

### Day 1 - Friday, February 24

8:15-8:45am	Registration
8:45	Welcome
9:00	Dr. Michael Meaney "The Transmission of Vulnerability Across Generations: Mechanisms and Potential Target Developmental Points for Prevention"
10:30	Break
11:00	Dr. Michael Meaney
12:30	Lunch
1:45	Dr. Papero's response
2:00	Dr. Robert Noone "Family, Cognition, and Biological Sensitivity to Context"
2:40	Dr. Anne McKnight "Multigenerational Emotional Process and Epigenetic Questions"
3:20	Break
3:40	Panel Discussion / Q & A
5:00pm	Close

### Day 2 - Saturday, Feb. 25

8:45	Introduction
9:00am	Dr. Daniel Papero "Bowen's Concept of the Multigenerational Transmission Process"
10:30	Break
11:00	Dr. Daniel Papero "Bowen's Concept of the Family Projection Process"
12:30	Lunch
1:45	Dr. Meaney's response
2:00	Dr. Clyde Hertzman "Biological Embedding of Human Experience as a Determinant of Mental Health"
3:00	Break
3:20	Panel Discussion / Q & A
4:30pm	Close

## Conference Location – SFU Harbour Centre

Fletcher Challenge Theatre (Main Floor)  
515 West Hastings Street, Vancouver, BC  
Corner of Hastings and Richards Street.

### PARKING

Public parking is available at many locations near the Centre. The closest parking lot is at 400 West Cordova St.

## HOTEL DISCOUNT – \$119 PER NIGHT

The St. Regis Hotel Vancouver is newly renovated and positioned within Vancouver's central business district.

Call 1-800-770-7929 and ask for the "Generation to Generation Rate" by February 3, 2012 (limited rooms available).

# Conference Description

For millennia, people have speculated about how family strengths and weaknesses pass from one generation of a family to the next. The same parents can produce children whose level of functioning may differ significantly. These differences in physical, emotional and social functioning can persist into future generations. Can we better understand how children from the same set of parents often turn out quite differently?

The family systems theory developed by Murray Bowen describes how family emotional process can adversely influence the behavior of children, and when those children eventually marry and reproduce, the "emotional programming" they received in their original family can, in turn, adversely affect the next generation. Bowen wrote in 1978 that the process of transmitting different levels of functioning from generation to generation takes place in a "genetic-like pattern which has nothing to do with genetics as genetics is currently defined".

Recently, genetics has been redefined. The field of epigenetics has begun to document how parental functioning in one generation can affect the

expression of genes that influence reactivity to stress and brain development in their offspring. Expression of these genetic potentials can persist for up to five generations in some mammalian species.

This conference will explore how family emotional process in one generation can influence levels of functioning – including genetic expression – in the next. Dr. Michael Meaney of McGill University, a pioneer in the field of epigenetics, and Dr. Daniel Papero of the Bowen Center, an expert in Bowen theory and therapy, will lead the expedition, joined by Dr. Clyde Hertzman, Dr. Anne McKnight and Dr. Bob Noone.

Epigenetics has already begun to contribute to a better understanding of how family functioning in one generation influences the next. For five decades, Bowen theory has been used to help modify multigenerational family process. This conference will explore ways in which Bowen theory and the field of epigenetics may "reach toward" each other.

## Speakers

**Dr. Daniel V. Papero, Ph.D., LCSW** has been on the faculty of the Bowen Center for the Study of the Family, Washington, DC since 1982. A frequent presenter in Vancouver, he has also presented at conferences throughout North America. He is the author of the book, Bowen Family Systems Theory and has written numerous articles and book chapters.

**Dr. Michael Meaney, Ph.D.** is the Director of the Research Centre at the Douglas Mental Health University Institute, Director of

the Program for the Study of Behaviour Genes and Environment, and James McGill Professor, Departments of Psychiatry and Neurology and Neurosurgery, McGill University. He was named "Most Highly Cited Scientist" in the area of neuroscience. He has investigated how early experience exerts a sustained influence on neuronal function, including responses to stress.

**Dr. Clyde Hertzman** is Director of the Human Early Learning

Partnership (HELP), College of Interdisciplinary Studies at UBC; Canada Research Chair in Population Health and Human Development and Professor in School of Population and Public Health at UBC. His research emphasizes a special role of early childhood development as a determinant of health.

**Dr. Anne McKnight, LCSW, Ed.D.** is the Director of the Bowen Center for the Study of the Family, Washington, DC. She has had a special interest in families with

substance abuse and the relation of Bowen theory to the field of epigenetics.

**Dr. Bob Noone, Ph.D.** is co-founder of the Faculty of the Center for Family Consultation in Bowen Family Systems Theory and Application in Chicago, Illinois. He has engaged in ongoing research related to the impact of stress on health and relationships.



## Registration Form

**Register on line at [www.livingsystems.ca](http://www.livingsystems.ca) or Mail or fax completed application form to:**

Living Systems, 209-1500 Marine Drive, North Vancouver, BC V7P 1T7 • Ph 604 833 8791 • Fax 604 986 5750 • [molly.jonsson@livingsystems.ca](mailto:molly.jonsson@livingsystems.ca)

**For those paying by cheque please make payable to Living Systems (US participants send a money order in Cdn funds).**

Name \_\_\_\_\_ Address \_\_\_\_\_

Postal Code \_\_\_\_\_ Ph \_\_\_\_\_ E-mail \_\_\_\_\_

Profession or work place \_\_\_\_\_ How did you hear about the conference? \_\_\_\_\_

### REGISTRATION FEE (please check)

	Before Feb. 3rd	After Feb. 3rd
Non-member fee	<input type="checkbox"/> \$229	<input type="checkbox"/> \$259
Member's fee	<input type="checkbox"/> \$209	<input type="checkbox"/> \$239
Group fee (4 or more) * same agency/fee per person	<input type="checkbox"/> \$199*	<input type="checkbox"/> \$229*
Full-time Student fee	<input type="checkbox"/> \$125	<input type="checkbox"/> \$140
Total registration fee \$	_____ \$	_____ \$

### To register

Visa or  MasterCard (check one)

Expiry date \_\_\_\_\_

Credit card number \_\_\_\_\_

Name on credit card \_\_\_\_\_

Signature \_\_\_\_\_

*Registration fee: the registration fee is refundable less \$30 administration before Feb. 3, 2012 and only refundable after Feb. 3, 2012 for emergencies as determined by Living Systems.*

**Register early, seats are limited! A letter of attendance will be available for CE credit purposes**



Living Systems is a leading West Coast provider of programs based on Bowen family systems theory and has been offering conferences since 1993 featuring speakers from related disciplines across North America.

[www.livingsystems.ca](http://www.livingsystems.ca)