

CLIMATE CHANGE AND NATURAL DISASTERS:
POTENTIAL EFFECTS ON PREGNANT WOMEN
AND THEIR CHILDREN

January 28 to 30, 2009

Douglas Mental Health University Institute, Bowerman Room, Dobell Pavilion
6875 LaSalle Blvd. Borough of Verdun, Montreal

CONFERENCE DETAILS

DAY 1: January 28, 2009

**Prenatal Maternal Stress: Current Knowledge
and Future Innovative Strategies**

8:30 – 9:00 a.m.

Welcoming remarks and introduction

Jacques Hendlisz, director general, Douglas Mental Health University Institute
Suzanne King, PhD, McGill University/Douglas Mental Health University Institute

9:00 – 10:00 a.m.

Overview of the physiology of prenatal maternal stress

Amita Kapoor
University of Toronto

10:15 – 11:15 a.m.

Overview of prenatal maternal stress research in rodents

Stéfania Maccari, PhD
Université des Sciences et Technologies de Lille

11:15 a.m. – 12:15 p.m.

Overview of prenatal maternal stress research in non-human primates

Christopher Coe, PhD
Harlow Primate Laboratory (CLC), University of Wisconsin, Madison

1:15 – 2:15 p.m.

Overview of prenatal maternal stress literature in humans: maternal anxiety

Thomas O'Connor, PhD
University of Rochester

2:15 – 3:15 p.m.

Project Ice Storm

Suzanne King, PhD
McGill University/ Douglas Mental Health University Institute

3:30 – 4:30 p.m.

The Iowa Flood Study: Progress and brainstorming

Michael O'Hara, PhD
University of Iowa, Iowa City

Day 2: January 29, 2009
Prenatal Maternal Stress and Brain Development

8:30 – 9:00 a.m.

Welcoming remarks and introduction

Mimi Israël, MD, FRCPC, Psychiatrist-in-Chief, Douglas Mental Health University Institute

Arnaud Charil, PhD

McGill University /Douglas Mental Health University Institute

9:00 – 10:00 a.m.

Translating Time Across Mammalian Species

Barbara Clancy, PhD

University of Central Arkansas

10:15 – 11:15 a.m.

Programming of HPA function

Arnaud Charil, PhD

McGill University/Douglas Mental Health University Institute

11:15 a.m. – 12:15 p.m.

Prenatal Maternal Stress in the Rat and Effects on the Offspring's Brain

Adrienne K. Salm, PhD

West Virginia University

13:15 – 14:15 p.m.

Structural MRI Changes Across the Life Span: Impact of Early Life Adversity

Jens C. Pruessner, PhD

McGill University/Douglas Mental Health University Institute

14:15 – 15:15 p.m.

Brain Imaging Techniques to Study the Effects of PNMS on Human Brain Development

Tomas Paus, MD, PhD

University of Nottingham & McGill University

Day 3: January 30, 2009
Climate Change, Disasters, Women and Their Children

8:30 – 9:00 a.m.

Welcoming remarks and introduction

David P. Laplante PhD
Douglas Mental Health University Institute

9:00 – 10:00 a.m.

Global Climate Change

John Fyfe, PhD
University of Victoria

10:15 – 11:15 a.m.

When Severe Weather Events Become Disasters

Gordon McBean, PhD
University of Western Ontario and the Institute for Catastrophic Loss

11:15 a.m. – 12:15 p.m.

Women and Disaster: Assessing the Knowledge Base

Elaine Enarson, PhD
Denver, Colorado

13:15 – 14:15 p.m.

How Exposure to Natural Disasters Affect Women and Children

Stacy Overstreet, PhD
Tulane University

14:15 – 15:15 p.m.

Crisis Intervention During Times of Disasters

Alain Brunet, PhD
McGill University/Douglas Mental Health University Institute

15:30 – 16:30 p.m.

How Can Social Support and Community Resilience Help Promote Good Health Outcomes Despite Exposure to Disasters

Wayne Corneil, ScD
University of Ottawa

Information:

Marie France Coutu, Communications and Public Affairs
Douglas Institute
Tel.: 514 761-6131, ext. 2769/Cell: 514-835-3236
marie-france.coutu@douglas.mcgill.ca - www.douglas.qc.ca

<p>JOURNALISTS ARE ASKED TO CONFIRM THEIR ATTENDANCE BY CONTACTING Marie France Coutu Tel.: 514 761-6131, ext. 2769, Cell: 514-835-3236, email: marie-france.coutu@douglas.mcgill.ca</p>
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