



THE DEPARTMENT OF PSYCHOLOGY PRESENTS



The 35th Annual Distinguished Scholar Lectures Series

presented by

Dr Tomáš Paus

The Anne and Max Tanenbaum Professor
and Chair of Population Neuroscience
Rotman Research Institute
Baycrest Centre for Geriatric Care

Dr Paus is the Anne and Max Tanenbaum Professor and Chair of Population Neuroscience at the Rotman Research Institute at the Baycrest Centre for Geriatric Care in Toronto. He is a pioneer in mapping the human brain in health and disease using a variety of tools, including positron emission tomography (PET), magnetic resonance imaging (MRI), electroencephalography (EEG) and transcranial magnetic stimulation (TMS). Some of the specific areas of his current interest include hormonal influences on the maturation of white matter (axon rather than myelin) during male puberty, effects of maternal smoking during pregnancy and drug experimentation during adolescence, and processing of social cues in faces and bodies in the context of conflict resolution and reconciliation.

Dr Paus will be giving a series of three invited lectures.

All lectures take place at 4:00 pm
in M149 Biological Sciences Building

Wednesday, 20 October

**How environment and Genes Shape
the Adolescent Brain**

Thursday, 21 October

**Sexual Dimorphism in White Matter:
Myelin or Axon?**

Friday, 22 October

The Face Network in the Adolescent Brain

For further information, please contact Jan Zielinski
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