



Symposium on  
***Gut- Immune-Brain Axis and Microbiome***

Monday, October 24, 2016

Genome and Biomedical Sciences Facility Auditorium

***Symposium Organizers: Satya Dandekar, Leonard Abbeduto and Kimberley McAllister***

# AGENDA

**7:30 AM** Registration and Refreshments

**8:15 AM** Welcome by Cameron Carter, Interim Vice Chancellor for Research, Professor of Psychiatry and Paul Dodd, Associate Vice Chancellor of Research Office of Research

***Session I: Chair – Satya Dandekar: Gut-Brain Axis: Gut, Immune system and Microbiota***

**8:30 AM** Invited Speaker: Alan Landay, Rush University Medical Center, Chicago, IL  
*“Inflamming and the Microbiome: A Dangerous Liaison”*

**8:55 AM** Satya Dandekar, *“Gut, Virus and Microbes: the trenches of siege and defense”*

**9:15 AM** Dennis Hartigan-O’Connor,  
*“Co-development of the virome, microbiota, and immune system in infant macaques”*

**9:40 AM** Bruce German, *“What can milk teach us about guiding the fragile Intestinal Microbiota?”*

**10:05 AM** Jonathan Eisen, *“Evolution and ecology as a tool in studying microbiomes”*

**10:30 AM** Break

***Session II: Chair – Kimberley McAllister: Gut-Brain Axis: Brain, Immune system and Microbiota***

**10:45 AM** Kimberley McAllister, *“Novel roles for immune molecules in brain development and disease”*

**11:10 PM** Melanie Gareau, *“The Developing Microbiota-Gut-Brain Axis”*

**11:35 PM** Melissa Bauman, *“A nonhuman primate model of maternal immune activation”*

**12:00 AM** Judy Van de Water, *“Gestational immune influence on Neurodevelopment”*

**12:30 AM** Lunch and poster session set-up

***Session III: Co-Chairs Len Abbeduto and Andreas Bäumler: Discussion Panel***

**1:30 PM** Bruce German, Satya Dandekar, Fredric Gorin, Kimberley McAllister, John Morrison, Judy Van de Water, Isaac Pessah

**2:45 PM** Poster Session and Reception

**4:45 PM** Close