



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