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

“Inflammaging 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

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