

**April 25 2017 Vaccine Symposium Program – Sommer Hall**

7:45 – REGISTRATION & LIGHT BREAKFAST AVAILABLE

8:30 - Welcome Dean Michael Klag and Peter Agre

**8:40 Pre-erythrocytic vaccines. Chair: Fidel Zavala**

8:45-9:05 **ROBERT SEDER (NIH)** "Scientific and Clinical Development of an Attenuated Sporozoite Vaccine"

9:10-9:30 **STEFAN KAPPE (CIDR)** "Genetic engineering of whole malaria parasite vaccines"

9:35-9:55 **ROBERT SAUERWEIN (Leiden Univ.)** "Protection and immune responses after sporozoite immunization under chloroquine cover"

10:00-10:20 **RIPLEY BALLOU (GSK)** "The current status and future steps on the implementation of vaccination using RTS,S"

10:25 Break

**10:55 BLOOD STAGE VACCINES. Chair: Carole Long**

11:00-11:20 **MICHAEL GOOD (Griffith Univ.)** Michael Good: "Immunological basis for the development of blood stage vaccines using attenuated parasites"

11:25-11:45 **SIMON DRAPER (OXFORD Univ.)** "Progress with RH5-based Vaccines for Blood-Stage *P. falciparum*"

11:50-12:10 **PRAKASH SRINIVASAN (JHU)** "Development and evaluation of AMA1- RON2L complex as a vaccine to prevent disease"

12:15 LUNCH & POSTERS in Feinstone Hall

**2:00 Transmission blocking Vaccines and Trials in Endemic areas Chair: Socrates Herrera**

2:05-2:25 **PATRICK DUFFY (NIH)** "Progress with malaria transmission-blocking vaccines"

2:30-2:50 **CAROLINA BARILLAS-MURY (NIH/NIAID)** "Developing a new transmission locking vaccine that targets the surface protein Pfs47"

2:55-3:15 **SAID JONGO (TANZANIA)** "Experiences in the conduct of malaria vaccine trials in Tanzania"

**3:20 Basic Aspects of Vaccinology. Chair: Susan Pierce**

3:25-3:45 **ELEANOR RILEY (LSHTM)** "The characteristics of a protective antibody responses to malaria"

3:50-4:10 **PETER CROMPTON (NIH)** "The potential impact of immune 'dysregulation' on malaria vaccine efficacy in endemic areas"

4:15-4:35 **JOHN T.HARTY (IOWA Univ.)** "Malaria fills an immunology knowledge GAP"

4:40-5:00 **DYANN WIRTH (Harvard Univ.)** "Harnessing Genomics for Malaria Vaccine Discovery and Evaluation"

5:05 – Closing by Peter Agre

5:15 to 6:45 - DRINKS AND POSTERS in Feinstone Hall

4/14/17