Thursday 28th June 2018

8 h 45 Introduction
Philippe Sansonetti (Collège de France, Institut Pasteur, France, Brett Finlay, PWIAS, UBC, Canada)

9 h 00 Keynote Lecture 1: The dawn of anthropocene
Jean-Jacques Hublin (Max Planck & Collège de France)

Session 1: Ancient and recent DNA sequencing and microbe-host models of symbiosis to deciphering major steps of microbe-influenced human evolution

9 h 45 “The history/anthropology of infectious diseases as written by the organic signatures hidden in the remains of their victims”
Hendrick Poinar (McMaster University, Toronto)

10 h 15 Ages of bacterial pathogens
Mark Achtmann (University of Warwick)

10 h 45 Coffee Break

11 h 15 Immune gene selection in human evolution
Lluis Quintana-Murci (Institut Pasteur)

11 h 45 A microbial-anthropologist in the jungle
Maria-Gloria Dominguez-Bello (New York University)

12 h 15 General discussion

12 h 30 Lunch break

14 h 00 Keynote Lecture 2: Missing microbes
Martin Blaser (New York University)

Session 2: Making epidemiology qualitative, socio-anthropology to the rescue

14 h 45 Disentangling the bases of emergence of infectious diseases
Frédéric Keck (CNRS, Collège de France, Musée du Quai Branly)

15 h 15 Early language development and drug trade cultures
Shaylih Muehlmann (University of British Columbia)

15 h 45 Coffee Break

16 h 15 Sensing human perception of microbes and infection through analyzing social networks: epidemiology becomes “socio-digital”
Marcel Salathé (EPFL, Lausanne)

16 h 45 Interpreting human and great ape microbiome in the Congo river basin: a qualitative historical epidemiology of cross-species engagements
Tamara Giles-Vernick (Institut Pasteur)

17h15 Medical anthropology of food/nutrition across history of human evolution
Tina Moffat (McMaster University)

17 h 45 General discussion

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9 h 00 Keynote Lecture 3: The role of microbiota in asthma
Brett Finlay (PWIAS, UBC, Canada)

Session 3: How microbes affect biological functions that have been essential in human evolution: searching for contemporary situations, drivers and models

9 h 45 Microbiome: the second immune system
Thomas Pradeu (CNRS, Bordeaux)

10 h 15 The importance of early life nutrition on the gut microbiota and child development
Jan Knol (Nutricia Research, Utrecht)

10 h 45 Coffee Break

11 h 15 Gut microbes and the infant brain
Rebecca C Knickmeyer (Univ. North Carolina, Chapel-Hill)

11 h 45 Paediatric environmental enteropathy in Sub-Saharan Africa: microbial ecology meets health
Pascale Vonaesch (Institut Pasteur and University of British Columbia)

12 h 15 Conclusion and perspectives
Margaret Lock (McGill University)


Alain Prochiantz
Administrateur du Collège de France