

Scientific Tribute Day to Bernard Jégou
Tuesday 7th June 2022 | EHESP - Grand Amphi

8:30-9:00 Welcoming

9:00-9:15 Introduction (Dominique Lagadic, Laurent Chambaud, Michel Samson)

Session 1: Fundamental research on testis

Chair: Charles Pineau

9:20-9:35 **Testosterone rules – OK**
Ilpo Huhtaniemi (Imperial College London, UK)

9:40-9:55 **When passion for drug discovery GERHMinate in spermatogenesis... everything could happen!**
Jean-Philippe Stéphan (Servier, France)

10:00-10:30 **Making a gonad: insights from single-cell transcriptomics analyses**
Antoine Rolland (Irset Inserm, France) and Serge Nef (University of Geneva, Switzerland)

10:40-10:45 **Side-Talk**
- Richard Sharpe

10:50-11:20 **Coffee break**

Session 2: Human fertility

Chair: Aurore Gely-Pernot

11:20-11:35 **Is fertility in danger?**
Alfred Spira (Inserm, Paris University, France)

11:40-11:55 **Spatio-temporal variations in human sperm quality**
Pierre Jouannet (Université Paris Descartes, France)

12:00-12:10 **Side-talks**
- Jacques Auger
- Frédéric Chalmel

12:15-12:30 **Testicular cancer: A symptom of early testicular failure**
Niels Skakkebaek (University of Copenhagen, Denmark)

12:35-12:45 **Developmental origins of reproductive health : perspectives in Epidemiology**
Ronan Garlantézec (Irset Inserm, France)

12:50-12:55 **Side-talk:**
- Luc Multigner et Sylvaine Cordier

13:00-14:30 Lunch

Session 3: Endocrine Disruption

Chair: Ana Soto

- 14:30-14:45 **Mild analgesics before, now and in the future?**
David Kristensen (University of Copenhagen, Denmark; Irset Inserm, France)
- 14:50-15:05 **Retinoblastoma protein in the regulation of Sertoli cells - Sertoli cell friendship over decades**
Jorma Toppari (University of Turku, Finland)
- 15:15-15:25 **Toxicology of human fetal gonads: don't put all eggs in one basket !**
S  verine Mazaud-Guittot (Irset Inserm, France)
- 15:30-15:45 **Side-talks**
- Florence Eustache
 - Fatima Smagulova
 - Sylvie Ollitrault

15:50-16:20 Coffee Break

Session 4: From Mixology to Exposome

Chair: Nathalie Bonvallot

- 16:20-16:55 **Chemicals and the testes – A dangerous cocktail**
Andreas Kortenkamp (Imperial College London, UK)
R  my Slama (Inserm, France)
Robert Barouki (Inserm, France)
- 17:10-17:20 **From chemical mixtures to France Exposome**
Arthur David (Irset Inserm, France)
- 17:25-17:40 **Side-talks**
- Vincent Bessonneau
 - Alain Froment
 - Nathalie Dejucq-Rainsford
- 17:45-18:00 Closing words by Bernard's team & alumni