Session 1: Fundamental Research on Testis

8:00 a.m to 9:00 a.m.
WELCOMING

9:00 a.m to 9:15 a.m.
INTRODUCTION
By Laurent Chambaud (Dir. EHESP), Dominique Lagadic-Gossmann (former Dir. IRSET, France) & Michel Samson (Dir. IRSET, France)

9:20 a.m to 9:35 a.m.
TESTOSTERONE RULES - OK
Ilpo Huhtaniemi (Imperial College London, UK)

9:40 a.m to 9:55 a.m.
WHEN PASSION FOR DRUG DISCOVERY GERHMinate IN SPERMATOGENSEIS... EVERYTHING COULD HAPPEN!
Jean-Philippe Stéphan (Servier, France)

10:00 a.m to 10:30 a.m.
MAKING A GONAD: INSIGHTS FROM SINGLE-CELL TRANSCRIPTOMICS ANALYSES
Antoine Rolland (IRSET INSERM, France) & Serge Nef (University of Geneva, Switzerland)

10:40 a.m to 10:45 a.m.
SIDE-TALK
Richard Sharpe (University Edinburgh, UK)

10:50 a.m to 11:20 a.m.
COFFEE BREAK
Main central hall, ground floor
Session 2: Human Fertility

11:20 a.m to 11:35 a.m. SPATIO-TEMPORAL VARIATIONS IN HUMAN SPERM QUALITY
Pierre Jouannet (Université Paris Descartes, France)

11:40 a.m to 11:55 a.m. IS FERTILITY IN DANGER?
Alfred Spira (INSERM, Paris University, France)

12:05 p.m to 12:10 p.m. SIDE-TALK
Frédéric Chalmel (IRSET INSERM, France)

12:15 p.m to 12:30 p.m. TESTICULAR CANCER: A SYMPTOM OF EARLY TESTICULAR FAILURE
Niels Skakkebaek (University of Copenhagen, Denmark)

12:35 p.m to 12:45 p.m. DEVELOPMENTAL ORIGINS OF REPRODUCTIVE HEALTH: PERSPECTIVES IN EPIDEMIOLOGY
Ronan Garlantézec (IRSET INSERM, France)

12:50 p.m to 12:55 p.m. SIDE-TALK
Sylvaine Cordier & Luc Multigner (IRSET INSERM, France)

1:00 p.m to 2:30 p.m. LUNCH
Picnic (Patio of the IRSET building)

Session 3: Endocrine Disruption

2:35 p.m to 2:50 p.m. MILD ANALGESICS BEFORE, NOW AND IN THE FUTURE?
David Kristensen (University of Copenhagen, Denmark; IRSET INSERM, France)

2:55 p.m to 3:10 p.m. RETINOBLASTOMA PROTEIN IN THE REGULATION OF SERTOLI CELLS - SERTOLI CELL FRIENDSHIP OVER DECADES
Jorma Toppari (University of Turku, Finland)

3:20 p.m to 3:30 p.m. TOXICOLOGY OF HUMAN FETAL GONADS: DON’T PUT ALL EGGS IN ONE BASKET!
Séverine Mazaud-Guittot (IRSET INSERM, France)

3:35 p.m to 3:45 p.m. SIDE-TALKS
Fatima Smagulova (IRSET INSERM, France), Sylvie Ollitrault (Arènes CNRS, France)

3:50 p.m to 4:20 p.m. COFFEE BREAK
Main central hall, ground floor

Session 4: From Mixology to Exposome

4:20 p.m to 4:55 p.m. CHEMICALS AND THE TESTES – A DANGEROUS COCKTAIL
Robert Barouki (INSERM, France), Andreas Kortenkamp (Imperial College London, UK), Rémy Slama (INSERM, France)

5:10 p.m to 5:20 p.m. FROM CHEMICAL MIXTURES TO FRANCE EXPOSOME
Arthur David (IRSET INSERM, France)

5:25 p.m to 5:40 p.m. SIDE-TALKS
Vincent Bessonneau (EHESP, France), Alain Froment (Muséum national d’Histoire naturelle, France), Nathalie Dejucq-Rainsford (IRSET INSERM, France)

5:45 p.m to 6:00 p.m. CLOSING WORDS BY BERNARD’S TEAM & ALUMNI