

8:30 9:00 Arrival and check-in
9:00 9:15 Welcome remarks

Keynote lecture

9:15 9:45 Reproductive behaviors: from sex steroid regulation to endocrine disruption
Sakina Mhaouty-Kodja (Sorbonne Université/CNRS UMR 8246/Inserm U1130, Paris, France)

Session 1: Steroids in oncology

9:45 10:15 Phytoestrogens and breast cancer: beneficial or adverse effects?
François Ferrière (IRSET, Rennes, France)

10:15 10:45 ERRalpha in osteo-oncology: dual function in breast and prostate cancer
Edith Bonnelye (Université de Lille/CNRS UMR9020/Inserm U1277/CHU Lille, Lille, France)

10:45 11:15 *Coffee break*

Session 2: Steroids in reproduction

11:15 11:45 Obesity and androgen excess in women
Anna Benrick (University of Skövde, Skövde, Sweden)
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11:45 12:15 The role of androgens in male infertility: a genetic point of view
Fani Konstantinidou (University of Chieti-Pescara, Chieti, Italy)
INGENIUM

12:15 12:45 Optimizing in vitro spermatogenesis: focus on Leydig cells and steroidogenesis
Eva Chemin (Inserm U1239, Rouen, France)

12:45 13:45 *Lunch*

13:45 14:15

14:15 14:45

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17:15 17:30

Session 3: Steroids in adrenal gland disorders

Characterization of adrenal steroidogenesis by high-resolution untargeted mass spectrometry for unraveling the spatial distribution of steroids inside normal and tumoral adrenal tissue
Fideline Bonnet-Serrano (Institut Cochin, Paris, France)

Regulation of aldosterone secretion by substance P and the NK1 receptor in aldosterone-producing adenomas
Antoine-Guy Lopez (Inserm U1239, Rouen, France)

Coffee break

Session 4: Steroids in physiological and pathological processes

Androgen receptor mediates beige adipocyte plasticity and tissue microenvironment
Rajesh Sahu (IGBMC, Illkirch, France)

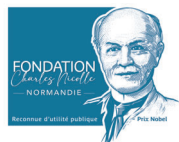
Role of estrogens and androgens in sex-biased differences of the immune responses in health and disease
Sophie Laffont (Université Paul Sabatier/CNRS UMR5051/Inserm U1291, Toulouse, France)

Impact of myeloid MR and NGAL invalidation in an intestinal inflammation model
Elise Rebollo (Inserm U1073, Rouen, France)

Mineralocorticoid receptor blockade prevents pathophysiological rebound during weight regain and after ovariectomy-induced post-menopausal condition in female mice with heart failure and comorbidities
Manon Monmirel (Inserm U1096, Rouen, France)

Closing remarks

Organized by
Pr Christine Rondanino, Dr Céline Duparc,
Catherine Beau - Inserm U1239



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PROGRAMME

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