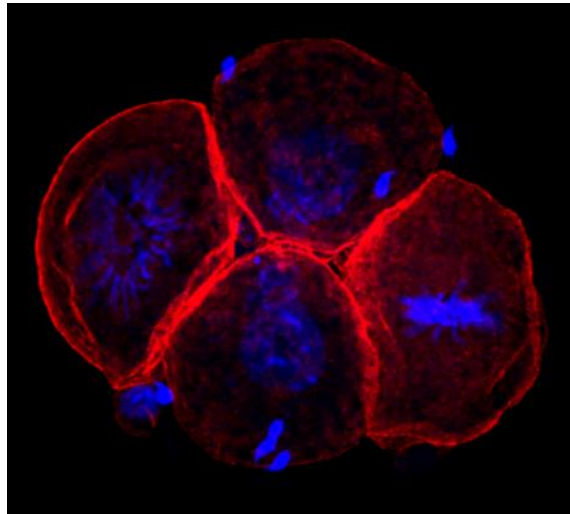


Course program:



**UniOGS
HBS-DP**



“Four-cells embryo” stained with phalloidin (red) and Hoechst (blue) by Antti Kiviniemi



“Female reproductive system: what we have learned and what we still need to explore”.

May 14th and 15th 2019 at F202, Aapistie 5A

Study credits: Participation in lectures 0.5 ECT and additional 0.5 ECT for poster.

Registration

<https://link.webpolsurveys.com/S/02C2C223B4FD933E>

Registration until 30.04.2019

Coffee and snacks are served for registered participants.



Organiser
Florence Naillat



Course program:

Day 1, Tues 14th, F202

9:00-9:15 Welcome

Session 1: Folliculogenesis and early embryo development

9:15-10:00 TBA

Ilpo Hutaniemi, Imperial College, UK

10:00-10:45 “DUX4 as regulator of early human embryo”

Sanna Vuoristo, Helsinki University, Finland

10:45-11:15 Coffee

Session 2: Implantation of the embryo in the endometrium

11:15-12:00 “Endometrium in women with PCOS”

Terhi Piltonen, Oulu University, Finland

12:00-13:00 Lunch break

13:00-14:00 Selected talks from posters

14:00-16:00 Poster session & coffee

Hall main building Kieppi

Day 2, Wed 15th, F202

Session 3: Environment influence oocyte maturation

9:00-9:45 “Single-cell sequencing to explore genetic and dietary influences on the oocyte epigenome”

Gavin Kelsey, Babraham Institute, UK

9:45-10:30 “The effects of prenatal alcohol exposure on epigenome, gene regulation and development”

Nina Kaminen-Ahola, Helsinki University, Finland

10:30-11:00 Coffee

11:00-11:45 “Sex-specific epigenetic effects of prenatal EDC exposures: from molecules to humans”

Joëlle Rüegg, Karolinska Institute, Sweden

11:45-13:30 Lunch break

Session 4: Reproductive medicine

13:30-14:15 “Genomic studies for reproductive medicine”

Andres Salumets, Tartu University, Estonia

14:15-15:00 “Investigating the follicular microenvironment to engineer a better bioprosthetic ovary”

Monica Laronda, Northwest University, Chicago, USA