

# Scientific programme

## FRIDAY 24 March

|               |   |
|---------------|---|
| 09:00 - 09:25 | Registration and welcome coffee   |
| 09:25 - 09:30 | Welcome by the President<br><i>Anne Delbaere, Hôpital Erasme</i>  |
|               | <b>1. Genome editing</b>  |
|               | <i>Chairs: Guillaume Smits, IB2, ULB – Maryse Bonduelle, UZ Brussel</i>   |
| 09:30 - 10:00 | Genome editing in pluripotent stem cells and human embryos<br><i>Anna Veiga, CMR(B), Barcelona, Spain</i>   |
| 10:00 - 10:30 | Ethical aspects of genome editing<br><i>Heidi Mertes, Bioethics Institute Ghent</i>   |
| 10:30 - 11:00 | Coffee break  |
|               | <b>2. Fertility on ice</b>  |
|               | <i>Chair: Isabelle Demeestere, Hôpital Erasme - Koen Clasen, UZ Antwerpen</i>   |
| 11:00 - 11:30 | Social egg freezing: the come back<br><i>Dominic Stoop, UZ Brussel</i>  |
| 11:30 - 12:00 | Egg freezing through the patient's eyes<br><i>Eline Dancet, UZ Leuven / AMC-UVA, Amsterdam, the Netherlands</i>   |
| 12:00 - 12:30 | <b>Sponsored Symposium Cook</b><br>QC and QA in the IVF lab: how to ensure a stable culture system?<br><i>Nuno Costa-Borges, Scientific Director, Co-founder, Embryotools, Barcelona, Spain</i> |
| 12:30 - 13:30 | <b>Lunch</b>  |
|               | <b>3. Endocrine disruptors and reproduction</b>   |
|               | <i>Chairs: Herman Tournaye, UZ Brussel - Axelle Pintiaux, Hôpital Erasme</i>  |
| 13:30 - 14:00 | Changes in pubertal timing in relation with environmental factors<br><i>Jean-Pierre Bourguignon, Giga, ULg</i>  |
| 14:00 - 14:30 | Environment and male reproductive disorders<br><i>Niels Erik Skakkebaek, Rigshospitalet, Copenhagen, Denmark</i>  |
| 14:30 - 15:00 | <b>Coffee break</b>   |
|               | <b>4. Understanding the human pre-implantation embryo</b>   |
|               | <i>Chairs: Catherine Staessen, UZ Brussel – Usha Punjabi, UZ Antwerpen</i>  |
| 15:00 - 15:30 | Embryonic mosaicism; origin, significance and challenges<br><i>Bjorn Menten, UZ Gent</i>  |
| 15:30 - 16:00 | Novel insights on human preimplantation embryonic genome activation<br><i>Rita Vassena, Clinica Eugin, Barcelona, Spain</i>   |
| 16:00 - 17:00 | <b>General Assembly 2017 with elections of the new board</b>  |