

Programme

Course Next-Generation Reproductive Medicine

4-6 October 2023
Van der Valk Maastricht



Wednesday 4 October 2023

- 11.00 – 11.30 Registration**
- 11.30 – 11.45 Welcome & Introduction**
Andres Salumets (Sweden)
- 11.45 – 12.30 Transformative technologies in reproductive medicine**
Carlos Simón (Spain)
- 12.30 – 13.30 Lunch**
- 13.30 – 14.15 (Pre)conceptional carrier testing in consanguineous couples**
Aimée Paulussen (the Netherlands)
- 14.15 – 14.30 Interactive Q&A**
- 14.30 – 15.00 Coffee break**
- 15.00 – 15.45 Challenges in reproductive genetic counseling**
Sonja de Munnik (the Netherlands)
- 15.45 – 16.30 Reproductive genomic screening: (how to) steer clear of eugenics?**
Guido de Wert (the Netherlands)
- 16.30 – 16.45 Interactive Q&A**
- 16.45 – 17.00 Closure day 1**

Thursday 5 October 2023

- 09.00 – 09.10** **Summary day 1**
Masoud Zamani Esteki (the Netherlands)
- 09.10 – 09.55** **Comprehensive PGT: from leveraging clinical care to understanding embryo genetics**
Olga Tsuiko (Belgium)
- 09.55 – 10.40** **Future directions in PGT**
Edith Coonen (the Netherlands)
- 10.40 – 10.55** **Interactive Q&A**
- 10.55 – 11.15** **Coffee break**
- 11.15 – 12.00** **Next-generation liquid biopsy technologies in reproductive medicine**
Joris Vermeesch (Belgium)
- 12.00 – 12.45** **Genome wide NIPT: pitfalls and future developments**
Erik Sijtermans (the Netherlands)
- 12.45 – 13.00** **Interactive Q&A**
- 13.00 – 14.00** **Lunch**
- 14.00 – 15.45** **Solving a problem (group session)**
- 15.45 – 16.05** **Coffee break**
- 16.05 – 16.50** **Endometrium biology**
Andres Salumets (Sweden)
- 16.50 – 17.00** **Interactive Q&A**
- 17.00** **Closure day 2**
- 19.00** **Participants dinner at Brasserie Tapijn**

Friday 6 October 2023

- 09.00 – 09.15** **Summary day 2**
Edith Coonen (the Netherlands)
- 09.15 – 10.00** **Blastoids: faithful and predictive model of blastocyst development and implantation**
Alok Javali (Austria)
- 10.00 – 10.45** **Fertility preservation in breast cancer patients**
Ron van Golde (the Netherlands)
- 10.45 – 11.00** **Interactive Q&A**
- 11.00 – 11.20** **Coffee break**
- 11.20 – 12.05** **Human ovaries at single-cell resolution**
Pauliina Damdimopoulou (Sweden)
- 12.05 – 12.50** **Artificial gametes: how far are we from making (mature) human oocytes and sperm cells?**
Susana Chuva de Sousa Lopes (the Netherlands)
- 12.50 – 13.05** **Interactive Q&A**
- 13.05** **End of course**
- 13.05 – 14.00** **Lunch**
- 14.00 – 15.00** **Workshop PCT**
- 15.00 – 16.00** **Workshop PGT**
- 16.00 – 17.00** **Workshop NIPT**
- 17.00** **Closure and farewell**