



46th BSRM Scientific Meeting

26-27 November 2021, Dolce La Hulpe
Programme

Friday, 26 November 2021

12:30 - 13:20	Registration
13:20 - 13:30	Welcome by the President, Isabelle Demeestere
13:30 - 14:30	The importance of age in reproduction
<i>Chairs:</i>	<i>Romain Imbert, CHIREC – Usha Punjabi, UZA</i>
13:30 – 14:00	Beyond reproduction: the impact of paternal ageing on the next generation <i>Anne Goriely, MRC Weatherall Institute of Molecular Medicine (WIMM), University of Oxford, UK</i>
14:00 – 14:30	Obstetrical complications related to advanced maternal age <i>Isabelle Dehaene, UZ Gent</i>
14:30 – 15:00	Sponsored symposium Ferring
	Personalization for better ART outcomes: which are the challenges? <i>Christine Wyns, UCL Saint-Luc</i>
15:00 - 15:30	Coffee break
15:30 - 16:30	Is nuclear transfer ready for clinical application?
<i>Chairs:</i>	<i>Paul Coucke, UZ Gent – Julie Désir, IPG Gosselies</i>
15:30 – 16:00	For infertility treatment <i>Katharina Spath, Juno Genetics, Oxford, UK</i>
16:00 – 16:30	For mitochondrial diseases <i>Louise Hyslop, Newcastle Fertility Centre, Newcastle upon Tyne Hospitals NHS Foundation Trust., UK</i>
16:30 – 17:00	Sponsored symposium Merck
	Discontinuation of treatment in subfertile patients with remaining cryopreserved embryos On behalf of the Fertility Consortium
	- Why and how did we do a multicenter study on dropout rates and reasons for dropout in this population? - <i>Diane De Neubourg</i>
	- Results from the multicenter study on frozen-thawed embryo transfer cycle dropout rates and reasons for dropout - <i>Frauke Vanden Meerschaut</i>
	BSRM Honorary Member 2021
17:00 - 17:10	Honorary member 2021 <i>Willem Ombelet Introduced by Rudi Campo</i>
17:10 - 17:30	Infertility care: past, present and future <i>Willem Ombelet</i>
19:30	Dinner

Saturday, 27 November 2021

- 09:00 - 10:30 **Free communications & poster presentations**
Chairs: Arne Vanhie, UZ Leuven - Anne Van Langendonck, CHIREC
- 09:00 – 09:15 Application of spindle transfer to overcome inferior developmental competence of in vitro grown mouse oocytes
Annekatrien Boel, Ghent-Fertility And Stem cell Team (G-FaST), Department for Reproductive Medicine, Ghent University Hospital
- 09:15 – 09:30 Pharmacoprotection of the ovaries during chemotherapy using microRNAs therapy by gold nanoparticles delivery
Thuy Nguyen, University Libre de Bruxelles, Research Laboratory on Human Reproduction
- 09:30 – 09:45 Spindle transfer improves poor embryo development of ovarian tissue oocytes originating from transgender men
Antonia Christodoulaki, Ghent-Fertility And Stem cell Team (G-FaST), Department for Reproductive Medicine, Ghent University Hospital
- 09:45 – 10:00 Aneuploidy induces proteotoxic stress and autophagy-mediated apoptosis in human preimplantation embryos
Marius Regin, Research Group Reproduction and Genetics, Faculty of Medicine and Pharmacy, Vrije Universiteit Brussel
- 10:00 – 10:15 GENType: a cost-effective approach for all-in-one preimplantation genetic testing by pedigree haplotyping and copy number profiling
Lisa De Witte, Cer for Medical Genetics, UZ Gent
- 10:15 – 10:30 Genetic screening and assisted oocyte activation in couples with recurrent embryo developmental arrest
Arantxa Cardona Barberán, Ghent-Fertility And Stem cell Team (G-FaST), Department of Human Structure and Repair, Ghent University Hospital
- 10:30 - 10:50 BELRAP 2019**
Dominic Stoop, President of the College of Physicians Reproductive Medicine
- 10:50 - 11:20 Coffee break**
- 11:20 - 12:20 Lost in translation**
Chairs: Guy De Mesmaeker, UZ Brussel - Ilse Ory, CHC MontLégia
- 11:20 - 11:50 Communication nurse to patient
Frédérique Servais, Hôpital Erasme
- 11:50 - 12:20 Communication expert to fertility patients: bad news, tip & tricks
Jacky Boivin, Cardiff University, UK
- BSRM Keynote Lecture**
Chairs: Christine Wyns, UCL Saint-Luc
- 12:20 - 12:50 Extraordinary reproductive strategies in ants
Serge Aron, Université Libre de Bruxelles (ULB)
- 12:50 BSRM Award**