



46th BSRM Scientific Meeting

26-27 November 2021, Dolce La Hulpe
Programme

Friday, 26 November 2021

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| 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 |
| | <ul style="list-style-type: none">- 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

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