

**ESHRE 2020 Virtual - Pre-selected for an award**

**Basic Science Award - Oral Presentation**

Session title	Abstract title	Presenting author	Presentation No.	Date presentation	Start presentation
Session 17: Cellular characteristics of embryo development	Histone variant H3.3 chaperone complex, Hira, is essential for male pronucleus formation in mouse and human	Lin, Chih-Jen	O-064	06/07/2020	15:25
Session 17: Cellular characteristics of embryo development	The telomere link between extended fertility and longevity	Michaeli, Jennia	O-065	06/07/2020	15:35
Session 20: Reproductive (epi)genetics 1	Chromosome errors in human eggs shape natural fertility	Gruhn, Jennifer	O-079	06/07/2020	15:15
Session 61: Understanding spermatogenesis beyond histology	MicroRNA-targeting in spermatogenesis: Over-expressions of microRNA-23a/b-3p and its affected targeting of the genes ODF2 and UBQLN3 in sperm of patients with oligoasthenozoospermia	Abu-Halima, Masood	O-245	08/07/2020	10:00
Session 68: Genetic determinants of embryo quality	Cumulus cells secrete microvesicles carrying miRNAs that might contribute to the acquisition of oocyte developmental competence	Zuccotti, Maurizio	O-283	08/07/2020	12:20

**Clinical Science Award - Oral Presentation  
Fertility Society of Australia Exchange Award**

Session title	Abstract title	Presenting author	Presentation No.	Date presentation	Start presentation
Session 05: Endometriosis and uterine disorders. new clinical insights	Efficacy and safety of linzagolix on heavy menstrual bleeding (HMB) due to uterine fibroids (UF): Results from a placebo-controlled, randomized, Phase 3 trial	Taylor, Hugh	O-027	06/07/2020	11:00
Session 06: Frozen versus fresh embryo transfer. an ongoing challenge on children's health	Maternal and treatment contributions to perinatal outcomes after transfer of fresh and cryopreserved embryos in assisted reproduction: A Nordic sibling study	Westvik-Johari, Kjersti	O-029	06/07/2020	10:10
Session 07: Male and female fertility preservation - Clinical aspects	Ovarian function recovery in newly diagnosed advanced Hodgkin lymphoma patients treated with PET-adapted regimen: prospective analysis of a multicentric randomized phase 3 trial (AHL2011).	Demeestere, Isabelle	O-035	06/07/2020	10:00
Session 60: Long term health, obstetrics and neonatal outcomes relating to infertility treatment	Early ovarian ageing and long-term health consequences: Is number of oocytes harvested in ART associated to an earlier and increased risk of age-related diseases?	Christensen, Mette Wulf	O-238	08/07/2020	10:20
Session 72: Pregnancy loss: what to consider	Results of a highly significant, prematurely halted Dutch multicenter randomized double-blinded placebo-controlled study of pretreatment with mifepristone to misoprostol in early pregnancy failure (triple m)	Hamel, Lotte	O-300	08/07/2020	14:00

**Nurses Award**

Session title	Abstract title	Presenting author	Presentation No.	Date presentation	Start presentation
Session 54: Modern techniques promote variety in fertility nursing research	The Effect of Hypnofertility on Cortisol Levels, Fertility Preparedness and Pregnancy Rates in Women Undergoing InVitroFertilization: A Randomized Controlled Study	Fata, Sevcan	O-215	07/07/2020	17:00
Session 54: Modern techniques promote variety in fertility nursing research	Assessment of a French web-based patient decision aid (ptDA) of ertility preservation (FP) for women with breast cancer	Benoit, Alexandra Claire	O-216	07/07/2020	17:10
Session 54: Modern techniques promote variety in fertility nursing research	Addressing the psychosocial and informational needs of men with severe male factor infertility (MFI) with a peer-support platform	Lowndes Stevenson, Eleanor	O-217	07/07/2020	17:20
Session 54: Modern techniques promote variety in fertility nursing research	A preparatory information movie for the first oocyte aspiration in addition to care as usual: protocol for the POAM randomized controlled trial	Dias, Louise	O-218	07/07/2020	17:30

**Basic Science Award - Poster**

Topic category	Abstract title	Author	Presentation No.
Embryology	Robust embryo scoring model based on artificial intelligence (AI) applied to a large time-lapse dataset	Kragh, Mikkel Fly	P-163
Embryology	Effects of maternal ageing on trophectoderm transcriptome dynamics and the potential impact on embryo-endometrial interactions.	Ntostis, Panagiotis	P-176
Endometriosis, endometrium and falopian tube, and benign disorders of the endometrium and falopian tube	Aberrant expression of immune cells and Notch1 activation coincides with epithelial to mesenchymal transition in the development of adenomyosis in mice.	Bourdon, Mathilde	P-279
Safety and quality of ART therapies	Long-term follow-up of children conceived with assisted reproductive techniques – attention-deficit hyperactivity disorder and 9th-grade performance in the Swedish population.	Wang, Chen	P-770
Stem cells	Epithelial-mesenchymal plasticity in neonatal spermatogonial stem cell revealed by RNA-Seq and single cell ATAC-Seq	Suen, Hoi Ching	P-802

**Clinical Science Award - Poster**

Topic category	Abstract title	Author	Presentation No.
Endometriosis, endometrium and falopian tube, and benign disorders of the endometrium and falopian tube	The effect of endometriosis in the chromosomal status and developmental competence of cleavage-stage embryos. Differences with embryos in the blastocyst stage.	Hernandez, Puri	P-289
Male and female fertility preservation	Reproductive outcomes after IVF treatment in a cohort of Danish women transplanted with cryopreserved ovarian tissue	Dueholm Hjorth, Ina Marie	P-420
Reproductive (epi)genetics	Low-degree mosaicism profiles do not provide clinically useful predictive values: interim results from the first multicenter prospective non-selection study on the transfer of mosaic embryos	Capalbo, Antonio	P-502
Reproductive (epi)genetics	From molecular identification to PGT-M of a novel primary ciliopathy due to biallelic mutations in the TOGARAM1 gene	Zuccarello, Daniela	P-514
Reproductive endocrinology	Prokineticin receptor 2 (PROKR2) mutations in functional hypothalamic amenorrhoea	Tranoulis, Anastasios	P-585