

# MONDAY 24 JUNE 2019

Screen n° in the poster area	Topic	Time	Poster n°	Author/presenter	Poster title
Screen 1	Male and female fertility preservation	10:00	P-430	Choi, Young Min	Anti-Müllerian Hormone levels after ovarian protection with gonadotropin-releasing hormone agonist during chemotherapy in breast cancer patients
		10:15	P-452	Johnston, Molly	Freezing for future fertility: does the Australian public support oocyte cryopreservation?
		10:30	P-433	Rodriguez Aranda, Amelia	Is vitrification damaging oocytes? Results from 37.520 fresh and vitrified sibling donor oocytes
		10:45	P-460	Talevi, Riccardo	Dynamic culture of human ovarian cortical tissue enhances follicle health, growth, and steroids secretion
Screen 2	Reproductive (epi)genetics	10:00	P-517	Mykytenko, Dmytro	Efficacy of nuclear transfer to prevent the inherited mitochondrial pathology
		10:15	P-516	Xie, Pingyuan	Prevalence and properties of copy number variation (1-10 Mb) in preimplantation blastocysts
		10:30	P-513	Capalbo, Antonio	Optimizing clinical exome design for recessive genetic conditions in preconception carrier screening: insights from 14,125 exomes
		10:45	P-538	Filippini, Giuditta	Is there a difference in the efficacy of recombinant and urinary purified FSH hormones in patients with different FSHR genotype? A study on 3268 cycles
Screen 1	Safety and quality of ART therapies	11:00	P-784	Ginström Ernstad, Erica	Outcome in singletons born after vitrification and slow-freeze – a CoNARTaS study of 11,773 singletons born after frozen embryo transfer in Sweden and Denmark
		11:15	P-758	Van Dyken, Crystal	Germline transmission of donor mitochondrial DNA in rhesus macaques produced via mitochondrial replacement therapy
		11:30	P-749	Cobo, Ana	Obstetric and perinatal outcome of babies born after Elective Fertility Preservation (EFP).
		11:45	P-750	Jølvig, Line Riis	Reassuring results on the chance of a live born child in women with multiple sclerosis receiving assisted reproduction
Screen 2	Embryology	11:00	P-179	Yamaguchi, Takashi	Application of PLCZ for patients with repeated unfertilization after ICSI.
		11:15	P-281	Harris, Amy	Trophectoderm biopsy may be associated with increased risk of anatomic and vascular placental pathology
		11:30	P-141	Matsuda, Ayaka	Comparison of outcomes between Piezo-assisted versus conventional intracytoplasmic sperm injection for human oocyte: A prospective RCT study
		11:45	P-143	Inoue, Taketo	Failure of complete hatching of intracytoplasmic sperm injection-derived vitrified-thawed human blastocyst by cell herniation via small slit and insufficient expansion despite ongoing cell proliferation
Screen 1	Ethics and law	12:00	P-335	Konecna, Hana	Surrogacy in the Czech Republic from the point of view of the law office: experience for the years 2009-2018
		12:15	P-336	Leibetseder, Doris	Policy recommendations for queer and trans reproduction with Assisted Reproductive Technologies in Europe
		12:30	P-337	Rothmar Herrmann, Janne	Reproductive rights: status & future?
		12:45	P-338	Hudson, Nicky	Egg providers' views on the use of surplus eggs in the UK, Spain and Belgium: implications for information giving and informed consent
Screen 2	Nursing	12:00	P-474	Dias, Louise	Discontinuation before even starting fertility treatment: prevalence and prediction
		12:15	P-475	Steyn, Francesca	An overview of the nursing management and pathway of patients undergoing Intravenous Immunoglobulin infusion therapy (IVIg)
		12:30	P-476	Asazawa, Kyoko	Effectiveness of a spousal support program in improving the quality of life of infertile men in Japan: a pilot study
		12:45	P-478	Mahoney, Diane	Women's reports of barriers to and facilitators of oral medication adherence during controlled ovarian hyperstimulation: A mixed methods study
Screen 1	Endometriosis and endometrial disorders	14:00	P-313	Li, Wentao	Evidence synthesis on the effectiveness of endometrial scratching - where did we go wrong?
		14:15	P-315	Ferrero, Hortensia	Inhibition of KIF20A reduces endometriosis implants in a randomized xenograft mouse model
		14:30	P-317	Cormier, Julie	Presence of Focal adenomyosis based on MRI is associated with presentation for infertility
		14:45	P-323	Pinto, Melodie	Evaluation of tubal patency in 2018 : the place of ultrasound with the use of an hyperechogenic medium, a franco-belgian survey
Screen 2	Psychology and counselling	14:00	P-490	Kramer, Wendy	2018 study of 2,013 donor-conceived people
		14:15	P-504	Cheong, Ying	Mediemo App - is tracking the emotional signature of patients undergoing IVF treatment useful?.
		14:30	P-507	Geisler, Minna	Stress and the impact on assisted reproductive technology (ART) outcomes
		14:45	P-480	Kuon, Ruben-J.	Experience of and coping with recurrent miscarriages: Risk for depression, anxiety and restricted social support
Screen 1	Implantation and early pregnancy	15:00	P-367	Mackens, Shari	Increased miscarriage rates following follicular-phase endometrial scratching
		15:15	P-355	Tawara, Fumiko	Effect of supplementation with oral dydrogesterone and vaginal progesterone for luteal-phase support in frozen embryo transfer at natural ovulatory cycle

Screen 1	Implantation and early pregnancy	15:30	P-377	Hviid, Malene	Diagnosing the Endometrium after Recurrent Implantation Failure (RIF)
		15:45	P-378	Riviello, Emma	Endometrial scratching for women with one or more embryo transfer failures: a systematic review and meta-analysis of randomized controlled trials
Screen 2	Stem cells	15:00	P-786	Ma, Hong	Pathogenic mtDNA mutations are abundant in oocytes but eliminated during fetal development
		15:15	P-792	Aflatoonian, Behrouz	Testicular sperm extraction derived cells conditioned medium as an in vitro niche supports germ cells development from human embryonic stem cells
		15:30	P-791	Ahmed, Riffat	A novel mtDNA knockout approach to investigate mitochondrial gene mutations in mice
		15:45	P-799	Park, Joo Hyun	Erythroblast Differentiation of Human Endometrium derived Induced Pluripotent Stem Cells as a Source of Autologous Transfusion
Screen 1	Reproductive surgery	16:00	P-732	Yoon, Sang Ho	Fertility and clinical pregnancy outcome of modified adenomyomectomy in infertile women with uterine adenomyosis
		16:15	P-731	Peng, Jintao	Intrauterine infusion of platelet-rich plasma after hysteroscopic adhesiolysis for patients with recurrent intrauterine adhesions is a new strategy and effective therapy
		16:30	P-736	Pesce, Romina	Post-surgical recurrence of benign ovarian disease: a cohort study of women in reproductive age
		16:45	P-729	Mishra, Vandana	Negotiating a difficult cervix during hysteroscopy using epidural catheter as guide: a novel approach
Screen 2	Reproductive epidemiology, socio-cultural aspects and health economy	16:00	P-707	Robertson, Isla	Why do patients return for more treatment? A 10- year analysis from a single IVF centre from inception
		16:15	P-709	shilaih, mohaned	Wearable sensors reveal menses-driven changes in physiology and enable prediction of the fertile window: a prospective, observational study
		16:30	P-715	Somigliana, Edgardo	Postponing pregnancy seeking and anticipating infertility treatments: an unwise combination.
		16:45	P-720	Widmer, Regina	Different sexual-romantic orientations have the same reasons for desire to have children but different prevalence for the desire itself.
Screen 1	Reproductive endocrinology	17:00	P-567	Su, Chunlin	To explore the mechanisms of Insulin Resistance in Polycystic Ovarian Syndrome by analysis of their Body Composition before and after the lifestyle intervention
		17:15	P-601	Racca, Annalisa	Impact of elevated progesterone on cumulative live birth rates: an analysis of 956 freeze-only cycles
		17:30	P-560	Barragan, Montse	Ovarian reserve and oocyte maturation rates are not correlated with the expression of aging markers in human cumulus cells
		17:45	P-574	Yang, Jehn-Hsiahn	mitochondrial dysfunction induced by high estradiol concentrations in endometrial epithelial cells
Screen 2	Andrology	17:00	P-008	Pushparaj, Peter	Identification of fertility associated proteomics biomarkers in normozoospermic infertile men
		17:15	P-076	Cheng, Yusheng	Targeted methylation of MAEL promoter leads to double-strand breaks and activation of transposable elements in human hypospermatogenesis
		17:30	P-059	Shrem, Guy	An evaluation of sperm parameters based on age; an analysis of almost 18 000 specimens.
		17:45	P-061	Reda, Ahmed	Unraveling the origin of azoospermia in male cystinosis patients.

## TUESDAY 25 JUNE 2019

Screen 1	Embryology	9:00	P-222	Freis, Alexander	Spent culture media from embryos transferred at day 5 show significant altered protein profile subject to ART outcome possibly allowing non-invasive embryo assessment
		9:15	P-236	Sharara, Fady I.	BESST, a non-invasive computational tool for embryo selection using mass spectral profiling of embryo culture media
		9:30	P-247	Hajek, Jennifer	Prospective, multi-center, randomized, open, 2-arm, non-inferiority trial comparing a semi-automated, closed vitrification system with a manual, open vitrification system
		9:45	P-160	Levine, Brian	Three-dimensional biodynamic imaging: a novel approach to assessing oocyte maturity in an intact cumulus-oocyte complex to enhance in-vitro maturation yield
Screen 2	Implantation and early pregnancy	9:00	P-348	Mochizuki, Osamu	Frozen embryo transfer in hormone replacement cycle contributes to the development of subchorionic hematoma
		9:15	P-366	Norvez, Anna	Early, previously unrecognized, implantation of a second embryo detected using single-nucleotide polymorphism (SNP)-based non-invasive prenatal testing (NIPT)
		9:30	P-400	Depenbusch, Marion	Does exogenous progestogen administration affect placental steroid production in early pregnancy?
		9:45	P-419	Alsamawi, Sawsan	Autologous Intrauterine Platelet-Rich Plasma Instillation for recurrent implantation failure: A Pilot Study
Screen 1	Ethics and Law	10:00	P-339	Ishii, Tetsuya	Should long-term follow-up post-mitochondrial replacement be left up to physicians, parents, or offspring?
		10:15	P-340	Lancuba, Stella	Strong fertility patients' concerns about frozen embryos: a pilot descriptive study in an Argentinean fertility center
		10:30	P-341	Mertes, Heidi	Attitudes towards in vitro gametogenesis in a representative sample of the Belgian population

		10:45	P-342	Provoost, Veerle	The moral relevance of egg donors' drive to donate: a study of online forums in the UK
Screen 2	Reproductive epidemiology, socio-cultural aspects and health economy	10:00	P-705	Bull, Jonathan	Analysis of menstrual cycle data from a fertility awareness based mobile application
		10:15	P-706	Neumann, Kay	Economic analysis of preimplantation genetic testing for aneuploidy (PGT-A) by polar body biopsy in advanced maternal age
		10:30	P-714	Zhang, Jianrui	Application of a clinical pregnancy prediction model in analysis of Day5 single blastocyst transfer
		10:45	P-708	Länelaid, Siret	Physical activity and sedentary lifestyle associations with infertility treatment and pregnancy outcomes among couples entering assisted reproductive procedures
Screen 1	Reproductive (epi)genetics	11:00	P-551	Sun, Xuhui	The influence of ploidy status on the expression of DNA repair and cell cycle checkpoint genes in human preimplantation embryos
		11:15	P-549	Hu, Xiao	Preventing the recurrence risk by NGS-based PGT-M for monogenic disease resulting from mosaic germline mutation
		11:30	P-555	Barker, Brianne	Can gene expression profiling help characterize human spermatogenesis in infertile men?
		11:45	P-526	Tarozzi, Nicoletta	Impact of semen quality on blastocyst mosaicism in preimplantation genetic testing for aneuploidy
Screen 2	Andrology	11:00	P-017	Majzoub, Ahmad	Can oxidative stress testing in semen predict sperm DNA fragmentation?
		11:15	P-005	Borges Junior, Edson	The obstructive interval predicts pregnancy chance in post-vasectomy patients undergoing intracytoplasmic sperm injection with surgical sperm retrieval
		11:30	P-062	Horta, Fabrizio	Male ageing negatively affects the chances of live birth in IVF/ICSI cycles for idiopathic infertility.
		11:45	P-036	Matsui, Yuki	Transfer of vitrified-thawed sperm from a patient with cryptozoospermia using hollow-core agarose capsules resulted in birth of a healthy infant
Screen 1	Endometriosis and endometrial disorders	12:00	P-306	Liu, Yang	lncRNA MEG3-210 regulates endometrial stromal cells via PKA/SERCA2 and p38 MAPK signaling pathway through galectin-1 in endometriosis
		12:15	P-324	Ghosh, Sanghamitra	Interleukin-33 modulates inflammation and may be treated as a biomarker in endometriosis
		12:30	P-329	Sandra, Cheniere	Uterine immune profiling and endometriosis: any particularities in patients with repeated implantation failures?
		12:45	P-333	Neto Cerqueira, Ana Catarina	Analysis of mi20a_1, mi145_1 and 320a_1 levels in follicular fluid of endometriosis patients. Their role as putative biomarkers for outcome of assisted reproductive technology (ART).
Screen 2	Safety and quality of ART therapies	12:00	P-741	Takahashi, Toshifumi	Predictive factors for dizygotic twin pregnancies after single embryo transfer: a retrospective analysis of a large-scale nationwide database study
		12:15	P-743	Esbert Algam, Marga	Lack of consistency in the execution and reporting of sperm FISH poses potential problems for clinical interpretation and patient counselling
		12:30	P-768	Landsverk, Eirik	Birth size in children born after cryopreservation of embryo in assisted reproduction compared to fresh embryo transfer and spontaneous conception
		12:45	P-780	Lehtonen, Essi	Number of children per couple after one or several IVF/ICSI treatments – a cohort analysis of 5385 couples with singleton live births
Screen 1	Male and female fertility preservation	14:00	P-458	Devos, Melody	Interactions between PI3K/Akt and Hippo signaling pathways during in vitro spontaneous and chemotherapy-induced follicular activation in mouse ovaries
		14:15	P-470	Nikniaz, Hossein	Primordial Follicle Viability Following Culture in to the Decellularized Ovarian Scaffold in vitro
		14:30	P-462	Chehin, Mauricio	Prospective assessment of clinical and oocyte morphological quality in oncological fertility preservation in comparison with matched-age social fertility preservation patients.
		14:45	P-467	Licata, Emanuele	Fertility preservation and oocyte quality in young cancer women: a prospective analytical study.
Screen 2	Reproductive endocrinology	14:00	P-639	Kato, Keiichi	Live baby rate per oocyte with no stimulation
		14:15	P-572	Labrosse, Julie	Convenience and efficacy of treatments for endometrial preparation prior to frozen embryo transfer (FET): a randomised-controlled trial comparing stimulated cycle (SC) versus natural cycle (NC)
		14:30	P-568	Safaei, Zahra	Vitamin D3 regulates mitochondrial biogenesis and function in granulosa cells through mitogen activated protein kinase-extracellular signa- regulated kinase pathway in polycystic ovary syndrome mouse model
		14:45	P-674	Castillo, Juan Carlos	Initiation of ovarian stimulation independent of the menstrual cycle (random-start) in an egg donor program: a one-year single center experience.
Screen 1	Reproductive surgery	15:00	P-725	yeo, samantha	Fertility outcomes following laparoscopic reversal of tubal ligation - a retrospective single-centre experience
		15:15	P-726	Wang, Yanpeng	endometrium transplantation facilitates successful fertilization and pregnancy in rats: a preliminary study of autologous orthotopic endometrium transplantation
		15:30	P-737	Miskry, Tariq	Do fibroid size and number of large fibroids removed at laparoscopic myomectomy impact on clinical outcomes?

		15:45	P-733	Kavteladze, Elena	Ovarian reserve in women after second surgery for recurrent ovarian endometriosis.
Screen 2	Stem cells	15:00	P-794	Bui, Bich	Successful development of organoids from fresh and cryopreserved biopsy catheter derived endometrial tissue of subfertile women
		15:15	P-793	Tahajjodi, Somayyeh Sadat	Cumulus cells conditioned medium as an in vitro niche for differentiation of human embryonic stem cells to female germ cells
		15:30	P-790	De Miguel-Gómez, Lucia	Stem cell therapy induces a shift from an inflammatory environment towards an immune tolerant scenario promoting endometrial tissue regeneration
		15:45	P-801	Mishra, Swati	Increased primordial germ cell (PGC) specification from human embryonic stem cells (hESC) derived in Activin A
Screen 1	Psychology and counselling	16:00	P-482	Maeda, Eri	Working conditions and fertility quality of life (FertiQoL): a cross-sectional study in Japan
		16:15	P-506	Slegers, Ileen	The role of genetic counselling in reproductive decision making: an overview of the literature
		16:30	P-503	Nekkebroeck, Julie	The impact of unsuccessful PGT-HLA treatment(s) on the family and the ill child.
		16:45	P-479	Garcia Garcia, Désirée	Identification of research priorities in infertility and assisted reproduction: a multicenter study in partnership with patients