

# MONDAY 2 JULY 2018

Screen n° in the poster area	Topic	Time	Poster n°	Author/presenter	Poster title
Screen 1	Female fertility	09:00	P-322	Yildiz, Koray	Dual triggering in antagonist ICSI cycles
		09:15	P-325	Bhaduri, M.	Impact of the fresh cycle outcome on the subsequent frozen-thawed blastocyst transfer in medicated vs natural cycle
		09:30	P-311	Zhytkova, Evgenia	Peripheral blood mononuclear cells in IVF practice: 2 years experience
		09:45	P-307	Ho, Jason Yen-Ping	Thyroid autoimmunity is associated with higher risk of premature ovarian failure - A nationwide Health Insurance Research Database study
Screen 1	Nursing and midwifery	10:00	P-535	Steyn, Francesca	Fertility nursing education and career progression framework
		10:15	P-536	Asazawa, K.	Development of a quality of life causal model for men undergoing fertility
		10:30	P-537	Mandas, Monica	Evaluation of psychological distress in male patients undergoing assisted reproductive technologies (ART) treatments
		10:45	P-539	Van Moer, Ellen	Multidisciplinary gestational surrogacy care in absence of a legal framework
Screen 2	Reproductive surgery	10:00	P-736	Fouks, Yuval	Complicated clinical course and poor reproductive outcomes of women with tuboovarian abscess following fertility treatments
		10:15	P-737	Sato, M.	Impact of laparoscopic myomectomy on reproductive and obstetric outcomes in patients with intramural myomas
		10:30	P-738	Vanni, V.S.	Vaginoplasty and concomitant oocyte retrieval in Rokitansky syndrome.
		10:45	P-741	Mohd Zulkifli, N.	What is the optimal skin closure technique for 5mm laparoscopic port-site? – a systematic review and meta-analysis
Screen 1	Reproductive (epi)genetics	11:00	P-571	Pabuccu, E.	Impact of microfluidic sperm sorting on embryo quality and comprehensive chromosome screening outcomes of couples with repeated implantation failure
		11:15	P-572	Rodriguez-Estrada, Blanca	Role of male factor in embryo aneuploidy.
		11:30	P-574	Miyagi, Y.	Feasibility of artificial intelligence for predicting live birth from a blastocyst image
		11:45	P-578	Nanavakenari, Fatemeh	The effect of paternal trans fatty acid diet on expression pattern of PPAR genes in the ovary of rat offspring
Screen 2	Stem cells	11:00	P-781	Mishra, Swati	Impact of pluripotency state and Activin A supplementation on derivation of primordial germ cell-like cells from human embryonic stem cells
		11:15	P-782	Mohaqqiq, Mahdi	Induction of spermatogenesis under 3-Dimensional tissue culture conditions by in vitro transplantation of human spermatogonial stem cells isolated from frozen-thawed testis tissue
		11:30	P-783	Penghui, F.	Transplantation of human menstrual blood-derived stromal cells promotes recovery of cyclophosphamide-induced premature ovarian insufficiency
		11:45	P-785	Xin, liaobing	Topical administration of human umbilical cord-derived mesenchymal stem cells on scaffolds accelerates endometrial regeneration in a rat model of Asherman's syndrome by paracrine effect
Screen 1	Reproductive epidemiology, socio-cultural aspects and health economy	12:00	P-712	Olofsson, Jan	Fertility preservation procedures for female and male patients facing gonadotoxic treatment - a micro-costing and diagnostic related group payment comparison analysis
		12:15	P-716	Imrie, Rachel	Socioeconomic deprivation and pregnancy rates in IVF
		12:30	P-720	Stanford, Joseph	Mobile app utilization and fecundity in a north american preconception cohort
		12:45	P-721	Nayar, K.D.	Impact of patient's socioeconomic status on the outcome of IVF cycles in India.
Screen 2	Female infertility	12:00	P-338	Hunter Cohn, Karen	Analysis of 215,212 ovulation induction (OI) and intrauterine insemination (IUI) cycles reveals the high rate of multiple gestations in patients across age groups and diagnoses
		12:15	P-340	van Eekelen, Rik	External validation of a dynamic prediction model for repeated predictions of natural conception
		12:30	P-341	Sarais, Veronica	Effects of Vitamin D supplementation on Assisted Reproduction Technology (ART) outcomes: an interim analysis of a randomized double-blind multicenter placebo-controlled trial.
		12:45	P-346	Leijdekkers, Jori	Predicting the cumulative chance of live birth over multiple complete cycles of in vitro fertilization (IVF): an external validation study
Screen 1	Safety and quality of ART therapies	14:00	P-748	Pasquier, M.	Fertility care: patient journey's modelling through invoice data
		14:15	P-761	Racca, Annalisa	Single and double embryo transfer provide similar live birth rates in frozen cycles
		14:30	P-762	Li, Zhuoyang	Cumulative live birth rate following freeze-only versus conventional fresh transfer cycles: a population-based cohort study
		14:45	P-769	Du, Y.	Key performance indicators (KPIs) based on poor prognosis patients are more sensitive on evaluating IVF laboratory staff skills: a prospective cohort study
Screen 2	Andrology	14:00	P-022	Alkhaled, Yaser	Impact of cigarette smoking on sperm DNA methylation patterns and gene expression.
		14:15	P-031	Inoue, T.	High concentrations of interleukin-18 induce Leydig cell apoptosis and steroidogenesis disorder
		14:30	P-107	Luddi, Alice	Taste receptors expression in human sperm: possible chemosensors for sperm-oocyte attraction.
		14:45	P-078	Montano, L.	Is human semen more sensitive than blood for assessing environmental impact on health? EcoFoodFertility Project
Screen 1	Psychology and counselling	15:00	P-541	Galhardo, Ana	The unwillingness to be in contact with the painful experience of infertility: experiential avoidance as a mediator in relationship between infertility-related stress and depressive symptoms
		15:15	P-543	Chan, Celia	Somatizing the desire toward a child among Hong Kong Chinese women undergoing IVF: The mediating role of anxiety
		15:30	P-545	Yao, Sylvia Hong	The mediating role of self-compassion between parental interference and quality of life among Chinese infertile couples: An actor-partner interdependence model
		15:45	P-556	Buysse, Eveline	Preliminary data on communication to parents of donor-conceived offspring regarding the risks of inherited diseases
		15:00	P-641	Llaneza, Placido	Comparison of the effect of two combinations of myo-inositol and D-chiro-inositol in women with polycystic ovary syndrome who undergo ICSI.

Screen 2	Reproductive endocrinology	15:15	P-665	Papanikolaou, Evangelos	Long-Antagonist protocol; single luteal use of long-acting GnRH-antagonist Degarelix can efficiently downregulate LH during ovarian stimulation for IVF. A proof of concept
		15:30	P-671	Llacer, Joaquin	Random-start Ovarian Stimulation in Egg donors (ROSE trial). A self-controlled randomized pilot study
		15:45	P-705	Cecchino, Gustavo	Retrospective analysis of DuoStim cycles shows similar overall performance and oocyte quality between follicular and luteal phase stimulation
Screen 1	Endometriosis, endometrium and fallopian tube, and benign disorders of the endometrium and fallopian tube	16:00	P-252	Yang, Wen-Jui	Comparison of uterine natural killer (uNK) cells count in the peri-implantation endometrium between natural cycles and hormone replacement therapy cycles
		16:15	P-277	Devesa Peiro, A.	Functional genomic meta-analysis identifies similarities between endometrial-related subfertilities
		16:30	P-288	Assaf, Roxane	Wnt signaling as a target for the treatment of endometriosis
		16:45	P-292	Al-Nafakh, Rafah	Telomerase component, Dyskerin (DKC1), is expressed and hormonally regulated in healthy endometrium: implications for endometrial pathologies
Screen 2	Male and female fertility preservation	16:00	P-507	van Pelt, Ans	Spermatogonial quantities in untreated prepubertal cancer patients are comparable to normative prepubertal spermatogonial values
		16:15	P-517	Alexandri, C.	Identification and efficiency assessment of potential miRNAs targets for developing new pharmacological drugs against chemotherapy induced ovarian damage using mice model.
		16:30	P-520	Lierman, Sylvie	Slow passive freezing for ovarian tissue shows comparable in vitro activation of primordial follicles with no difference in apoptosis compared to traditional controlled slow freezing.
		16:45	P-532	Panagiotopoulou, Nikoletta	Assessing the effects of ovarian tissue ultra-rapid cryopreservation by vitrification on primordial-stage oocytes.
Screen 1	Embryology	17:00	P-178	Sifer, Christophe	What stage of in vitro embryo development is affected by oxygen tension? A randomized clinical trial (RCT).
		17:15	P-179	Pavani, K.C.	Functionally active extracellular vesicles are released and taken up by zona-intact bovine embryos produced in vitro
		17:30	P-193	Venturas Pedro, Marta	Safety of fluorescence lifetime imaging microscopy (FLIM) as a non-invasive assessment of embryo metabolism
		17:45	P-163	Maggiulli, Roberta	Morphokinetic analysis of euploid blastocysts: searching for non-invasive criteria of embryo implantation additional to chromosomal assessment
Screen 2	Implantation and early pregnancy	17:00	P-441	Mackens, Shari	In-cycle prediction of the outcome after fresh embryo transfer in IVF/ICSI: a molecular analysis of follicular endometrial biopsies
		17:15	P-439	Ramhorst, Rosaha Elizabeth	The inflammatory response during the implantation period: association with the Reticular Stress and the Unfolded Protein Response
		17:30	P-483	Sari, Kubra	Global Gene Expression Analysis of Blastocyst Implantation on 2D and 3D Implantation Models: Towards a Comprehensive and Inclusive Research
		17:45	P-493	Chan, Crystal	Minimally-invasive RNA-Seq profiling of the endometrium during stimulated in vitro fertilization cycles to identify predictive markers of endometrial receptivity

## TUESDAY 3 JULY 2018

Screen n° in the poster area	Topic	Time	Poster number	Author/presenter	Poster title
Screen 1	Implantation and early pregnancy	09:00	P-457	Kuon, Ruben-J.	Increased NK-cell subsets with inhibitory cytokines and surface receptors in patients with recurrent miscarriage
		09:15	P-478	Landersø, Selma	Changes in human chorion gonadotropin as a predictor of live birth outcome among Danish women with recurrent pregnancy loss.
		09:30	P-482	Andersen, Laerke Heidam Juul	The uterine cavity in patients with recurrent pregnancy loss (RPL)
		09:45	P-495	Joy, Jolly	Frozen Embryo Transfer Protocols: Which one is best?
Screen 1	Reproductive epidemiology, socio-cultural aspects and health economy	10:00	P-725	Guo, Na	Follicular fluid concentrations of phthalate metabolites and early reproductive outcomes among women undergoing in vitro fertilization
		10:15	P-730	Magnusson, Åsa	The association between the number of oocytes retrieved for IVF, perinatal outcomes and obstetric complications.
		10:30	P-731	Konig, Tamar	Dizygotic multiple pregnancy, Dutch trends over two decades from 1995 through 2015
		10:45	P-732	Decommer, Birgit	The sex ratio in twins and the influence of gender mix in twins on gestational age, birth weight and perinatal mortality
Screen 2	Reproductive surgery	10:00	P-742	Huberlant, Stephanie	Robot-assisted myomectomy may improve pregnancy rates after surgery
		10:15	P-745	Liu, Wujiang	Clinical pregnancy outcome of secondary infertility treated by transvaginal repair of previous cesarean scar defect
		10:30	P-746	Vargiu, Virginia	Skilled reproductive surgeons may ensure better outcomes in infertile patients
		10:45	P-747	Rajah, Kuhan	Who is at risk of endometrial cavity breach at laparoscopic myomectomy?
Screen 1	Psychology and counselling	11:00	P-557	Jurkowski, Ludmila	Obsessive symptoms and the need of gamete donation as predictors of treatment dropout in infertile patients
		11:15	P-558	Cheung, W.C.	The evaluation of patients' experience with manual vacuum aspiration: Comparison with other methods of miscarriage managements and infertility
		11:30	P-560	Sparidaens, Ellen Marie	Fertility- and early menopause-related information needs of young breast cancer survivors
		11:45	P-565	Krog, Maria Christine	A pregnancy loss in the first fertility treatment is a positive predictor of birth in the following treatment
Screen 2	Safety and quality of ART therapies	11:00	P-758	Lanes, Andrea	The effect of the underlying type of infertility on placental-mediated adverse outcomes for patients that used IVF: a population-level study
		11:15	P-765	Pundir, Jyotsna	Letrozole and risk of major congenital malformations: a systematic review and meta-analysis
		11:30	P-767	Selimova, F.	Anti-Mullerian hormone level decrease and efficacy of ART programs in HIV-infected women
		11:45	P-779	Vidal Segui, Mar	Perinatal outcomes in children born after IVF using a GnRh-agonist protocol versus a GnRh antagonist protocol: a Catalan cohort study based on 4562 newborns

Screen 1	Female fertility	12:00	P-306	Talevi, Riccardo	Dynamic culture of human ovarian tissue in a perfusion flow-through bioreactor enhances follicle progression as compared to static culture in gas-permeable dishes
		12:15	P-316	Hashimoto, Shu	An increase of intracellular cyclic AMP improves mitochondrial function of bovine immature oocytes
		12:30	P-318	Yefimova, M.	Granulosa cells provide elimination of apoptotic oocytes through unconventional autophagy-assisted phagocytosis.
		12:45	P-323	Taelman, Jasin	Unravelling the molecular pathways responsible for sex determination in humans
Screen 2	Reproductive (epi)genetics	12:00	P-585	Albanese, Cristina	Segmental aneuploidy (SA) in oocytes and preimplantation embryos
		12:15	P-595	Franasiak, Jason	Higher resolution aneuploidy screening with targeted NGS may increase the pool of transferrable embryos despite inclusion of segmental and mosaic range diagnostic categories
		12:30	P-613	Chin, Brandon	Genomic profiling of spermatogenetic function in azoospermic men
		12:45	P-614	Cheung, Stephanie	Reassessing the prevalence of aneuploidy in sperm retrieved from different levels of the male genetic tract
Screen 1	Female infertility	14:00	P-349	Qianwen, Xi	Outcome of Progesterin-primed ovarian stimulation protocol vs. ultra-long protocol in patients with a first IVF/ICSI cycle: a randomized clinical trial
		14:15	P-379	Simon, A.	Frozen-thawed embryos generated from a successful fresh IVF cycles have higher potential for favorable outcome than frozen-thawed embryos obtained from unsuccessful fresh cycles
		14:30	P-399	Visnova, Hana	Fresh or vitrified: comparing the number of oocytes necessary to achieve reproductive success in egg donation programme
		14:45	P-414	Muller, Valeria	Antibodies to chlamydial heat shock protein 60 kDa in sera and follicular fluid of women undergoing IVF
Screen 2	Stem cells	14:00	P-788	Eyni Seen, Hossein	The synergetic effects of multiwall carbon nanotubes/poly lactic acid 3-D composite nanofibrous scaffold containing naringenin on spermatogenesis
		14:15	P-794	Choi, Diane	Feasibility of CRISPR-Cas9 on the human sperm cell
		14:30	P-796	Chakravarty, Baidyanath	Intrauterine infusion of autologous peripheral blood mononuclear cells in frozen blastocyst transfer improves clinical outcome and metabolomic profile in repeated implantation failure- A pilot study
		14:45	P-797	Marinero, Federica	Proteomic profiling of the exosomes released by endometrial mesenchymal stem cells: possible relations with embryo development and implantation
Screen 1	Male and female fertility preservation	15:00	P-511	Metchat, Aicha	IVM before vitrification induces alterations of maturation rates and deleterious effects on actin and tubulin architecture of human oocytes
		15:15	P-512	Chaput, Laure	Assessment of a sensitive and specific method to detect Ewing sarcoma minimal residual disease in testicular and ovarian tissue by RT-qPCR
		15:30	P-513	De Roo, Chloe	Texture profile analysis reveals a stiffer ovarian cortex after testosterone therapy
		15:45	P-527	Mitchell, Rod	Towards fertility preservation for prepubertal boys – The role of gonadotrophins on functional maturation of Leydig and Sertoli cells in immature human testis xenografts
Screen 2	Andrology	15:00	P-007	de Zuñiga, Ignacio	Male accessory sexual glands secretion as a potential predictor of fertilization in conventional IVF
		15:15	P-039	Nariyoshi, Shoichi	Changes in ultrasonographic (US) images of the seminiferous tubules during gonadotropin replacement therapy in men with hypogonadotropic hypogonadism
		15:30	P-053	Lazaros, Leandros	The impact of sperm chromatin condensation and ploidy on IVF/ICSI outcome
		15:45	P-074	Said, Tamer	Assessment of the impact of CryoFlex tubing on sperm cryopreservation outcome.
Screen 1	Endometriosis, endometrium and fallopian tube, and benign disorders of the endometrium and fallopian tube	16:00	P-242	Hayashi, I.	Naturally occurring endometriosis in the cynomolgus macaque: effects of analgesics on pain-related behavior and brain activation
		16:15	P-247	Maclean, Alison	The human fallopian tube vs endometrium: can differences in function and steroid hormone receptor expression be explained by differential hormone responsiveness?
		16:30	P-267	Bourdon, Mathilde	A specific serum cytokines profile determines disease phenotype in adenomyosis-affected women
		16:45	P-249	Choi, D.	Aberrant ER stress induction in response to progesterone enhances endometriotic stromal cell invasiveness.
Screen 2	Ethics and law	16:00	P-299	Provoost, V.	A comparative analysis of marketing materials used to recruit egg donors in Belgium, Spain and the United Kingdom
		16:15	P-300	Wångren, Kjell	Attitudes and opinions towards gestational surrogacy among physicians working within reproductive medicine and obstetrics in Sweden.
		16:30	P-301	Rasekh, Mohammad	Ethical evaluation of informing relatives of premature menopause (PM) patients
		16:45	P-302	Lindheim, S.R.	Reproductive Endocrinology Infertility (REI) specialists' utilization and attitudes towards expanded carrier screening for oocyte donors
Screen 1	Embryology	17:00	P-144	Shaw Jackson, C.	Does blastocyst re-expansion one hour post-warming predict clinical pregnancies?
		17:15	P-145	Nicoliello, M.	Correlation between euploid blastocysts expansion/morphology and clinical outcomes in cycles with single frozen embryo transfer
		17:30	P-153	Davies, Stephen	Male Factor is the most important factor influencing the frequency of unequal direct cleavage events as visualized by time-lapse during early embryo
		17:45	P-167	Kim, Jihyun	Let-7b microRNA modulates attachment of trophoblastic cells and integrin $\beta 3$ expression of endometrial cells
Screen 2	Reproductive endocrinology	17:00	P-634	Zhongying, H.	iTRAQ-based proteomic profile of ovarian granulosa cells from women with PCOS undergoing IVF/ICSI
		17:15	P-645	Lispi, Monica	Comparative analysis of structural differences of Ovaleap and GONAL-f: site-specific glycosylation mapping and cell signaling activation
		17:30	P-686	Lee, Su-Yeon	Cross-talk between Bcl2110 and Aurka in regulation of meiotic spindle assembly
		17:45	P-711	Furat Rençber, Selenay	Effect of resveratrol and metformin on ovarian reserve and ultrastructure in PCOS: An experimental study