



The International Academy  
of Human Reproduction

# 18<sup>th</sup> World Congress of the Academy of Human Reproduction

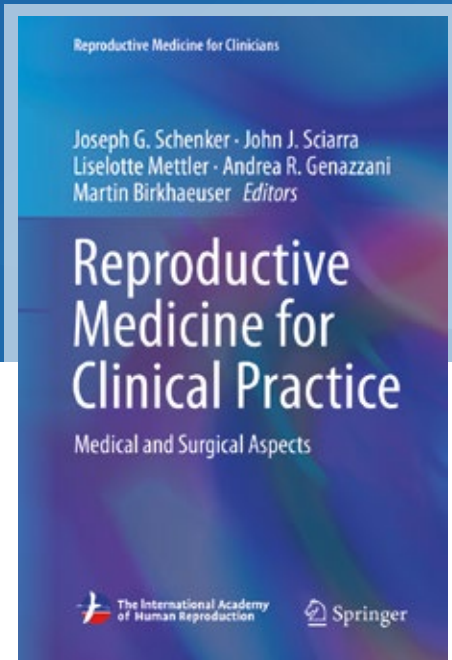
*3-6 April 2019*

*Convention Centre Dublin, Ireland*



FINAL PROGRAM

# Reproductive Medicine for Clinicians *series*



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J.G. Schenker, J.J. Sciarra, L. Mettler, A.R. Genazzani, M. Birkhaeuser  
Series Editors

This series edited by the International Academy of Human Reproduction presents developments in knowledge and practice within all aspects of reproductive medicine. It will help to cover the important gap between the new possibilities offered by the most recent investigations and technical developments and the application in clinical practice.

Welcome in Dublin to the 18<sup>th</sup> World Congress  
of the Academy of Human Reproduction.

A truly international gathering of scientists  
and clinicians who are working in their respective  
countries to advance our collaboration agenda  
and making progress in the science  
of Human Reproduction.

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13°  
CONGRESS  
*of the*  
EUROPEAN SOCIETY  
*of*  
Gynecology

VIENNA 16-19 OCT 2019

ESG2019.COM



European Society of Gynecology

Academy hall

Poster area

15:30 SPONSORED OPENING SYMPOSIUM SEE P. 40

17:00

17:15 OPENING CEREMONY

18:00 Environmental factors in reproduction

18:00 OPENING LECTURE

18:30 Reproductive technologies – social influence

18:30 OPENING LECTURE

19:00 Lifestyle interventions in pregnancy to improve pregnancy outcome

19:00

POSTER SESSION

15:30 → 17:00

ACADEMY HALL SPONSORED OPENING SYMPOSIUM

SEE P. 40

17:15 → 18:00

ACADEMY HALL OPENING CEREMONY

Introduction by Liselotte Mettler

The IAHR Executive Board

Joseph Schenker, Martin Birkhaeuser, Andrea Genazzani, Liselotte Mettler, John J. Sciarra

The Scientific Societies and Institutions

- Fionnuala McAuliffe (IE) Royal College of Physicians of Ireland
- Nick Panay (UK) Royal College of Obstetricians and Gynecologists
- Ted Anderson (US) American College of Obstetricians and Gynecologists
- C N Purandare (IN) International Federation of Gynecology and Obstetrics

18:00 → 18:30

ACADEMY HALL OPENING LECTURE

Reproductive technologies - social influence

CHAIRPERSON: JOHN SCIARRA (US)

SPEAKER: Joseph Schenker (IL)

18:30 → 19:00

ACADEMY HALL OPENING LECTURE

Lifestyle interventions in pregnancy to improve pregnancy outcome

CHAIRPERSON: JOHN SCIARRA (US)

SPEAKER: Fionnuala McAuliffe (IE)

19:00

POSTER AREA POSTER SESSION

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# Thursday 4<sup>th</sup> of April 2019

THU 4

	Academy hall	Liffey 2	Liffey 1	Liffey Meeting 2	Liffey Meeting 3
08:30	<b>ACADEMY FOCUS</b>	<b>ACADEMY FOCUS</b>	<b>SCIENTIFIC SOCIETY</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ORAL PRES.</b>
09:45	Ethics	Uterine anomalies	<b>ISGE</b> Unexpected effects of reproductive hormones	<b>European Progesterone Club</b> Progesterone only pill and its therapeutic indications and effects	Labour and delivery
10:00	<b>ACADEMY SESSION</b>	<b>SPONSORED</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRES.</b>
11:30	Fertility preservation	See P. 40	PCOS: a systemic lifestyle endocrinopathy	Fertility enhancing gynecological endoscopic surgery	Psychological, sociological and ethical concerns
11:30	----- Break -----				
12:00	<b>MEET THE EXPERTS</b>	<b>SPONSORED MTE</b>	<b>MEET THE EXPERTS</b>	<b>KEY LECTURE</b>	<b>CASE REPORT</b>
	Sexual rights and sexual health	See P. 40	News from IVF	Mifepristone for induction of labor	
12:30				<b>KEY LECTURE</b> Global cesarean section rate: a dilemma	
13:00	----- Lunch -----				
15:00	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRES.</b>
16:30	Environmental factors in reproduction	Contraception: what is new?	Carnitines and human reproduction	Microbioma frontiers in Human Reproduction	Gynecological Endocrinology and Menopause
16:45	<b>KEY LECTURE</b>	<b>KEY LECTURE</b>	<b>KEY LECTURE</b>		
17:15	Estrogens, Estetrol and Breast Cancer	The story of birth	Has ART replaced endometrioma resections in infertility/ endometriosis patients without pain?		
17:30	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRES.</b>
19:00	Gynecological oncology	The road to biomarkers discovery In ART: tools to overcome barriers	Endometriosis	Mitochondria and Human Reproduction	Implantation and early pregnancy

08:30 → 09:45

## ACADEMY HALL ACADEMY FOCUS

### Ethics

CHAIRPERSON: CHRISTOS COUTIFARIS (US)

**Asim Kurjak (HR)** The beginning of human life: scientific, religious and legal controversies

**Joseph Schenker (IL)** ART Practice – Ethical Issues

## LIFFEY 2 ACADEMY FOCUS

### Uterine anomalies

CHAIRPERSON/S: VICTOR GOMEL (CA)

**Leila Adamyan (RU)** Symmetric and non-symmetric anomalies of the uterus and vagina. New in diagnosis and surgical methods

**George Creatsas (GR)** Creatsas vaginoplasty. Thirty years experience

## LIFFEY 1 SCIENTIFIC SOCIETY SYMPOSIUM

### Unexpected effects of reproductive hormones

*Organized by the International Society of Gynecological Endocrinology (ISGE)*

CHAIRPERSON/S: ANDRZEJ MILEWICZ (PL), ROSSELLA NAPPI (IT)

**Martin Birkhaeuser (CH)** Androgen substitution: unexpected effects on the cardiovascular system

**Frederick Naftolin (US)** New vistas for KNDY neurons

**Tommaso Simoncini (IT)** Extragonadal actions of gonadotrophins

## LIFFEY MEET 2 SCIENTIFIC SOCIETY SYMPOSIUM

### Progestogen only pill and its therapeutic indications and effects

*Organized by the European Progestogen Club (EPC)*

CHAIRPERSON/S: ADOLF SCHINDLER (DE), RENÉ DRUCKMAN (FR)

**Christian Egarter (AT)** Progestogen-only-pill: which progestin would be ideal?

**Wolfgang Kuepker (DE)** Progestin - the golden bullet in the treatment of endometriosis

**Michael Oettel (DE)** A progestin isn't a progestin: Dienogest for endometriosis patients

**Konstantinos Nirgianakis (CH)** Anti-inflammatory effects of Dienogest

**Howard Carp (IL)** Progestogens only pill in luteal support

**Pedro-Antonio Regidor (DE)** Drospirenone-only pill: the new approach in contraception

## LIFFEY MEET 3 ORAL PRESENTATION

### Labour and delivery

CHAIRPERSON/S: WOLFGANG HOLZGREVE (DE), MICHAEL ROBSON (IE)

**Gillian Ryan (IE)** Women with One Cesarean Delivery: A Multi-center Survey on their Views on Vaginal Birth after Cesarean, Elective Repeat Cesarean & a Future RCT Pertaining to Mode of Delivery.

**Simin Taavoni (IR)** Effect of Watching Nature Sights with Nature Sounds on Physiologic Labor Pain: A Randomized Clinical Trial



**Lijun Zhu (CN)** Analysis of impending maternal death in recent decade in Shanghai: a retrospective study

**Helena Bartels (IE)** Induction of labour: Introducing Propess vaginal delivery system

**Gillian Corbett (IE)** Outcomes in Pregnancies Conceived through Assisted Reproduction in an Irish tertiary referral centre - A Five Year Review

**Nikil Shetty (IN)** Effect of incomplete administration of antenatal corticosteroids on perinatal outcome in preterm labours

**Irina Ignatko (RU)** Doppler investigation of the blood flow in fetal bain in breech presentation

**Bobby O'Leary (IE)** Anal sphincter injury associated with vaginal twin delivery

**Pralhad Kushtagi (IN)** Perinatal Death Audit System for Improvements in Quality of Care - A Health System Intervention Research

**Claire McCarthy (IE)** Debunking debriefing: developing a directed discussion post-delivery

10:00 → 11:30

ACADEMY HALL ACADEMY SESSION

**Fertility preservation**

CHAIRPERSON/S: NIKHIL PURANDARE (IE), PAOLO ARTINI (IT)

**Pedro Barri (ES)** Elective fertility preservation

**Chiara Benedetto (IT)** Mothers beyond cancer: a model to be shared

**Edgar Mocanu (IE)** Fertility preservation: multidisciplinary management of the high risk patient

LIFFEY 2 SPONSORED SYMPOSIUM

SEE P. 40

LIFFEY 1 ACADEMY SESSION

**PCOS: a systemic lifestyle endocrinopathy**

CHAIRPERSON/S: JEROME STRAUSS (US), ARANTZA DELGADO (ES)

**Alessandro Genazzani (IT)** Impaired metabolism and reproduction from adolescence to fertile life in PCOS

**Luigi Devoto (CL)** Significance of angiogenic factors in the pathogenesis of PCOS

**Naomi Burke (IE)** Pregnancy outcomes in women with PCOS

**Andrzej Milewicz (PL)** Looking for a consensus in PCOS- from diagnosis to treatment

LIFFEY MEET 2 ACADEMY SESSION

**Fertility enhancing gynecological endoscopic surgery**

CHAIRPERSON/S: GEORGE CREATSAS (GR), BRUNO IMTHURN (CH)

**Meenu Agarwal (IN)** Myomectomies: when are and which ones indicated?

**Liselotte Mettler (DE)** Mysteries of the uterine cavity – how to access

**Ted Anderson (US)** Laparoscopic surgery in the pregnant patient for non-obstetric indications



## LIFFEY MEET 3 ORAL PRESENTATION

### *Psychological, sociological and ethical concerns*

CHAIRPERSON/S: JOSEPH SCHENKER (IL), FIONNUALA MCAULIFFE (IE)

**Lucia Hartigan (IE)** Fertility on Ice- the first case of oophorectomy for fertility preservation in Ireland

**Irit Rosenblum (IL)** The Biological Will - A New Paradigm in Fertility

**Irina Ignatko (RU)** The course of pregnancy and outcomes of labor in recipients of oocytes in surrogate motherhood programs

**Jaziel Ramos-Ortiz (US)** Contextualizing Challenges of Reproduction and Motherhood in Florence, Italy: A Qualitative Study

**Andrea L. DeMaria (US)** "You never know what may happen:" Pregnancy and birth perceptions in Italy

**Terri Foran (AU)** Opening the Jade Gate- the Vulva's place in Ritual, Religion and Myth

**Radhouane Achour (TN)** Fertility problems in women with vaginismus in Tunisia

**Radhouane Achour (TN)** Fertility among older women in Tunisia

**11:30 · 30' Break in the Commercial Exhibition**

**12:00 → 13:00**

## ACADEMY HALL MEET THE EXPERTS

### *Sexual rights and sexual health*

CHAIRPERSON: SHERYL KINGSBERG (US)

**Johannes Bitzer (CH)** The endemic catastrophe of sexual violence - a challenge for all of us

**Rosella Nappi (IT)** Understanding the link between dyspareunia and low desire at menopause

## LIFFEY 2 SPONSORED MEET THE EXPERTS

**SEE P. 40**

## LIFFEY 1 MEET THE EXPERTS

### *News from IVF*

CHAIRPERSON: GAB KOVACS (AU)

**Nikhil Purandare (IE)** Adjuvants in IVF: what is the evidence

**Ursula Eichenlaub-Ritter (DE)** What is special about oocyte spindle and chromosomes?

## LIFFEY MEET 2 KEY LECTURE - 12:00

### *Mifepristone for Induction of labor*

CHAIRPERSON: MICHAEL GEARY (IE)

SPEAKER: **Archil Khomasuridze (GE)**

## LIFFEY MEET 2 KEY LECTURE - 12:30

### *Global cesarean section rate: a dilemma*

CHAIRPERSON: FIONNUALA MCAULIFFE (IE)

SPEAKER: **Chittaranjan N Purandare (IN)**

**LIFFEY MEET 3 CASE REPORT**

**Case Report 1**

CHAIRPERSON/S: RUDOLF KLIMEK (PL), DONAL BRENNAN (IE)

**Thais Camila Duran (BR)** Herlyn Werner Wunderlich syndrome in a teenager attended at a hospital in the Western Amazon: case report

**Thalita Brasil (BR)** Mature ovarian cystic therapy in pregnant served in an hospital of the western amazon: case report

**Maria Da Conceição Simões (BR)** Syndrome of amniotic flange in pregnant accompanied in an ambulatory of the western amazon: case report

**Maria Da Conceição Simões (BR)** Edwards syndrome in female fetus attended in an ambulatory of the western amazon: case report

**Bruna Maria Baratella (BR)** Surgical management of cysto serenous ovarian adenoma in pregnant served at the hospital of the western amazon: case report

**Marzieh Ghafarnejad (IR)** Management of Pregnancy in rudimentary horn

**Thais Camila Duran (BR)** Vaginal tumor of smooth musculature with stump-type maligny potential in women at an hospital of the western amazon: Case Report.

**Barbara Keroleny Cabrobó (BR)** Abdominal ectopic management in pregnant attended in an hospital of the Western Amazon: case report

**Barbara Keroleny Cabrobó (BR)** Fetal tachyarrhythmia in pregnant attended in a hospital of the amazon region: case report

**13:00 · Lunch Break**

15:00 → 16:30

**ACADEMY HALL ACADEMY SESSION**

**Environmental factors in reproduction**

CHAIRPERSON/S: ALAN DE CHERNEY (US), CHIARA BENEDETTO (IT)

**Hugh Taylor (US)** Environmental factors- the role of xenoestrogens in development

**Andrzej Milewicz (PL)** Serum Bisphenol A and hormonal-metabolic profile in women with PCOS

**Rudolf Klimek (PL)** Informational diseases and causal therapy of infertility

**LIFFEY 2 ACADEMY SESSION**

**Contraception: what is new?**

CHAIRPERSON/S: GIUSEPPE BENAGIANO (IT), JOHANNES BITZER (CH)

**Archil Khomasuridze (GE)** What is new?

**George Creatsas (GR)** Adolescent contraception today and STDs

**Wolfgang Holzgreve (DE)** The folate containing oral pill- a major advance in contraception and birth defects prevention

**David Vasquez Awad (CO)** Contraception in the menopause transition period

## LIFFEY 1 ACADEMY SESSION

### **Carnitines and human reproduction**

CHAIRPERSON/S: ASHRAF VIRMANI (NL), SVEN SKOUBY (DK)

**Andrea Genazzani (IT)** From basic studies to clinical use of carnitines

**Blazej Meczekalski (PL)** Metabolic relevance of carnitines in human biology

**Alessandro D. Genazzani (IT)** Acetyl-L-carnitine and L-carnitine as integrative tools for neuro-endo-metabolic control female reproduction

**Paolo G. Artini (IT)** Infertility and carnitines: their role as promoters of oocyte receptivity in human reproduction

## LIFFEY MEET 2 ACADEMY SESSION

### **Microbioma frontiers in Human Reproduction**

CHAIRPERSON/S: ALBERTO REVELLI (IT), URSULA EICHENLAUB-RITTER (DE)

**Karsten Kristiansen (DK)** Female reproductive tract microbioma: a non-sterile environment

**Christophe Beloin (FR)** Novel approaches to combat biofilm related reproductive infections

**Gary Ventolini (US)** Vaginal microbioma: frontline shield for successful human reproduction

**Jerome Strauss (US)** Contraception and the vaginal microbiome

## LIFFEY MEET 3 ORAL PRESENTATION (15:00 - 17:15)

### **Gynecological Endocrinology and Menopause**

CHAIRPERSON/S: FREDERICK NAFTOLIN (US), NAOMI BURKE (IE)

**Ivan Fističić (HR)** Erbium YAG laser efficacy in the treatment of genito-urinary syndrome of menopause

**Ingrid Pinas (NL)** Aftercare for premenopausal women over 50 years of age undergoing preventive bilateral salpingo-oophorectomy (PBSO): case report and narrative literature review

**Liping Zhu (CN)** Demands for perimenopausal healthcare in women aged 40-60 years—a hospital-based cross-sectional study in Shanghai, China

**Li Du (CN)** Prevalence of Menopausal Symptoms and experiences on climaterical care seeking in 40-60 years old Chinese women- a community-based study in Shanghai, China

**Yulia Absatarova (RU)** Turner syndrome: estrogen replacement therapy and cardiovascular risk factors

**David Byrne (IE)** Is there evidence to support probiotic supplementation to improve metabolic health in women of reproductive age? A systematic review

**Gabriela Sokołowska (PL)** Ulipristal acetate: the expression profile of genes related to inflammation and angiogenesis in uterine leiomyomas before and after treatment

**Maria Khmil (UA)** Myo-inositol (FT 500Plus) infertility pre-treatment and «short» protocols with agonist trigger in women with PCOS

**Marthe Gottschalk (NO)** Temporal trends in age at menarche and age at menopause: a population study of 312 656 women in Norway

**Lali Pkhaladze (GE)** Formation of reproductive function in adolescent girls born after treatment of PCOS in their mothers

**Elisabeth K. Bjelland (NO)** The association of birthweight with age at natural menopause. A population study of women in Norway.

**Yulia Absatarova (RU)** Analysis of genomic and post-genomic factors influenced on the ovarian reserve in women of reproductive age with type 1 diabetes

**Yulia Absatarova (RU)** The relationship of ovarian reserve and autoimmune thyroid disease in women of reproductive age

**XiuYing Chen (CN)** Rapamycin, a promising panacea for ovarian reserve in Cyclophosphamide treated mice

**Milena Brkic (BA)** The significance of transdermal progesterone gel therapy in disturbed balance of sex hormones in women with fibrocystic breast disease

16:45 → 17:15

ACADEMY HALL KEY LECTURE

### ***Estrogens, Estetrol and Breast Cancer***

CHAIRPERSON: ANDREA GENAZZANI (IT)

SPEAKER: **Herjan Coelingh Bennink (NL)**

LIFFEY 2 KEY LECTURE

### ***The story of birth***

CHAIRPERSON: GARY VENTOLINI (US)

SPEAKER: **Rhona Mahony (IE)**

LIFFEY 1 KEY LECTURE

### ***Has ART replaced endometrioma resections in infertility/endometriosis patients without pain?***

CHAIRPERSON: LEILA ADAMYAN (RU)

SPEAKER: **Liselotte Mettler (DE)**

17:30 → 19:00

ACADEMY HALL ACADEMY SESSION

### ***Gynecological oncology***

CHAIRPERSON/S: RUDOLF KLIMEK (PL), ALEKSANDAR STEFANOVIC (RS)

**Donal Brennan (IE)** Understanding obesity-related cancer

**Pier Luigi Benedetti Panici (IT)** Update in the surgical management of cervical cancer

**Denis Querleu (FR)** Overview of the current management of ovarian cancer in young women

**Roberto Tozzi (GB)** Laparoscopic debulking of patients with stage IIIC-IV ovarian cancer

LIFFEY 2 ACADEMY SESSION

### ***The road to biomarkers discovery In ART: tools to overcome barriers***

CHAIRPERSON/S: SEANG LIN TAN (CA), EDGAR MOCANU (IE)

**Alberto Revelli (IT)** Biochemical and genetic markers of oocyte competence to fertilization

**Arantza Delgado (ES)** Time-lapse technology: results in the daily IVF practice  
**Paolo G. Artini and Giuseppe Placidi (IT)** Biomarkers of oocyte/embryo/reproductive competence to predict IVF outcome: how can we find some help in artificial intelligence systems  
**Jenny Cloherty (IE)** Semen parameters, optimisation and ART outcomes

#### LIFFEY 1 ACADEMY SESSION

##### *Endometriosis*

CHAIRPERSON/S: LISELOTTE METTLER (DE), SANJA KUPESIC PLAVSIC (US)  
**Hugh Taylor (US)** CPP- Either novel endometriosis biomarkers  
**Giuseppe Benagiano (IT)** Pathogenesis of endometriosis in the adolescent  
**Michelle Nisolle (BE)** Management of endometriosis in infertility  
**Leila Adamyan (RU)** New possibilities in diagnosis and management of endometriosis in adolescent, reproductive age and menopausal women

#### LIFFEY MEET 2 ACADEMY SESSION

##### *Mitochondria and Human Reproduction*

CHAIRPERSON/S: PASQUALE PATRIZIO (US), KARSTEN KRISTIANSEN (DK)  
**Ursula Eichenlaub-Ritter (DE)** Mitochondria quality in oocyte and embryo: an overview  
**Dagan Wells (GB)** Mitochondrial DNA copy number as biomarker of oocyte and embryo competence  
**Carla Tatone (IT)** Mitochondrial sirtuins and oocyte aging

#### LIFFEY MEET 3 ORAL PRESENTATION

##### *Implantation and early pregnancy*

CHAIRPERSON/S: GAB KOVACS (AU), RHONA MAHONY (IE)  
**Vladimir Zuev (RU)** Laser fluorescent spectroscopy and phototherapy of endometrial hypoxia in women with implantation failure and early pregnancy loss  
**Krzysztof Lukaszuk (PL)** Time of oocyte recruitment can affect their ploidy status  
**Vijay Kumar (IN)** Role of Rac1 during trophoblast migration, and pregnancy maintenance  
**Rebecca Moore (IE)** Early pregnancy metabolic health, lifestyle and the microbiome  
**Sarah Louise Killeen (IE)** Maternal nutrition in pregnancy: a protocol for the development of a core outcome set  
**Maria Schindler (DE)** Embryonic fatty acid metabolism in response to a maternal diabetes mellitus – the difference between embryoblast and trophoblast  
**David Crosby (IE)** Dysregulation of the Interleukin-17 pathway affects ART pregnancy outcome in unexplained infertility  
**Leila Nazari (IR)** The effects of autologous platelet-rich plasma in repeated implantation failure: a randomized controlled trial  
**Benediktus Arifin (ID)** The use of tamoxifen in improving endometrial thickness on thin endometrium in frozen embryo transfer (fet) patients: case series  
**Oxana Melkozerova (RU)** Tissue and molecular effects of the cavitated drug solutions in patients with endometrial receptivity disorders  
**Irena Antonova (BG)** The oocyte or the endometrium? Who has the leading role for the impaired implantation rate in morbidly obese women?

# 5

## Friday 5<sup>th</sup> of April 2019

FRI 5

	Academy hall	Liffey 2	Liffey 1	Liffey Meeting 2	Liffey Meeting 3
08:30	<b>ACADEMY FOCUS</b>	<b>ACADEMY FOCUS</b>	<b>SCIENTIFIC SOCIETY</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ORAL PRES.</b>
09:45	Modern management of the Menopause	Social freezing	<b>FIGO</b> Preventive Reproduction	<b>Polish Society of Gynecological Endocrinology</b> Gynecological Endocrinology and Obstetrical Endocrinology	Male infertility: problems and solutions
10:00	<b>ACADEMY SESSION</b>	<b>SPONSORED</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRES.</b>
11:30	Menopause: from personal risks to individual solutions	Prenatal testing	<b>Russian Societies</b> Innovative approaches in reproductive medicine: how to bring science to clinical practice	Myoma	Contraception: daily life and latest advances
11:30	..... Break .....				
12:00	<b>MEET THE EXPERTS</b>	<b>MEET THE EXPERTS</b>	<b>KEY LECTURE</b>	<b>MEET THE EXPERTS</b>	<b>CASE REPORT</b>
	Feto maternal medicine	PCOS and cardiovascular diseases	How to interpret biochemical pregnancies	Cancer in young patients: treatments and fertility options	Case Report 2
12:30			<b>KEY LECTURE</b> The biological clock in human reproduction		
13:00	..... Lunch .....				
15:00	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRES.</b>
16:30	Contraception	Labor and its management	Brain vulnerability and reproductive events	Imaging in reproduction	Pregnancy: problems and management
16:45	<b>KEY LECTURE</b>	<b>KEY LECTURE</b>	<b>KEY LECTURE</b>	<b>KEY LECTURE</b>	
17:15	Gene X environment interaction and preterm birth	Will the US lose the eugenics wars	What's new with progesterone in threatened and recurrent miscarriage, the never-ending story	Uterine Transplantation: a reassessment	
17:30	<b>ACADEMY FOCUS</b>	<b>ACADEMY FOCUS</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ORAL PRES.</b>	<b>ORAL PRES.</b>
18:45	Advances in endoscopic surgery	Gynecologic Oncology in clinical practice	<b>Irish Fertility Society</b> Consent and welfare considerations in providing fertility treatments	Abortion and Pre-eclampsia	IVF: problems and solutions

08:30 → 09:45

ACADEMY HALL ACADEMY FOCUS

### **Modern management of the Menopause**

CHAIRPERSON: TOMMASO SIMONCINI (IT)

**Martin Birkhaeuser (CH)** Prevention of postmenopausal fragility fractures – why oestrogens?

**Andrea Genazzani (IT)** DHEA replacement therapy: a new possibility for menopause and anti-aging

LIFFEY 2 ACADEMY FOCUS

### **Social freezing**

CHAIRPERSON: PEDRO BARRI (ES)

**Pasquale Patrizio (US)** Medical and social egg freezing: key insights from women's perspectives

**Zion Ben Rafael (IL)** Social freezing is not cost effective

LIFFEY 1 SCIENTIFIC SOCIETY SYMPOSIUM

### **Preventive Reproduction**

*Organized by the International Federation of Gynecology and Obstetrics (FIGO)*

CHAIRPERSON: CHITTARANJAN N PURANDARE (IN)

**Nikhil Purandare (IE)** Preventive gynaecological surgery

**Dov Feldberg (IL)** Fertility treatment and preservation in transgender men and women

**Edgar Mocanu (IE)** Oncofertility - what all oncologists should know

LIFFEY MEET 2 SCIENTIFIC SOCIETY SYMPOSIUM

### **Gynecological Endocrinology and Obstetrical Endocrinology**

*Organized by the Polish Society of Gynecological Endocrinology*

CHAIRPERSON/S: ANDRZEJ MILEWICZ (PL), BLAZEJ MECZEKALSKI (PL)

**Grzegorz Breborowicz (PL)** Use and abuse of oxytocin in perinatology

**Agnieszka Podfigurna (PL)** Why discussion on cardiovascular disorders in Premature Ovarian Insufficiency is such important?

**Krzysztof Lukaszuk (PL)** Endometrium receptivity- an update on the fast growing science

**Grzegorz Jakiel (PL)** Is the classical semen analysis good enough?

LIFFEY MEET 3 ORAL PRESENTATION

### **Male infertility: problems and solutions**

CHAIRPERSON/S: CHRISTOS COUTIFARIS (US), ANDREA GIANNINI (IT)

**Mounir Ajina (TN)** Association between Seminal Oxidative Stress, Sperm Parameters and the Sperm Deformity Index

**Saghar Salehpour (IR)** Effects of supplement with L-carnitin on male infertility

**Katarzyna Jankowska (PL)** Pituitary tumor as a cause of male infertility

**Yanfeng Li (CN)** Preliminary clinical observation of injection of botulinum-A toxin into the bulbospongiosus muscle to treat primary premature ejaculation

**Yanfeng Li (CN)** The beneficial effects of pulsatile GnRH pumps in the treatment of adult male IHH

FRI 5



**Yanfeng Li (CN)** Etiology of 305 cases of refractory hematospermia and therapeutic options by emerging endoscopic technology

**Jenaro Kristesashvili (GE)** Sperm DNA Fragmentation (SDF) in Male Partners of Couples with Unexplained Recurrent Pregnancy Loss (RPL) and Infertility in Georgia

**Ivelina Oprova (BG)** Does number of follicles and timing of intrauterine insemination affect clinical pregnancy rate in the treatment of unexplained infertility and mild male subfertility?

10:00 → 11:30

#### ACADEMY HALL ACADEMY SESSION

##### **Menopause: from personal risks to individual solutions**

CHAIRPERSON/S: MARTIN BIRKHAUSER (CH), FREDERICK NAFTOLIN (US)

**Tommaso Simoncini (IT)** Managing metabolic risk at the menopausal transition

**Irene Lambrinoudaki (GR)** Menopause and diabetes

**Nick Panay (GB)** Evidence based management options

**John Stevenson (GB)** Safety issues in osteoporosis management

#### LIFFEY 2 ACADEMY SESSION

##### **Prenatal testing**

CHAIRPERSON/S: TINA BUCHHOLZ (DE), DOV FELDBERG (IL)

**Wolfgang Holzgreve (DE)** Non- invasive prenatal testing

**Luca Gianaroli (IT)** Novelities in preimplantation genetic testing

**Peter McParland (IE)** Prenatal diagnosis in Ireland where termination is not legal

**Pasquale Patrizio (US)** Pre-Implantation genetic testing for aneuploidy: not ready for prime time yet

#### LIFFEY 1 SCIENTIFIC SOCIETY SYMPOSIUM

##### **Innovative approaches in reproductive medicine: how to bring science to clinical practice**

*Organized by the Russian Society for Reproductive Medicine and Surgery; Russian Association of Gynecologists-Endoscopists; Russian Endometriosis Society; Russian Society of Obstetricians and Gynecologists*

CHAIRPERSON/S: LEILA ADAMYAN (RU), VLADIMIR SEROV (RU)

**Leila Adamyan (RU)** The future of antibleeding treatment in patients with structural causes of AUB (leiomyoma, adenomyosis, hyperplasia)

**Maria Yarmolinskaya (RU)** New trends in diagnostics and management of endometriosis

**Elena Andreeva (RU)** Planning pregnancy in women with endocrine disorders

**Andrey Kozachenko (RU)** Kozachenko I. Infertility: when IVF or surgery? Pros et contra

**Victoria Kasyan (RU)** Life-long journey with PCOS

## LIFFEY MEET 2 ACADEMY SESSION

### **Myoma**

CHAIRPERSON/S: KLAUS DIEDRICH (DE), BLAZEJ MECZEKALSKI (PL)

**Sanja Kupesic (US)** Ultrasound studies of the cross talk between uterine fibroids and the endometrium

**Pedro Barri (ES)** Medical treatment of uterine myomas in infertile patients

**John J. Sciarra (US)** Surgical management of uterine fibroids

**Stefano Angioni (IT)** Morcellation of myomas. What changed after 2014

## LIFFEY MEET 3 ORAL PRESENTATION

### **Contraception: daily life and latest advances**

CHAIRPERSON/S: GIUSEPPE BENAGIANO (IT), EDGAR MOCANU (IE)

**Victoria Jennings (US)** Digital smartphone applications (apps) for pregnancy prevention: a model for assessing effectiveness

**Danielle OLaughlin (US)** Pregnancy Reasonably Excluded Guide (PREG) Evaluation of Pregnancy Status Prior to Contraceptive Procedures

**Terri Foran (AU)** Contraception and the Media- the ultimate in uneasy bedfellows

**Ilan Baram (IL)** Assessment of 12 months real-world experience with IUB TM Ballerine® MIDI: a multinational cohort of 382 women

**Manuela Sailer (DE)** Microbial adhesion in a new generation contraceptive vaginal ring Ornibel®. Comparison versus the current contraceptive vaginal ring NuvaRing®

**Monica Reynoso-Prieto (US)** Menstrual cycle-dependent alterations in glycosylation: a roadmap for defining biomarkers of favorable and unfavorable cervical mucus

**Thalita Brasil (BR)** Translocation of an intra-uterine device for the left annex on women at an ambulatory of the amazon region: case report

**11:30 · 30' Break in the Commercial Exhibition**

**12:00 → 13:00**

## ACADEMY HALL MEET THE EXPERTS

### **Feto maternal medicine**

CHAIRPERSON: ASIM KURJAK (HR)

**Fionnuala Breathnach (IE)** Twin perinatal care: an evidence-based approach

**Eytan Barnea (US)** Preimplantation factor (PIF): determining role in successful maternal-fetal interaction

## LIFFEY 2 MEET THE EXPERTS

### **PCOS and cardiovascular diseases**

CHAIRPERSON: ALESSANDRO GENAZZANI (IT)

**Andrzej Milewicz (PL)** Serum VDBP and CVD predictors in women with PCOS

**Sven Skouby (DK)** The CVD enigma of PCOS

## LIFFEY 1 KEY LECTURE 12:00

### **How to interpret biochemical pregnancies**

CHAIRPERSON: PAOLO MANNELLA (IT)

SPEAKER: **Howard Carp (IL)**

**LIFFEY 1 KEY LECTURE 12:30*****The biological clock in human reproduction***

CHAIRPERSON: LUCA GIANAROLI (IT)

SPEAKER: **Dov Feldberg (IL)****LIFFEY MEET 2 MEET THE EXPERTS*****Cancer in young patients: treatments and fertility options***

CHAIRPERSON: ROBERTO TOZZI (GB)

**Aleksandar Stefanovic (RS)** New challenges in treatment options of young women with early stages of cervical cancer**Katarina Jeremic (RS)** Fertility options on young patients with cancers**LIFFEY MEET 3 CASE REPORT*****Case Report 2***

CHAIRPERSON/S: SANJA KUPESIC PLAVSIC (US), PETER MCPARLAND (IE)

**Madalina Ciuhodaru (RO)** Caesarean scar endometriosis- a case presentation of potential complications**Geya Gottipati (IN)** Labial fusion - An unlikely presentation**Mohamed Abdelrahman (IE)** Case Report: unusual case of Mullerian Duct Anomaly**Sarah Nicholson (IE)** A case of vulval swelling in a 12 year old girl**Rifaat Abo-Leyah (SA)** Recurrent Spontaneous Ovarian Hyperstimulation**Juliana Christofolini (BR)** It is not only to be obese, but body fat location influences pregnancy rates**Jaqueline Abboud (BR)** Monoamniotic Monocytic Gemellar Pregnancy in pregnant women attending an outpatient clinic in the Amazon Region: case report**Radhouane Achour (TN)** Congenital malformations of the cervix and fertility problems**Yanfeng Li (CN)** A case report of micro-surgical replantation for completely disconnected penis and bilateral testes and literature review**Jaqueline Abboud (BR)** Mayer-Rokitansky-Kuster-Hauser Syndrome in a patient attended in the ambulatory of the Western Amazon: case report**13:00 · Lunch Break****15:00 → 16:30****ACADEMY HALL ACADEMY SESSION*****Contraception***

CHAIRPERSON/S: ARCHIL KHOMASURIDZE (GE), DAVID VASQUEZ AWAD (CO)

**Gabor Kovacs (AU)** The role of LARCs in reducing unintended pregnancies**Sven Skouby (DK)** The solution of pill scare: personalized medicine trumps register data!**Gabriele Merki (CH)** What is the evidence for negative effects of hormonal contraceptives on mood?**Blazej Meczekalski (PL)** Contraception and obesity

## LIFFEY 2 ACADEMY SESSION

### *Labor and its management*

CHAIRPERSON/S: PAOLO MANNELLA (IT), RHONA MAHONY (IE)

**Michael Geary (IE)** Ideal timing of induction of Labour in low-risk women - 39, 40 or 41 weeks?

**Michael Turner (IE)** VBAC: have obstetricians lost their confidence clinically?

**Michael Robson (IE)** Classification of caesarean section: 10 groups - a recent update

**Niamh Daly (IE)** The challenge of rotational operative vaginal delivery

## LIFFEY 1 ACADEMY SESSION

### *Brain vulnerability and reproductive events*

CHAIRPERSON/S: LUIGI DEVOTO (CL), NICK PANAY (GB)

**Martin Birkhaeuser (CH)** Endocrine depression - a neglected field

**Frederick Naftolin (US)** Mood and cognition, and MHT

**Andrea Genazzani (IT)** Are there sufficient data in Alzheimer risk prevention by reproductive hormones?

**Michael Schumacher (FR)** Progesterone, a female reproductive hormone and a male neuroprotective brain steroid

## LIFFEY MEET 2 ACADEMY SESSION

### *Imaging in reproduction*

CHAIRPERSON/S: STEFANO ANGIONI (IT), MICHAEL TURNER (IE)

**Sanja Kupesic (US)** With an eye toward the future of imaging in reproduction

**Asim Kurjak (HR)** 3D HD silhouette ultrasound in the assessment of early human development

**Igal Wolman (IL)** Ultrasonographic evaluation of deep infiltration endometriosis

**Seang Lin Tan (CA)** Vaginal ultrasound guided embryo transfer

## LIFFEY MEET 3 ORAL PRESENTATION (15:00-17:15)

### *Pregnancy: problems and management*

CHAIRPERSON/S: JEROME STRAUSS (US), FIONNUALA BREATHNACH (IE)

**Lorella Battini (IT)** Angiogenetic Factors Ratio In Diabetic Pregnancies at Preeclampsia Risk: Searching for the best diagnostic cut-off

**Jennifer Enright (IE)** NCHD current practice of abdominal circumference (AC) measurement in antenatal clinic (anc) in cork university maternity hospital (CUMH) and the level of training required to achieve international best practice

**Eileen O'Brien (IE)** LatchOn: A multi-centre, randomised controlled trial of perinatal support to improve breastfeeding outcomes in women with overweight and obesity

**Irina Ignatko (RU)** The importance of vitamin d deficiency in the development of placental insufficiency and the intrauterine growth retardation: prediction and prevention

**Irina Ignatko (RU)** Role of polymorphisms of connective tissue synthesis genes during pregnancy in women with connective tissue dysplasia and mitral valve prolapse.

**Irina Ignatko (RU)** Periodontal diseases and complicated pregnancy

**Irina Ignatko (RU)** Antenatal endocrine programming in high risk pregnancy

**Rifaat Abo-Leyah (SA)** Reservation of Fertility Potentials in patients with Placenta Increta. Three cases with different clinical Scenarios

**Marta Caretto (IT)** Optimizing obstetric technical and non-technical skills: a role for simulation training

**Aisling Geraghty (IE)** Macrosomia and high birth weights: long-term impact on later child body composition

**Shauna Callaghan (IE)** Exploration of factors influencing intentions to breastfeed and breastfeeding duration in an Irish cohort

**Cara Yelverton (IE)** Maternal well-being in early pregnancy is important for breast feeding initiation in well-educated women: Findings from the ROLO Study

**Sharleen O'Reilly (IE)** Diabetes After Pregnancy prevention trials: systematic review for the development of a core outcome set

**Priya Selvaraj (IN)** Effectiveness of intrauterine perfusion of Granulocyte-colony stimulating factor (G-CSF) on ART outcomes in women with recurrent implantation failure

**Eimer O'Malley (IE)** The 75g Oral Glucose Tolerance Test – Is the 2-hour test necessary?

**Eimer O'Malley (IE)** Point of care testing for the diagnosis of gestational diabetes mellitus.

**Anna Drobintseva (RU)** Melatonin in blood and placenta: possible target molecule for treatment of chronic placental insufficiency

**Helena Bartels (IE)** Implementation of a Multidisciplinary Team Approach to Placenta Accreta Spectrum: A review of outcomes after one year of MDT care.

16:45 → 17:15

ACADEMY HALL KEY LECTURE

***Gene X environment interaction and preterm birth***

CHAIRPERSON: EYTAN BARNEA (IL)

SPEAKER: **Jerome Strauss (US)**

LIFFEY 2 KEY LECTURE

***Will the US lose the eugenics wars?***

CHAIRPERSON: HUGH TAYLOR (US)

SPEAKER: **Alan De Cherney (US)**

LIFFEY 1 KEY LECTURE

***What's new with progesterone in threatened and recurrent miscarriage, the never-ending story***

CHAIRPERSON: ANDREA GENAZZANI (IT)

SPEAKER: **Paul Piette (BE)**

LIFFEY MEET 2 KEY LECTURE

***Uterine Transplantation: a reassessment***

CHAIRPERSON: MICHELLE NISOLLE (BE)

SPEAKER: **Victor Gomel (CA)**

17:30 → 18:45

ACADEMY HALL ACADEMY FOCUS

**Advances in endoscopic surgery**

CHAIRPERSON: JOHN SCIARRA (US)

**Liselotte Mettler (DE)** Do robotics, single port entry, mini-laparoscopy, new mechanical possibilities increase the liberty of instrumental movements or new coagulation techniques make you a better endoscopic surgeon?

**Tommaso Simoncini (IT)** Will new technologies, computers, simulation and surgical navigation, along with robotics make us able to reach 100% success in the treatment of advanced prolapse?

LIFFEY 2 ACADEMY FOCUS

**Gynecologic Oncology in clinical practice**

CHAIRPERSON: JOSEPH SCHENKER (IL)

**Frederick Naftolin (US)** Is Ezrin responsible for the transition to invasion?

**Victor Gomel (CA)** The fallopian tube and ovarian cancer

LIFFEY 1 SCIENTIFIC SOCIETY SYMPOSIUM

**Consent and welfare considerations in providing fertility treatments**

*Organized by the Irish Fertility Society*

CHAIRPERSON/S: UNA CONWAY (IE), RALPH ROBERTS (GB)

**James Lawford Davies (GB)** Informed consent to fertility treatments - protecting all parties

**Vanya Savova (BG)** The dilemma of patient welfare – to treat or not to treat?

LIFFEY MEET 2 ORAL PRESENTATION

**Abortion and Pre-eclampsia**

CHAIRPERSON/S: TINA BUCHHOLZ (DE), DALY NIAMH (IE)

**Puput Mochas (TH)** Pathway to Sexual Resilience: A study on Post Abortive Young Women in Indonesia

**Lucia Maria Procopciuc (RO)** Genetic risk factors for early- and late-onset preeclampsia

**Priya Ballal (IN)** Labour onset pre eclampsia – need for separate categorisation.

**Ivelina Oprova (BG)** First trimester medical abortion with self-administered low-dose Mifepristone and oral Misoprostol: a prospective study

**Leo Simanjuntak (ID)** The effects of phaleria macrocarpa (scheff.) boerl extract on TNF- $\alpha$  and LC3-II level in preeclampsia-induced human umbilical vein endothelial cell (huvec) culture

**Svetlana Dubrovina (RU)** Early predictors of late-onset preeclampsia

**Danubia Garcia (BR)** Severe pre-eclampsia complicated by hemorrhagic encephalic vascular accident in a pregnant woman attended at a hospital in the Western Amazon: Case Report

FRI 5

## LIFFEY MEET 3 ORAL PRESENTATION

**IVF: problems and solutions**

CHAIRPERSON/S: ALAN DE CHERNEY (US), MARY WINGFIELD (IE)

**Jose Moreno Sepulveda (ES)** Frozen-Thawed embryo transfer cycles have a lower incidence of preterm birth compared with fresh embryo transfer cycles: Spanish cohort study

**Krzysztof Lukaszuk (PL)** Rescue in vitro maturation of oocytes as a promising option for patients under 39 years of age

**Rosalia Battaglia (IT)** Identification of extracellular vesicles and characterization of miRNA expression profiles in human blastocoel fluid

**Krzysztof Lukaszuk (PL)** Benefits of progesterone pituitary suppression stimulation protocol in comparison with a standard long protocol

**Oytun Turkkan (TR)** Outcome of IVF/ICSI cycles according to the different TSH level categorization

**Denisa Marina Protopopescu (RO)** Fertility over 40

**Vehbi Tokgoz (TR)** Can the ratio of estradiol to follicle number be a predictor of the outcome of IVF/ICSI cycles?

**Beatriz Rodríguez Villegas (ES)** Comparison of  $\beta$ -hCG levels, and perinatal weight in pregnancies obtained by fresh embryo transfer versus frozen embryo transfer.

**Bianca Bianco (BR)** Ovarian reserve tests as predictors of ovulation induction in IVF treatments

**Ludmila Barbakadze (GE)** Age as a crucial marker for prediction of in vitro fertilization outcome

**Camila Trevisan (BR)** Polymorphisms in the KISS1/KISS1R System and GNRHR Modulate Hormonal Profile and IVF/ICSI Outcomes

**Mary Anisimova (RU)** The role of uterine, endometrial and subendometrial blood flow measured by 3D power Doppler ultrasound in the prediction of pregnancy during in vitro fertilisation treatment

**Sharon Vanetik (IL)** The importance of mid-follicular phase luteinizing hormone rise in GnRH antagonist-based ovarian stimulation for IVF





The International Academy  
of Human Reproduction

1<sup>er</sup>

# Congreso Latinoamericano *de la Academia Internacional de Reproducción Humana*

*21-24 Octubre 2020, Cartagena, Colombia*



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# 6

## Saturday 6<sup>th</sup> of April 2019

	<b>Liffey 1</b>	<b>Liffey 2</b>	<b>Liffey Meeting 2</b>	<b>Liffey Meeting 3</b>
08:30	<b>ACADEMY FOCUS</b>	<b>SCIENTIFIC SOCIETY</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ORAL PRESENTATION</b>
09:45	Fertility preservation in difficult cases	<b>EMAS</b> Menopause 4.0: managing woman's health at midlife in the era of e-medicine	<b>ESG</b> Pelvic pain: from diagnosis to therapies	Genital infection
10:00	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>ORAL PRESENTATION</b>
11:30	ART: Implantation and its failure	Menopause: from symptoms to therapies	Pregnancy	Cancer and surgery
12:00	<b>ACADEMY SESSION</b>	<b>ACADEMY SESSION</b>	<b>SCIENTIFIC SOCIETY</b>	<b>ORAL PRESENTATION</b>
13:30	ART: outcomes and patients characteristics	Education in Obstetrics and Gynecology: training and learning in the new millennium	<b>SELFAGO-EGGG</b> Fertility preservation in cancer patients and survivors	Endometriosis: basic and clinical aspects
13:40		<b>CLOSING CEREMONY</b>		
14:00		Contraception		

SAT 6

08:30 → 09:45

LIFFEY 2 ACADEMY FOCUS

### **Fertility preservation in difficult cases**

CHAIRPERSON/S: JOHN SCIARRA (US)

**Klaus Diedrich (DE)** Breast cancer and fertility preservation

**Alan De Cherney (US)** Fertility preservation in patients with rare genetic diseases

LIFFEY 1 SCIENTIFIC SOCIETY SYMPOSIUM

### **Menopause 4.0: managing woman's health at midlife in the era of e-medicine**

*Organized by the European Menopause and Andropause Society (EMAS)*

CHAIRPERSON/S: JOHN STEVENSON (GB), IRENE LAMBRINOUDAKI (GR)

**Blazej Meczekalski (PL)** How to predict and prevent the long-term risks of POI

**Irene Lambrinoudaki (GR)** Androgen excess after the menopause, clinical consequences and personalized approach

**John Stevenson (GB)** From risk stratification to risk reduction in postmenopausal cardiovascular medicine

LIFFEY MEET 2 SCIENTIFIC SOCIETY SYMPOSIUM

### **Pelvic pain: from diagnosis to therapies**

*Organized by the European Society of Gynecology (ESG)*

CHAIRPERSON/S: LISELOTTE METTLER (DE), GABRIELE MERKI (CH)

**Pedro Barri (ES)** Adenomyosis and women's wellbeing

**Sven Skouby (DK)** Pelvic pain: on the clinical challenges

**Johannes Bitzer (CH)** Chronic pelvic pain and sexual dysfunction - the need for a comprehensive approach

LIFFEY MEET 3 ORAL PRESENTATION

### **Genital infection**

CHAIRPERSON/S: ZEEV SHOHAM (IL), AMANDA COTTER (IE)

**Li Du (CN)** Enhancement of infrastructure to improve early detection of maternal syphilis - experiences from the integrated program for preventing mother to child transmission in Shanghai

**Nadja Melo (GB)** New target- microenvironment mycobiome impacts on human infertility

**Pedro-Antonio Regidor (DE)** Open prospective study to evaluate the efficacy of a new pessary containing 300 mg tinidazole, 200 mg tioconazole and 100 mg lidocaine with a 3-day regime (GynomaxXL®) in the treatment of vaginal infections due to bacterial vaginosis, candidiasis and mixed infections

**Dario Garcia-Rojo (ES)** Urinary human papilloma virus infection and bladder cancer risk: a systematic review and meta-analysis

**Louise Glover (IE)** Endometrial innate immunity and implantation: a role for antimicrobial peptides

**Mariangela Badalotti (BR)** Incidence and characteristics of endometrial microbiota positivity, in patients with implantation failed, undergoing assisted reproduction therapy

SAT 6

10:00 → 11:30

**LIFFEY 2 ACADEMY SESSION**

**ART: Implantation and its failure**

CHAIRPERSON/S: ZION BEN RAFAEL (IL), CATHY ALLEN (IE)

**Christos Coutifaris (US)** ART: implantation/placentation and perinatal outcomes

**Gabor Kovacs (AU)** How can we improve the chance for implantation

**Zeev Shoham (IL)** Luteal support in ART cycles: clinical aspects following 3 surveys among IVF providers

**LIFFEY 1 ACADEMY SESSION**

**Menopause: from symptoms to therapies**

CHAIRPERSON/S: JOHN STEVENSON (GB), IRENE LAMBRINOUDAKI (GR)

**Nick Panay (GB)** Bio-identical Hormone therapy: the way forward?

**Mary Ann Lumsden (GB)** The hot flush: what is new?

**Andrea Giannini (IT)** Empowering women cope with menopause through e-medicine

**Bruno Imthurn (CH)** Herbal medicine – when to use and what to expect

**LIFFEY MEET 2 ACADEMY SESSION**

**Pregnancy**

CHAIRPERSON/S: HOWARD CARP (IL), TIMOTHY DRAYCOTT (GB)

**Giuseppe Benagiano (IT)** Placental bed vascular pathology and subsequent risk for cardiovascular disease

**Frederic Chantraine (BE)** Abnormally invasive placenta

**Amanda Cotter (IE)** Infectious diseases in pregnancy

**Mary Higgins (IE)** Obesity in pregnancy

**LIFFEY MEET 3 ORAL PRESENTATION**

**Cancer and surgery**

CHAIRPERSON/S: RENÉ DRUCKMAN (FR), VICTOR GOMEL (CA)

**Sungyob Kim (KR)** Laparoscopic sacrocolpopexy compared with open abdominal sacrocolpopexy for pelvic organ prolapse repair: an experience of single operator

**Vera Korennaya (RU)** Hysteroscopy and myomectomy: a new frontire

**Chao Gu (CN)** A retrospective study of uterine smooth muscle tumor of uncertain malignant potential (uSTUMP): an analysis of 19 cases and its obstetric outcomes

**Lucia Hartigan (IE)** Knowledge and attitudes of health care professionals working in oncology regarding fertility preservation for patients.

**Lucia Hartigan (IE)** The Complete Septate Uterus: A Review of the Management of Four Women

**Daiga Baranovska (LV)** Pregnancy after ovarian cancer therapy

**Ting Guo (CN)** PARP inhibition shows anticancer activity in small cell carcinoma of the ovary hypercalcemic type (SCCOHT) and can be enhanced by androgen receptor (AR) blockade

**Giorgio Bogani (IT)** Laparoscopy improves medium-term outcomes of nerve-sparing radical hysterectomy: a propensity-matched analysis with open surgery  
**Bruna Maria Baratella (BR)** Cancer of the cervix during pregnancy and its repercussions  
**Tea Dzhibladze (RU)** Office hysteroscopy and Laser technologies in the diagnostics and treatment of intrauterine abnormalities in women with infertility.

**11:30 · 30' Break in the Commercial Exhibition**

**12:00 → 13:30**

**LIFFEY 2 ACADEMY SESSION**

**ART: outcomes and patients characteristics**

CHAIRPERSON/S: ZEEV SHOHAM (IL), JENNY CLOHERTY (IE)

**Zion Ben Rafael (IL)** How to treat women over 40

**Tina Buchholz (DE)** Evidence of ART adaptation according to genetic profiles

**Mary Wingfield (IE)** The oocyte - number, quality and competence in ART

**Cathy Allen (IE)** Health and disease after ART

**LIFFEY 1 ACADEMY SESSION**

**Education in Obstetrics and Gynecology: training and learning in the new millennium**

CHAIRPERSON/S: TED ANDERSON (US), MARY ANN LUMSDEN (GB)

**Paolo Mannella (IT)** Learning with simulation in obstetrics

**Timothy Draycott (GB)** Obstetric emergencies: the role of simulation

**Henk W. Schreuder (NL)** Learning curve in gynecological surgery

**Joseph Schenker (IL)** Training future specialist in reproductive medicine

**LIFFEY MEET 2 SCIENTIFIC SOCIETY SYMPOSIUM**

**Fertility preservation in cancer patients and survivors**

*Organized by the Société Européenne de Langue Française et Allemande de Gynécologie et Obstétrique (SELFAGO-EGGG)*

CHAIRPERSON/S: ADOLF SCHINDLER (DE), RENÉ DRUCKMAN (FR)

**Jerome Mathis (CH)** Fertility preservation in women with early ovarian cancer

**Laura Knabben (CH)** Fertility in BRCA mutated patients

**Michèle Lachowksy (FR)** Sexual dysfunction in gynecologic cancer patients and quality of life

**Walther Kuhn (DE)** The oncological patient in obstetrics-therapeutical procedure and perinatal outcome

**Christian Singer (AT)** Pregnancy after cancer: promise and caveat after cry-conservation and ovarian re-implantation

**Endometriosis: basic and clinical aspects**

CHAIRPERSON/S: NIKHIL PURANDARE (IE), LISELOTTE METTLER (DE)

**Andrei Malutan (RO)** The association between interleukin-10 (IL-10) 2592C/A, 2819T/C, 21082G/A promoter polymorphisms and endometriosis

**Louise Glover (IE)** Endometriosis-associated infertility: Innate immune factors predict successful implantation

**Marta Ribeiro Hentschke (BR)** No treatment versus surgical management or aspiration of endometrioma: results on in vitro fertilization outcomes.

**Elisabetta Corvetto (IT)** Single-port access laparoscopy versus multiport access laparoscopy in endometrioma excision surgery. Impacts on the ovarian reserve.

**Lutz Konrad (DE)** Endometrial glands are the prerequisite for adenomyosis

**Hendi Hendaro (ID)** Expression of macrophage M1 M2, interleukin-1 and interleukin-6 in menstrual blood flakes of women with endometriosis as potential non-invasive diagnostic biomarker

**Liudmila Hutsikava (BY)** Comparative clinical and morphological analysis of adenomyosis, myoma and adenomyosis in combination with leiomyoma of the uterus

**Soledad Henriquez (CL)** Effects of Estrogens Metabolites (EM) on angiogenesis in endometrial stromal cells from women with or without endometriosis.

**Maria Yarmolinskaya (RU)** The role of ARID1A and prostaglandin E2 in progressing of genital endometriosis.

**Svetlana Dubrovina (RU)** The prognosis factors for recurrence of endometriomas

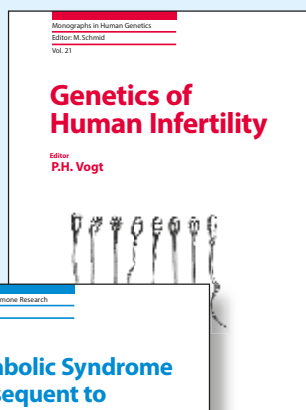
**Danubia Garcia (BR)** Endometriosis-complications of videolaparoscopic surgery with spontaneous evolution of gestation: case report

13:40 → 14:00

LIFFEY 1

**Closing Ceremony**

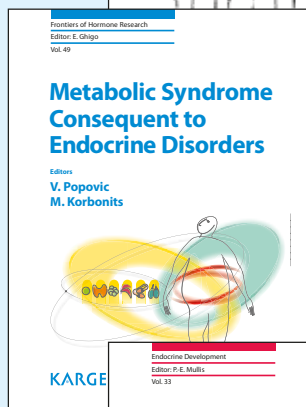
# Key titles available at the Wisepress booth



Monographs in Human Genetics, Vol. 21  
**Genetics of Human Infertility**

Editor: Vogt, P.H. (Heidelberg)  
X + 178 p., 24 fig., 16 in color, 8 tab.,  
hard cover, 2017  
ISBN 978-3-318-06097-3

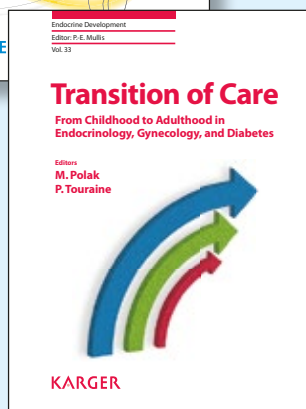
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Frontiers of Hormone Research, Vol. 49  
**Metabolic Syndrome Consequent  
to Endocrine Disorders**

Editors: V. Popovic (Belgrade);  
M. Korbonits (London)  
VIII + 174 p., 19 fig., 13 in color, 4 tab.,  
hard cover, 2018  
ISBN 978-3-318-06334-9

► [www.karger.com/fhr](http://www.karger.com/fhr)



Endocrine Development, Vol. 33  
**Transition of Care**

From Childhood to Adulthood in  
Endocrinology, Gynecology and Diabetes  
Editors: M. Polak; P. Touraine (Paris)  
VIII + 164 p., 14 fig., 3 in color, 11 tab.,  
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## Poster session

### Abortion

- P01 Medical Induction in the Second Trimester: Mifepristone to Delivery Interval  
**Aoife Morris (IE)**
- P02 Staffs Views on the Implementation of Termination of Pregnancy Services in Ireland  
**Gillian Ryan (IE)**

### Aging and infertility

- P03 A prospective audit of patient telephone contacts with administration support staff and the subfertility telephone clinic.  
**Cathy Monteith (IE)**
- P04 Audit of patients in a public infertility clinic  
**Laura O'byrne (IE)**

### Androgen Deficiency Syndrome

- P05 Method of high-frequency ultrasonic dopplerography for assessment of testosterone replacment therapy efficiency in hypogonadal diabetic men  
**Tatiana Zelenina (RU)**

### Adolescence

- P06 OHVIRA syndrome, an unusual variant in an infant; a case report  
**Nikita Deegan (IE)**

### Cancer and reproduction

- P07 Crocetin exerts beneficial effects against radiotherapy (X ray radiations) on in vitro culture of mouse testes  
**Chiara Castellini (IT)**

- P08 Successful fullterm pregnancy after Doxorubicin-Cisplatin Chemotherapy in a 31-Year-Old Woman with Adenocarcinoma: Case Report  
**Affi Ratnasari (ID)**

- P09 Extremely rare case fallopian tube carcinoma in young women  
**Robert Vulic (HR)**

### Contraception

- P10 The influence of combined oral contraceptives containing analogues of natural hormones on female sexuality and quality of life  
**Rushaniya Gabidullina (RU)**
- P11 Hemostasis parameters during chlormadinon-contained contraceptive Belara® administration  
**Liudmila Karakhalis (RU)**
- P12 Characteristics of eating behavior, quality of life and body composition in new users of long-acting reversible contraceptive methods.  
**Priscilla Santos (BR)**

### Chronic Pelvic Pain

- P13 Role of osteopathic treatment in the management of patients with chronic pelvic pain and non responsive endometriosis  
**Francesca Dessolis (IT)**

### **Cryopreservation**

- P14 The effects of different curcumin dilutions and dissolving agents in cryopreservation of human spermatozoa  
**Esra Erdemli (TR)**

### **Early pregnancy**

- P15 Early diagnosis and laparoscopic treatment of pregnancy in rudimentary uterine horn: a case report  
**Elena Cecchi (IT)**
- P16 The DASH (Dietary Approaches to Stop Hypertension) dietary pattern and maternal blood pressure in pregnancy  
**Amanda Courtney (IE)**
- P17 Caesarean scar pregnancy: from diagnosis to delivery of a live infant  
**Mei Yee Ng (IE)**
- P18 Management of Ectopic Pregnancy in a Tertiary Referral Unit - A One Year Experience  
**Kate O'doherty (IE)**
- P19 A Pregnancy Complicated by Osteogenesis Imperfecta Type III  
**Laurentina Schaler (IE)**
- P20 Neurological sequel to Hyperemesis Gravidarum  
**Suprajna Shetty (IN)**

### **Embryo implantation**

- P21 Genetic predictors of human blastocyst hatching success in the IVF cycles  
**Nataliya Dolgushina (RU)**
- P22 The influence of the human embryo mechanical microvibration on the clinical pregnancy rate in the IVF cycles: preliminary results  
**Nataliya Dolgushina (RU)**

- P23 Efficacy Of Dexamethasone To Prevent Premature Follicular-Phase Progesterone Elevation In Art Cycles. Evaluation Of Different Markers Of Progesterone-Mediated Endometrial Lack Of Receptivity  
**Valentina Galiano (IT)**

- P24 The Role Of The Teleocytes In The Pathogenesis Of Tubal Ectopic Pregnancies  
**Sevda Muftuoglu (TR)**

- P25 Can We Learn from the “Wisdom of the Crowd”? Finding the Sample-Size Sweet Spot – an Analysis of Internet-Based Crowdsourced Surveys of Fertility Professionals  
**Gon Shoham (IL)**

### **Endocrine and paracrine control of ovulation**

- P26 Impact of zinc and selenium levels in follicular fluid on the IVF outcome  
**Mounir Ajina (TN)**

### **Endometriosis**

- P27 An unusual case of endometriosis: Catamennhial Pneumothorax  
**Helena Bartels (IE)**
- P28 Expression of survivin in different phases of menstrual cycle of women with endometriosis  
**Bianca Bianco (BR)**
- P29 The success of ivf/icsi procedures after surgical or combined surgical and medicamentous treatment of endometriosis compared to untreated endometriosis  
**Jovan Bila (RS)**
- P30 Analysis of vitamin D binding protein (VDBP) gene polymorphisms in Korean women with and without endometriosis  
**Won-Jun Choi (KR)**

P31 Robotic approach to ureteral endometriosis: surgical features and perioperative outcomes  
**Andrea Giannini (IT)**

P32 Treatment of endometriosis and leiomyoma with the association of Miodesin™ and Gestrinone in Pentravan™ through the vaginal route.  
**Hugo Maia Jr (BR)**

P33 Vesical endometriosis mimic a cancer lesion  
**Pilar Marin Sanchez (ES)**

P34 Endometriosis: Hereditary pattern. Ovarian and Deep infiltrating endometriosis differences  
**Pilar Marín Sánchez (ES)**

P35 New possibilities in diagnosis and management of endometriosis in adolescent, reproductive age and menopausal women  
**Khatty Neves (BR)**

P36 The atypical endometriosis as a precursor lesion of endometriosis-associated ovarian cancer.  
**Isabel Níguez Sevilla (ES)**

P37 Endometriosis in the obturator canal- a case with diagnostic and therapeutic challenges  
**Fiona O'toole (IE)**

P38 Ovarian pregnancy on an endometriosis area  
**Constantin Olaru (RO)**

### *Estrogens*

P39 Differential expression of reproductive hormone receptors and contraction-associated genes in uterine estrous cycle of porcine  
**Kyu Sup Lee (KR)**

### *Ethics and reproduction*

P40 The Ethics of Reproduction in the Anthropocene--our Era of Climate Change  
**Richard Grossman (US)**

P41 A rare case of Osteogenesis Imperfecta Type III in pregnancy  
**Nicola Whelan (IE)**

### *Fat tissue distribution and body weight control*

P42 Age-specific prevalence trends of overweight, underweight, hypercholesterolemia, and anemia over the decade 2007-2017 in Japanese female workers  
**Machi Suka (JP)**

### *Feto-placental Unit*

P43 Analysis of the Course of Pregnancy and Birth with Hypamnion  
**Nargiza Magzumova (UZ)**

P44 Changes in the fetal position through maternal emotions - an emotional intelligence experience  
**Claudia Ota (BR)**

### *GDM*

P45 The role of tissue hypoxia markers and Hba1c as predictors of gestational diabetes mellitus  
**Alexandra Epishkina-Minina (RU)**

### *HPV and cancer*

P46 Predictive value of p16/Ki-67 dual-stained cytology for the progression of cervical dysplasia  
**Yoo Kyung Lee (AE)**

P47 Referrals to colposcopy clinic and recent media coverage of cervical screening  
**Patrick Maguire (IE)**

P48 Vaginal Carcinoma in a thirty-six year old - Beware the normal smear  
**Fiona O'toole (IE)**

P49 Careful care over HPV-related cervical dysplasia in pregnancy  
**Robert Vulic (HR)**

### *Insulin resistance and gonadal function*

P50 Multifollicular ovary, insulin sensitivity and insulinemia in women with menstrual irregularity  
**José Alfredo Mendoza Andramuño (EC)**

### *Labour and Delivery*

- P51 The effect of cervical deformity on the course of pregnancy and the outcome of labor  
**Nargiza Magzumova (UZ)**
- P52 Influence of cardiac pathology on the current and outcomes of pregnancy and birth  
**Guljahan Babadjanova (UZ)**
- P53 The Role Of Varicose Veins Of The Small Pelvis In Development Of Placental Insufficiency  
**Guljahan Babadjanova (UZ)**
- P54 First experience of application of temporal column occlusion of aortics in objective practice  
**Alena Kayumova (RU)**
- P55 Morbidities in emergency versus elective delivery in women with three or more cesarean deliveries  
**Roisin Ryan (IE)**
- P56 Spontaneous Myometrial Contractility in the Third Trimester of Pregnancy in Women in Relation to Previous Vaginal Delivery.  
**Gillian Ryan (IE)**
- P57 Caesarean Section in a labouring parturient with stress induced anaphylaxis  
**Laurentina Schaler (IE)**

### *Laparoscopic Surgery*

- P58 Percutaneous Microwave Ablation of Uterine Fibroids  
**Tatiana Koltinova (RU)**
- P59 Simulation as tool for evaluating and improving technical skills in laparoscopic gynecological surgery  
**Elisa Malacarne (IT)**
- P60 Case Report: Iatrogenic Infertility  
**Sarah McDonnell (IE)**
- P61 Sentinel lymph node mapping for the management of early stage endometrial cancer  
**Vladislav Taranov (RU)**
- P61b Reproductive outcomes of infertile PCOS patient after laparoscopic ovarian drilling  
**Gulzhkhan Omarova (KZ)**

### *Male hypogonadism*

P62 Inhibin-B and FSH are The Best Predictors of Male Infertility  
**Katarzyna Jankowska (PL)**

### *Male infertility*

- P63 The Effects Of Vitamin E In the Incubation of Spermatozoa Viability and Motility In Human  
**Esra Erdemli (TR)**
- P64 The prevalence of male infertility in Lithuania – based on diagnostic data analysis.  
**Eglė Jašinskienė (LT)**
- P65 A case of pregnancy occurring as the result of fertilization with assisted reproductive methods (ART) using ICSI technique after four testicles biopsies of the partner.  
**Andrzej Rogoza (PL)**

**Menopause**

- P66 Menopausal symptoms poorly predict the metabolic risk in perimenopausal women  
**Giulia Palla (IT)**
- P67 Prospective observational study to evaluate the efficacy and safety of the pollen extract Sérélys® in the management of women with menopausal symptoms  
**Pedro-Antonio Regidor (DE)**
- P68 Prescribing behaviour in the management of menopausal symptoms – changes between 2014 and 2018 upon German gynaecologists  
**Manuela Sailer (DE)**
- P69 An unexpected appendectomy in a gynaecology patient  
**Mona Abdelrahman (IE)**
- P70 Blood Pressure in Pregnancy- A Stress Test for Future Hypertension?  
**Michelle Brady (IE)**

**Ovarian hyperstimulation**

- P71 Value of random-start controlled ovarian stimulation with letrozole in breast cancer patients: a retrospective case-control study  
**Young Min Choi (KR)**

**Ovulation induction**

- P72 Impact of X chromosome mosaicism on the reproductive outcomes of women undergoing IVF/ICSI  
**Bianca Bianco (BR)**
- P73 Does endometrial scratch injury improve pregnancy rates in IVF cycles? Randomized controlled study  
**Chang Young Hur (KR)**

- P74 Double trigger versus standard human chorionic gonadotropin trigger for poor responders in mild stimulation cycles  
**Kyung Sil Lim (KR)**
- P75 Predictive value of ovarian reserve markers on poor response and in vitro fertilization results in mongolian women  
**Amarzaya Lkhagvasuren (MN)**
- P76 Ovulation induction and ischemic stroke: A Case Report  
**Claire O'reilly (IE)**

**Placenta**

- P77 Pemiphigoid gestationis - a rare autoimmune phenomenon affecting placenta and skin  
**Fiona O'toole (IE)**

**Polycystic ovary**

- P78 Effect of Acupuncture on Polycystic Ovary Syndrome (PCOS) Women to Improve Follicles Development  
**Eriana Melinawati (ID)**

**Pre-eclampsia**

- P79 Placental expression of kisspeptin in preeclamptic and diabetic pregnancy  
**Anna Drobintseva (RU)**
- P80 Prognostic value of blood pressure variability and uterine artery resistance in preeclampsia prediction  
**Rushaniya Gabidullina (RU)**
- P81 Influence of chronic pathology of the liver on the development of complications of pregnancy  
**Nigora Muratova (UZ)**
- P82 Inpatient Management of Severe Preeclampsia in the Rotunda Hospital  
**Catherine Rowland (IE)**

- P83 Presence of genomic DNA from microvesicles (MVs) isolated from culture medium of preimplantatory human embryos generated by in vitro fertilization  
**Carlos Henriquez (CL)**

#### *Pre-implantation diagnosis*

- P84 Pgt by multiplex pcr in patients with risk of genetic and chromosomal abnormalities  
**Ksenia Krasnopol'skaya (RU)**

#### *Pre-natal diagnosis*

- P85 A review of Prenatal sex aneuploidy diagnoses in the NMH from 2013 to 2018.  
**Molly Walsh (IE)**

#### *Premature delivery*

- P86 Serum Vitamin D Concentrations and VDR Gene Polymorphisms in the Risk of Prematurity  
**Bianca Bianco (BR)**

#### *Premature ovarian insufficiency*

- P87 Effective establishment of mouse model of premature ovarian failure considering treatment duration of anticancer drugs and natural recovery time  
**Kyu Sup Lee (KR)**
- P88 Ovaries from adult mice counteract radiotherapy-induced gonadotoxicity through activation of SIRT1 adaptive response  
**Giulia Rossi (IT)**

#### *Recurrent Pregnancy Loss*

- P89 Relationship of Infertility and Recurrent Pregnancy Loss (RPL) in Georgia  
**Jenaro Kristesashvili (GE)**
- P90 Cytokines and Chemokines in Cervico-Vaginal Mucous: Useful Biomarkers of Potential Pathology?  
**Dr. Suzanne Smyth (IE)**

#### *Reproduction and Mental Health*

- P91 Effect of Metafolin use in epileptic pregnant women with MTHFR GM and RPL  
**Maia Janelidze (GE)**
- P92 Psychological Stress influence in chemical pregnancy in the Assisted Reproduction Treatment  
**Erik Montagna (BR)**
- P93 Concealed Pregnancies in 21st Century Ireland: A Review of a Tertiary Maternity Centre  
**Jenny Stokes (IE)**

#### *Sexology and Sexuality*

- P94 Concept inventory proposal for undergraduate Sexual and Reproductive Health courses  
**Erik Montagna (BR)**

#### *Uterine Myoma*

- P95 Ovarian reserve status in patients with fibroids on the ulipristal acetate therapy  
**Liudmila Karakhalis (RU)**
- P96 Choice Of Tactics Of Treatment In The Combination Of Myoma And Adenomyosis In Women Of Reproductive Age  
**Nigora Muratova (UZ)**
- P97 Rare cause of acute abdomen – uterine leiomyoma torsion  
**Helena Šavc (SI)**

# G General information

## CME credits

The 18<sup>th</sup> World Congress on the International Academy of Human Reproduction has been granted **18 European CME credits (ECMEC)** by the European Accreditation Council for Continuing Medical Education (EACCME). These credits are valid for all European Community Countries.

## How many credits will I get?

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You can collect your Certificate of Attendance from the Congress Secretariat starting from **Friday 5 April h.11:00**. Authors of posters, oral presentations and case reports may request -along with their certificate of attendance- a printed copy of their abstract.

The certificate of attendance will also be available for download on [www.humanrep2019.com](http://www.humanrep2019.com) after the end of the Congress.

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### ☺ Secretariat opening hours

Wednesday 3	from 12.00 to 20.00
Thursday 4	from 08.00 to 18.00
Friday 5	from 08.00 to 18.00
Saturday 6	from 08.00 to 14.00

### Onsite registration fees

Delegate	€ 750
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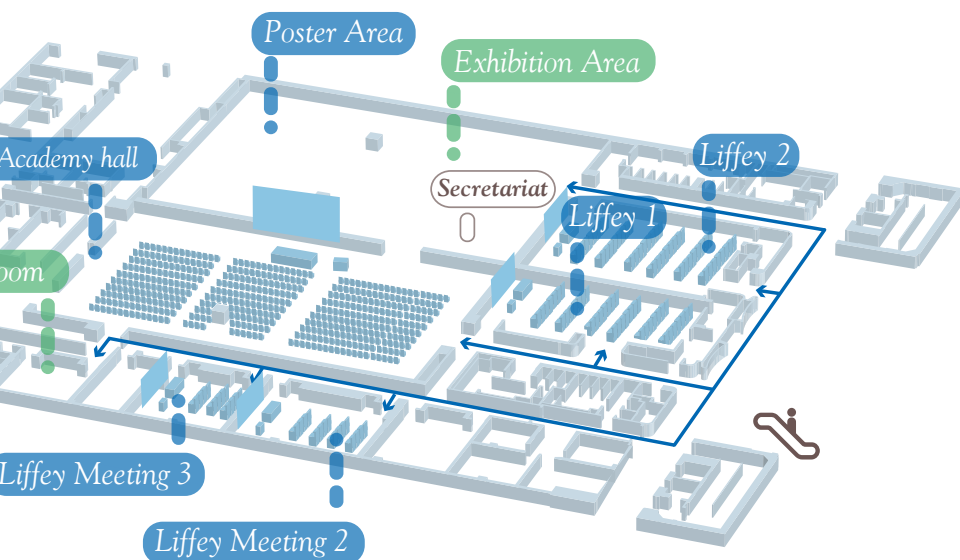


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# S Sponsored symposia

## Wednesday 3<sup>rd</sup> April 2019

15:30

ACADEMY HALL SPONSORED OPENING SYMPOSIUM

**VVA: current and new advance?**

CHAIRPERSONS: ANDREA GENAZZANI (IT), MARTIN BIRKHAUSER (CH)

**Nick Panay (GB)** Vulvar & Vaginal Atrophy – What do we know?

**Alessandra Graziottin (IT)** Intracrinology and the role of DHEA

**Ian Taras (US)** Prasterone – A novel approach to the management of VVA



## Thursday 4<sup>th</sup> April 2019

10:00

LIFFEY 2 SPONSORED SYMPOSIUM

**Hypoactive sexual desire disorder:**

**a biopsychosocial approach to assessment and treatment**

CHAIRPERSON/S: ANDREA GENAZZANI (IT)

**Sheryl Kingsberg (US)** Assessment, diagnosis and treatment options for HSDD

**Rosella Nappi (IT)** Models of sexual response and dysfunction; HSDD etiology and impact



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12:00

LIFFEY 2 SPONSORED MEET THE EXPERTS

**Multifaceted role of progesterone in pregnancy**

CHAIRPERSON/S: DOMINIQUE DE ZIEGLER (FR)

**Andrea Genazzani (IT)** Pelvic and extra-pelvic effects of progesterone in pregnancy

**Pedro Barri (ES)** Modern approach to endometrial preparation



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