

*The story continues...*



# GYNECOLOGICAL ENDOCRINOLOGY

## THE 18<sup>TH</sup> WORLD CONGRESS

**7-10 MARCH 2018**  
FLORENCE, ITALY

THE 19<sup>TH</sup> WORLD CONGRESS  
4-7 MARCH 2020



FINAL PROGRAM



*Dear Friends,*

It's a pleasure to welcome you all to Florence for Gynecological Endocrinology - the 18th World Congress.

As usual, this congress offers a unique opportunity to discover the latest and most advanced scientific developments in all areas covered by gynecological and reproductive endocrinology.

**This year we have enhanced** the opportunities for interaction and networking by introducing new social media resources that will enable the updating of capacity, and facilitate a more effective dissemination of knowledge during and after the congress.

**We must also take this opportunity to thank all the scientific societies** for enriching the event with their symposia, as well as the sponsors who have supported the ISGE Congress with their scientific and educational activities, and their participation in the exhibition area.

**Finally, our enormous gratitude to all the speakers,** chairpersons and participants who, by their presence in such great numbers, have demonstrated the vital role that ISGE plays in women's healthcare.

Thank you for attending and enjoy the congress!

*Andrea R. Genazzani  
President of the International Society  
of Gynecological Endocrinology (ISGE)*



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International society  
of Gynecological  
Endocrinology



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WEDNESDAY 7

Sessions & speakers

AUDITORIUM	AFFARI 1	SALA 226
08:30	PRE-CONGRESS COURSE Menstrual cycle disorders: from adolescence to menopause (UNTIL 13:30)	
09:00		ASSEMBLY FISGE
11:30		ASSEMBLY FLEG
15:30 ↓ 17:00	OPENING SYMPOSIUM Intracrinology: the open door to the future	
17:15	OPENING CEREMONY	
18:00 ↓ 18:30	BRUNO LUNENFELD LECTURE RANKL - from bone loss to breast cancer	
18:30 ↓ 19:00	OPENING LECTURE The neurological and immunological transitions of the perimenopause: implications for post menopausal neurodegenerative disease	
19:00	POSTER SESSION	

08:30 → 13:30

AFFARI 1 PRE-CONGRESS COURSE

Menstrual cycle disorders: from adolescence to menopause

- Frederick Naftolin (US) The hypothalamic-pituitary-gonadal axis: puberty, menstrual cycle regulation, and post-reproductive Life
- Sarah Berga (US) Hypothalamic amenorrhea
- Basil Tarlatzis (GR) Polycystic ovary syndrome
- Alessandro D. Genazzani (IT) Metabolism, obesity, thinness and reproduction
- Nick Panay (GB) Practical approaches to managing premature ovarian insufficiency

09:00 → 11:00

SALA 226 ASSEMBLY

FISGE Meeting

11:30 → 13:30

SALA 226 ASSEMBLY

FLEG Meeting

15:30 → 17:00

AUDITORIUM OPENING SYMPOSIUM

Intracrinology: the open door to the future

- MODERATORS: DAVID ARCHER (US), ANDREA R. GENAZZANI (IT)
- Fernand Labrie (FR) Intracrinology –the exclusive source of sex steroids in postmenopausal women is prasterone
- Celine Bouchard (CA) Healthy and sex steroid-deprived vagina-from preclinical to clinical characteristics
- Rossella E. Nappi (IT) The medical impact of vulvovaginal atrophy / genitourinary syndrome of menopause

17:15 → 18:00

AUDITORIUM OPENING CEREMONY

The ISGE Board

Andrea R. Genazzani · Martin Birkhaueser · Tommaso Simoncini

Scientific Societies and Institutions

- C N Purandara · FIGO Pitfalls and limitations of current evidence generation
- John J. Sciarra · ACOG
- Mary Ann Lumsden · RCOG

18:00 → 18:30

AUDITORIUM BRUNO LUNENFELD OPENING LECTURE

RANKL - from bone loss to breast cancer (introduced by Bruno Lunenfeld)

INTRODUCTION: Bruno Lunenfeld (IL) SPEAKER: Josef M. Penninger (AT)

18:30 → 19:00

AUDITORIUM OPENING LECTURE

The neurological and immunological transitions of the perimenopause: implications for post menopausal neurodegenerative disease

INTRODUCTION: Frederick Naftolin (US) SPEAKER: Roberta Brinton Diaz (US)

19:00

Poster Session

Come to the poster area near the Auditorium and take part in the poster session, where over 360 abstracts will be presented. A welcome drinks reception will be provided.



# THURSDAY 8

## Timetable

	AUDITORIUM	AFFARI 1	AFFARI 0
08:30 ↓ 09:30	MEET THE EXPERT SPRM	MEET THE EXPERT Bilateral oophorectomy in pre-menopausal women	CORSO AIGE PCOS e dismetabolismo (fino alle 11:30)
09:45 ↓ 11:15	SYMPOSIUM Premature labor: how to prevent, how to manage	RUSSIAN SOCIETY Alliance of the surgeon and gynecologist- endocrinologist in reproductive medicine	
11:15	30' BREAK		
11:45 ↓ 13:15	SYMPOSIUM Estetrol and Breast Cancer	SYMPOSIUM Urogenital aging	12:00 INDUSTRY SPONSORED KEY LECTURE
			12:45 INDUSTRY SPONSORED KEY LECTURE
13:30 ↓ 15:15		INDUSTRY SPONSORED LUNCH	INDUSTRY SPONSORED LUNCH
15:15	30' BREAK		
15:45 ↓ 16:45	MEET THE EXPERT Should we re-think the role of gonadotrophins after the menopause?	INDUSTRY SPONSORED MEET THE EXPERT	MEET THE EXPERT Stress and reproduction
16:45 ↓ 18:15	SYMPOSIUM Premature Ovarian Insufficiency	SYMPOSIUM Fertility preservation: possibilities and strategies	PREIS SCHOOL ACADEMY The role of exogenous sex hormones in pregnancy
18:15	ISGE General Assembly	Scholarship Course	

AFFARI 2	VERDE	AFFARI 4	ONICE	SALA 4
ESC Contraception: interesting aspects	SELFAGO Update in Ovarian Cancer	SOBRAGE The Brazilian experience in Polycystic Ovary Syndrome	INDIA PCOS panel discussion From conception to delivery in Indian PCOS	
SYMPOSIUM ART - New therapies and new challenges: the individual factors	IMS Menopause medicine: think sexuality!	ALEG Gynecological Endocrinology and the Women Health's future	ORAL PRES. Amenorrhea and stress related hypothalamic disorders	ORAL PRES. Endocrine disorders and other pathologies: impact on reproductive function
		30' BREAK		
SYMPOSIUM Reproductive impairment: from nature to therapies	SYMPOSIUM Cardiovascular protection and life long risk factors: diagnosis and management	FLEG Obesidad y su impacto en la salud reproductiva	ORAL PRES. Pregnancy: abortion and recurrent pregnancy loss	ORAL PRES. ART: from induction of ovulation to endometrial receptivity therapies
		30' BREAK		
INDUSTRY SPONSORED MEET THE EXPERT	INDUSTRY SPONSORED MEET THE EXPERT	MEET THE EXPERT Ovarian tumors	ORAL PRES. Endometrial Hyperplasia and Endometrial Cancer	ORAL PRES. Gynecological Surgery
INDUSTRY SPONSORED SYMPOSIUM	SYMPOSIUM Menopausal transition	ORAL PRES. Polycystic Ovary Syndrome	ORAL PRES. Endometriosis: ethiology and pathogenesis	ORAL PRES. Breast Cancer



## THURSDAY 8

### Sessions & speakers

08:30 → 11:30

**AFFARI 0** CORSO SUPERIORE DI GINECOLOGIA ENDOCRINOLOGICA AIGE

#### PCOS e dismetabolismo

MODERATORS: ALESSANDRO GENAZZANI (IT)

**Vincenzina Bruni (IT)** Fattori genetici ed epigenetici predisponenti la PCOS

**Antonio Cianci (IT)** L'insulino resistenza della PCOS e le strategie terapeutiche

**Antonio Lanzone (IT)** Il trattamento degli iperandrogenismi

**Gianluca Gennarelli (IT)** PCOS e rischio oncologico

08:30 → 09:30

**AUDITORIUM** MEET THE EXPERT

#### SPRM

MODERATORS: JEAN FRANCOIS ARNAL (FR)

**Philippe Bouchard (FR)** Selective progesterone receptor modulators (SPRMs): update on the clinical results in fibroids

**Kristina Gemzell Danielsson (SE)** SPRMs for contraception with added health benefits

**AFFARI 1** MEET THE EXPERT

#### Bilateral oophorectomy in pre-menopausal women

MODERATORS: MARTIN BIRKHAEUSER (CH)

**Walter Rocca (US)** It is time to stop unjustified oophorectomies

**John Studd (GB)** It is time we learn to treat oophorectomized women correctly

**AFFARI 2** SCIENTIFIC SOCIETY SYMPOSIUM

#### Contraception: interesting aspects

*organized by the European Society of Contraception and Reproductive Health (ESC)*

MODERATORS: GABRIELE MERKI (CH), GEORGE BARTFAI (HU)

**Regine Sitruk-Ware (US)** Potential neurological benefits of progesterone and progestins used in contraception

**Gabriele Merki (CH)** Course and treatment of headaches and migraine in the pillfree interval

**George Bartfai (HU)** Contraception in women with seizure disorder

08:30 → 09:30

**VERDE** SCIENTIFIC SOCIETY SYMPOSIUM

#### Update in Ovarian Cancer

*Organized by the Société Européenne de Langue Franco-Allemande de Gynécologie-Obstétrique (SELFAGO)*

MODERATORS: ADOLF E. SCHINDLER (DE), RENÉ DRUCKMANN (FR)

**Laura Knabben (CH)** Genetic testing in ovarian cancer

**Christian Singer (AT)** Prevention strategies in women with hereditary breast and ovarian cancer syndromes

**Walther Kuhn (DE)** Impact of lymph node dissection in ovarian cancer

**Emmanuel Barranger (FR)** Advanced ovarian cancer: preoperative prediction of resectability

**AFFARI 4** SCIENTIFIC SOCIETY SYMPOSIUM

#### The Brazilian experience in Polycystic Ovary Syndrome

*Organized by the Sociedade Brasileira de Ginecologia Endocrina (SOBRAGE)*

MODERATORS: EDMUND BARACAT (BR)

**José Soares-Jr (BR)** Leraglutide and bariatric surgery.

Definitive treatment of PCOS patients

**Nilson R. De Melo (BR)** Benefits and harms of combined oral contraceptive in PCOS

**Sebastiao de Medeiros (BR)** Clinical and biochemical features of Brazilian PCOS patients

**ONICE** SCIENTIFIC SOCIETY SYMPOSIUM

#### Panel Discussion

#### From Conception to delivery in Indian PCOS

*Organized by the PCOS Society of India*

MODERATORS: SUJATA KAR (IN)

**Nalini Mahajan (IN), Anita Soni (IN), Ritu Joshi (IN), Madhuri Patil (IN)**

**SALA 4** SCIENTIFIC SOCIETY SYMPOSIUM

#### German Society of Gynecological Endocrinology and Reproduction

*Organized by the German Society of Gynecological Endocrinology and Reproduction (DGGEF)*

MODERATORS: LUDWIG KIESEL (DE)

**Petra Stute (CH)** Measuring active and healthy ageing

**Martin Goette (DE)** MicroRNAs – ready for endometriosis diagnostics?

**Annette Bachmann (DE)** PCOS – a lifelong disorder?

**Amanda Machado Weber (DE)** Metformin and endometrial function



## AUDITORIUM SYMPOSIUM

**Premature labor: how to prevent, how to manage**

MODERATORS: PETER CHEDRAUI (EC), TAKESHI MARUO (JP)

**Tomoyuki Fujii (JP)** Omega-3 polyunsaturated fatty acid and preterm birth  
**Fabio Facchinetti (IT)** Maintenance tocolysis. Still unsolved problem  
**Gian Carlo Di Renzo (IT)** Prediction and prevention of preterm birth  
**Christian Egarter (AT)** Progesterone: mode of action in preterm labor

## AFFARI 1 SCIENTIFIC SOCIETY SYMPOSIUM

**Alliance of the surgeon and gynecologist-endocrinologist in reproductive medicine***organized by the Russian Association of Endometriosis*

MODERATORS: LEILA ADAMYAN (RU), VLADIMIR N. SEROV (RU)

**Leila Adamyan (RU)** Endometriosis - an integrated approach of the treatment

**Maria Yarmolinskaya (RU)** Infertility in patients with gynecological diseases – the role of hormone therapy in the preparation for IVF and in the luteal phase support

**Irena Kozachenko (RU)** Optimization of infertility treatment results in gynecological patients. Role of the surgeon in the preparation for IVF “Pros and cons”

**Nana Tetrushvili (RU)** Recurrent pregnancy loss

**Martynov Sergei and Arakelyan Alek (RU)** Postoperative synechiae, inconsistent uterine scar and niches. Methods of diagnosis, surgical and medical treatment

## AFFARI 2 SYMPOSIUM

**ART - New therapies and new challenges: the individual factors**

MODERATORS: PAOLO ARTINI (IT), ZION BEN RAFAEL (IL)

**Jacques Cohen (US)** Assisted reproductive technology treatments, limitations and prospects for mitochondrial disease carriers

**Basil Tarlatzis (GR)** The use of androgens or androgen - modulating agents in poor responders undergoing in vitro fertilization

**Alberto Revelli (IT)** Multivariate prediction model for IVF results: a tool to get benchmark

## VERDE SCIENTIFIC SOCIETY SYMPOSIUM

**Menopause medicine: think sexuality!***Organized by the International Menopause Society (IMS)*

MODERATORS: MARY ANN LUMSDEN (GB), SUNILA KHANDELWAL (IN)

**Susan Davis (AU)** Sexuality and the postmenopausal woman

**Rossella E. Nappi (IT)** Treating sexual symptoms at midlife

**Michael van Trotsenburg (NL)** Sexuality of Transgender Persons

**Susan Davis (AU)** New process of care for HSDD

## AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

**Gynecological Endocrinology and the Women Health's future***Organized by the Asociacion Latinoamericana de Endocrinología Ginecológica (ALEG)*

MODERATORS: ALEJANDRO PARADAS CABA (DO), ALEJANDRO MANZUR (CL)

**German Salazar (CO)** Trends in contraceptives use among adolescents

**Imelda Hernandez (MX)** Long term polycystic ovarian syndrome complications

**Selva Lima (UY)** Obesity its gynecological endocrine repercussion

**Cuahtemoc Celis-Gonzalez (MX)** MHT: risks and benefits

**Gerardo Broutin (CR)** Conclusions

**Lidia Sosa (PY)** Conclusions

## ONICE ORAL PRESENTATION

**Amenorrhea and stress related hypothalamic disorders**

MODERATORS: METELLA DEI (IT), LAURA GASPARI (IT)

**Fabio Cesar Prosdocimi (BR)** Effects of sex steroids on serum prolactin concentration in mice with metoclopramide-induced hyperprolactinemia

**Antonio Mancini (IT)** Oxidative stress as a link between hormonal picture and bone turnover in hypothalamic amenorrhea

**Francesca Parissoni (IT)** Fertility preservation in a young woman with Turner-like phenotype due to chromosomal aberration

**Anna Loktionova (RU)** Diagnostic value LH and FSH levels in female patients with central hypogonadism

**Aikaterini Giannouli (GR)** Two interesting cases of primary amenorrhea with double pathology

**Diletta Mauro (IT)** Effects of estroprogestin therapy on premenstrual exacerbation of meniere's disease

**Anna Dittfeld (PL)** The Use of Steroids by Gym Athletes: an Attempt to Diagnose the Problem Scale and Possible Causes

**Aikaterini Giannouli (GR)** Metabolic burden in adolescents with secondary Functional Hypothalamic Amenorrhea: is the risk real?

**Vasileios Karountzos (GR)** Total body fat mass combined with its distribution to trunk can predict menstrual recovery and positively influence the psychopathology of adolescents with Anorexia Nervosa

**Dmitry Gusev (RU)** A new index for the differential diagnosis of various forms of functional hypothalamic amenorrhea

## SALA 4 ORAL PRESENTATION

**Endocrine disorders and other pathologies: impact on reproductive function**

MODERATORS: MARIO MAGGI (IT), ANTONIO S. LAGANÀ (IT)

**Anna Kostrzak (PL)** Bone mineral density in women with hyperprolactinaemia

**Pinar Bahat (TR)** Effects of neural therapy in patients with abnormal (dysfunctional) uterine bleeding



09:45 → 11:15

**Faina Guseinova (RU)** The characteristics of disorders of reproductive function in women with genital tuberculosis

**Mónica Flores-Ramos (MX)** Testosterone levels comparison between bipolar and depressed women.

**Pedro Antonio Regidor (ES)** Identification and prediction of the fertile window with a new web-based medical device using a vaginal biosensor for measuring the circadian and circamensual core body temperature

**Sarah Johnson (GB)** Failure to predict ovulation by Apps when applied to menstrual cycles of women trying to conceive

**Svetlana Vorotnikova (RU)** Features of pituitary-ovarian axis functioning in woman of reproductive age with acromegaly and Cushing's disease.

**Dimitrios Anastasios Bountouvas (GR)** Spontaneous conception after hyperprolactinemia treatment in laron syndrome patient

**Leonor Burgos Martínez (MX)** Differences in gonadal hormone levels in women with treatment resistant depression and treatment responsive depression

**Anna Dittfeld (PL)** Epstein-Barr virus infection in patients with autoimmune thyroid disease

**Ricardo Simoes (BR)** Analysis of oxidative stress and apoptosis in the ovary of rats treated with soybean isoflavones

**Anastasia Kudrytskaya (BY)** Menstrual function and endocrine status in kidney transplanted women

30' BREAK

11:45 → 13:15

## AUDITORIUM SYMPOSIUM

**Estetrol and Breast Cancer**

MODERATORS: NICOLETTA BIGLIA (IT), HERJAN COELINGH BENNINK (NL)

**Richard Santen (US)** Estetrol in animal in vivo studies

**Risto Erkkola (FI)** Estetrol in ex vivo explant cultures of human breast cancer tissue

**Herjan Coelingh Bennink (NL)** Estetrol treatment of advanced breast cancer

## AFFARI 1 SYMPOSIUM

**Urogenital aging**

MODERATORS: FAROOK AL-AZZAWI (GB), PIERLUIGI BENEDETTI PANICI (IT)

**Nick Panay (GB)** Impact and management of VVA / GSM - an evidence based approach

**Tomi Mikkola (FI)** Stress urinary incontinence risk in women using HRT

**Camil Castelo Branco (ES)** VVA in young women

**Tommaso Simoncini (IT)** Managing pelvic organ prolapse between hormones and surgery

11:45 → 13:15

## AFFARI 2 SYMPOSIUM

**Reproductive impairment: from nature to therapies**

MODERATORS: JONATHAN RAMSAY (GB), MONCEF BENKHALIFA (FR)

**Alessandro D. Genazzani (IT)** Stress and hypothalamic amenorrhea

**Rossella E. Nappi (IT)** New therapies for Impairment of female sexual desire

**Gian Maria Busetto (IT)** Male reproductive failure: how to face

## VERDE SYMPOSIUM

**Cardiovascular protection and life long risk factors: diagnosis and management**

MODERATORS: SVEN SKOUBY (DK), XIAODONG FU (CN)

**Irene Lambrinoudaki (GR)** Obstetrical history and cardiovascular risk in later life

**Sven Skouby (DK)** HT: pharmacology tailored to women's health

**Antonio Cano (ES)** Symptoms and hormones: fine-tuning atherosclerotic risk?

**Peter Collins (GB)** Cardiovascular risk management in women – an update, what's new?

## AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

**Obesidad y su impacto en la salud reproductiva de la mujer***Organized by the Federacion Latina de Endocrinología Ginecológica (FLEG)*

MODERATORS: NESTOR SISELES (AR), RAFAEL CAMACHO (CO)

**Greta Solis (NI)** Epidemiology of overweight in Latin American women

**Manuel Noelting (AR)** Obesity: its impact on the menstrual cycle

**Gustavo Gomez (CO)** SOA, obesity and insulin resistance

**Pablo Lavin (CL)** Obesidad en mujeres en edad del climaterio

**Gustavo A. Maciel (BR)** Low grade chronic inflammation in Brazilian obese PCOS

**Javier Saavedra (BO)** Trigliceridos y HDL. Importancia en DX y tratamiento de dislipidemias

## ONICE ORAL PRESENTATION

**Pregnancy: abortion and recurrent pregnancy loss**

MODERATORS: GIAN CARLO DI RENZO (IT), BRUNO MOZZANEGA (IT)

**Gaurav Desai (IN)** Second Trimester Medical Termination of Pregnancy with Combined Intracervical and Intravaginal Misoprostol: Comparative Analysis with Intravaginal Misoprostol-A Pilot Study.

**Agnieszka Dubiel (PL)** The prevalence of MTHFR gene mutation in AITD women with history of miscarriage

**Irina Zhukova (RU)** Pro- and antiapoptotic proteins BCL-2 and Bax in endometrium of patients with miscarriages.

**Alana Agnaeva (RU)** Role of NK cells in early reproductive losses

**Natasha Kashyap (IN)** Role of altered Notch signalling in the pathogenesis of recurrent pregnancy loss (RPL): A northeast Indian cohort based pilot study



11:45 → 13:15

**Margarita Bakleicheva (RU)** The role of vitamin D for threatened miscarriage in the first trimester of pregnancy

**Irina Zhukova (RU)** Intracellular pattern-recognition receptors, recognizing viruses, in pathogenesis of missed and spontaneous abortions.

**Elena Khazova (RU)** Two seasons of the level of calcidiol in pregnant women of St. Petersburg.

**Anjuma Begum (IN)** Role of low vitamin d3 levels and linked deregulated placental apoptosis in recurrent pregnancy loss (RPL) pathogenesis: a study from northeast India

**Amélie Keller (DK)** Concentration of vitamin d from neonatal dried blood spots and the relation to gestational age, birthweight and ponderal index: the d-test study

## SALA 4 ORAL PRESENTATION

**Assisted Reproduction Technologies: from induction of ovulation to endometrial receptivity therapies**

MODERATORS: JACQUES COHEN (US), ALBERTO REVELLI (IT)

**Maria Costanza Chiti (BE)** A tailored protocol for human ovarian follicle isolation for clinical application

**Samir Elsayed (EG)** Higher Body Mass Index Significantly Affects Intracytoplasmic Sperm Injection Success Rate

**Leila Nazari (IR)** Effects of autologous platelet-rich plasma in repeated implantation failure: a randomized controlled trial

**Aisha Elbareg (LY)** Efficacy of Letrozole (LE) Combined with Cabergoline (CE) in Comparison to LE alone in ovulation induction among patients with PCOS and Hyperprolactinemia (HP): Our Experience

**Natalia Pasman (RU)** Regulatory T cells in the ovarian follicular fluid of infertile women

**Vladimir Zuev (RU)** Regeneration of atrophic endometrium in art programs. effect of phototherapy. long-term results.

**Anastasia Beta (GR)** Clomiphene Citrate in addition to gonadotropins may improve ovarian response in poor responders

**Miguel Estrada (MX)** Supplementation of exogenous LH in patients with poor ovarian response in controlled ovarian stimulation.

**Mirela Iancu (RO)** Does vitamin D influence the in vitro fertilization outcome?

**Livia Munhoz (BR)** Does high progesterone levels on ovarian stimulation cycles damage the quality oocytes collected?

**Loris Marin (IT)** The impact of thyroid autoimmunity on embryo quality in women undergoing assisted reproductive technology.

**Lu Wang (CN)** DAF promotes endometrial cells proliferation and motility under ovarian hormone stimulation

**Oxana Melkozerova (RU)** Tissue and molecular effects of the cavitated solution in the endometrial receptivity rehabilitation of patients with the uterine infertility

12:00 → 12:30

AFFARI 0 KEY LECTURE → GO TO **SPONSORED** FOR THE PROGRAM

12:45 → 13:15

AFFARI 0 KEY LECTURE → GO TO **SPONSORED** FOR THE PROGRAM

13:30 → 15:15

AFFARI 1 LUNCH SYMPOSIUM → GO TO **SPONSORED** FOR THE PROGRAMAFFARI 0 LUNCH SYMPOSIUM → GO TO **SPONSORED** FOR THE PROGRAM

30' BREAK

15:45 → 16:45

AUDITORIUM MEET THE EXPERT

**Should we re-think the role of gonadotrophins after the menopause?**

MODERATORS: PHILIPPE BOUCHARD (FR)

**Tommaso Simoncini (IT)** Gonadotrophins and breast cancer**Xiaodong Fu (CN)** Gonadotrophins and cardiovascular diseaseAFFARI 1 MEET THE EXPERT → GO TO **SPONSORED** FOR THE PROGRAM

AFFARI 0 MEET THE EXPERT

**Stress and reproduction**

MODERATORS: ANNA MARIA PAOLETTI (IT)

**Sarah Berga (US)** Does stress causes infertility?**Alessandro D. Genazzani (IT)** Integrative treatment to overcome the neuroendocrine impairmentAFFARI 2 MEET THE EXPERT → GO TO **SPONSORED** FOR THE PROGRAMVERDE MEET THE EXPERT → GO TO **SPONSORED** FOR THE PROGRAM

AFFARI 4 MEET THE EXPERT

**Ovarian tumors**

MODERATORS: JAVIER DOMINGO (ES)

**Manuel Noelting (AR)** Androgens secreting tumors**Pierluigi Benedetti Panici (IT)** Update on cytoreductive surger for advanced ovarian cancer

ONICE ORAL PRESENTATION

**Endometrial Hyperplasia and Endometrial Cancer**

MODERATORS: MASSIMILIANO FAMBRINI (IT), ATTILIO DI SPIEZIO SARDO (IT)

**Chunlin Su (CN)** Effect and evaluation of hysteroscopy on Fertility-preserving Treatment of endometrial atypical hyperplasia and early endometrial adenocarcinoma in PCOS patients i¼ša retrospective study

**Xing Wei (CN)** Effect of electric field on endometrial adenocarcinoma cell and NO secretion

**Cristina Benetti-Pinto (BR)** The use of tamoxifen as a malignancy risk in women with endometrial polyp



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

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Convention Centre Dublin, Ireland

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15:45 → 16:45

**Tamara Knific (SI)** Sphingomyelins and phosphatidylcholines as diagnostic and prognostic biomarkers of endometrial cancer

**Madina Dumanovskaya (RU)** Atypical endometrial hyperplasia is always equivalent refers to endometrial intraepithelial neoplasia, whereas it is not always endometrial intraepithelial neoplasia refers to atypical endometrial hyperplasia

**Mariami Andguladze (GE)** Endometrial Hyperplasia - new vector of treatment

**Huixiao Wang (CN)** Effects of 17 $\beta$ -estradiol on endometrial cancer cell proliferation and HOTAIR expression

**Chunlin Su (CN)** Reverse of Endometrial Atypical Hyperplasia and Early endometrial carcinoma in PCOS women by Dydrogesterone plus Metformin: a pilot study

**Gonda Konings (NL)** Blocking 17 $\beta$  hydroxysteroid dehydrogenase type 1 in endometrial cancer: a potential novel endocrine therapeutic approach

## SALA 4 ORAL PRESENTATION

### Gynecological Surgery

MODERATORS: LISELOTTE METTLER (DE), MARIE-MADELEINE DOLMANS (BE)

**Gaurav Desai (IN)** Robotically assisted hysterectomy for staging endometrial cancer: Experience at a tertiary care institution in India

**Gianluca Damiani (IT)** Comparison of the perioperative outcomes of vessel sealing instrument -assisted technique hysterectomy with conventional hysterectomy

**Anna Rosner-Tenerowicz (PL)** The assessment CO2 laser treatment of vulvovaginal atrophy and its influence on urine incontinence

**Mariana Rebeca Garcia Elias (MX)** Laparoscopic neovagina creation by davydov's procedure: evaluation of the vaginal function and sexual satisfaction with follow-up to one year.

**Bakhodir Kurbanov (UZ)** Improved surgical technique to treatment of genital prolapse.

**Salvatore Giovanni Vitale (IT)** Transvaginal bilateral sacrospinous fixation after second recurrence of vaginal vault prolapse: anatomical and functional outcomes, quality of life and sexual function.

**Giorgio Bogani (IT)** Introducing Nerve-Sparing Approach during Minimally Invasive Radical Hysterectomy for Locally-Advanced Cervical Cancer: a multi-Institutional Experience



## AUDITORIUM SYMPOSIUM

**Premature Ovarian Insufficiency**

MODERATORS: CAMIL CASTELO-BRANCO (ES), WALTER ROCCA (US)

**Farook Al-Azzawi (GB)** Determinants of oocytes reserve and depletion**Nick Panay (GB)** POI: progress through a global registry**Bart CJM Fauser (NL)** POI: implications for cardiovascular health**Svetlana Vujovic (RS)** Hypoestrogenism and insulin resistance in premature ovarian insufficiency: is it time dependent?

## AFFARI 1 SYMPOSIUM

**Fertility preservation: possibilities and strategies**

MODERATORS: CHRISTIAN EGARTER (AT), ANTONIO LANZONE (IT)

**Zion Ben Rafael (IL)** The dilemma of social freezing**Marie-Madeleine Dolmans (BE)** Ovarian tissue cryopreservation and transplantation: which success for 2018?**Javier Domingo (ES)** Oocyte cryopreservation or tissue transplantation for fertility preservation in cancer patients: what is best?

## AFFARI 0 SYMPOSIUM

**The role of exogenous sex hormones in pregnancy***organized by the PREIS School Academy*

MODERATORS: GIAN CARLO DI RENZO (IT), PETER PLATTEAU (BE)

**Peter Platteau (BE)** Role of exogenous sex hormones in medically assisted pregnancy**Mary Stephenson (US)** Role of sex hormones in recurrent pregnancy loss**Paul Piette (BE)** The basics of progestogens and estrogens**Gian Carlo Di Renzo (IT)** Role of exogenous sex hormones in perinatal period and on the preterm new bornAFFARI 2 SYMPOSIUM → GO TO **SPONSORED** FOR THE PROGRAM

## VERDE SYMPOSIUM

**Menopausal transition**

MODERATORS: ANTONIO CANO (ES), SUSAN DAVIS (AU)

**Tommaso Simoncini (IT)** Neuroendocrine changes of the menopausal transition**Pauline Maki (US)** Cognition and hot flashes: a scientific update**Mary Ann Lumsden (GB)** Following Guidelines – what should we say to those with heart disease?**Santiago Palacios (ES)** Effects and management of the menopausal transition on vulvo-vaginal tissue

## AFFARI 4 ORAL PRESENTATION

**Polycystic Ovary Syndrome**

MODERATORS: MANUEL NOELTING (AR), ANDREA GIANNINI (IT)

**Shahnoza Kalanhodjaeva (UZ)** Comparative analysis of clinical and hormonal parameters in women with hyperandrogenemia adrenal and ovarian genesis**Geranne Jiskoot (NL)** Effects on body weight of a 1-year three-component lifestyle RCT in obese PCOS women.**Gokce Anik Ilhan (TR)** Cardiotrophin-1 as a new metabolic biomarker in women with PCOS.**Elene Asanidze (GE)** Anti-Mullerian Hormone is a Useful Marker for the Assessment of the Treatment Efficiency in Patients with Polycystic Ovary Syndrome (PCOS)**Adam Czyzyk (PL)** Evolving endocrine and metabolic milieu of PCOS with aging**Mariana Paulson (SE)** Endometrial expression of anti-müllerian hormone and its receptor in obese women with PCOS- a lifestyle intervention study**Szilvia Csehely (HU)** Laboratory and etiology characteristics of PCOS phenotypes**Rhea Jabbour (AT)** Assessment of carotid intima-media thickness in patients with polycystic ovary syndrome and its association with hormonal and lipid profiles**Chiara Sabbadin (IT)** Vitamin D deficiency in polycystic ovary syndrome**Aleksandra Atanasova Boshku (MK)** Lipid Accumulation Product (LAP), Waist to Hip Ratio (WHR) and Waist Circumference to Height Ratio (WGtR) associated with hormonal profile in women with Polycystic ovary syndrome**Aleksandra Atanasova Boshku (MK)** Hyperandrogenemia and lipid profile in women with polycystic ovary syndrome**Hilma Lubis (ID)** Fibrinolytic activity in woman with Polycystic Ovary Syndrome (PCOS)**Swati Sharma (IN)** evaluation of effect of vitamin D supplementation on serum AMH in vitamin D deficient PCOS women

## ONICE ORAL PRESENTATION

**Endometriosis: etiology and pathogenesis**

MODERATORS: GIUSEPPE MORGANTE (IT), SILVIA VANNUCCINI (IT)

**Tianjiao Pei (CN)** miR-194-3p represses the progesterone receptor and decidualization in eutopic endometrium from women with endometriosis**Manijeh Mehdinejad (IR)** Endometriosis and adenomyosis in adolescents, fertile and menopausal women**Lutz Konrad (DE)** Endometrium and Endometriosis – It is all the same from a cellular perspective**Antonella Biscione (IT)** DHEA and DHEA-S concentrations in plasma and saliva samples of women affected by endometriosis



16:45 → 18:15

- Yana Aznaurova (RU)** Transcriptomic data of eutopic endometrium as a basis for a minimally invasive test of endometriosis
- Maša Sinreih (SI)** AKR1C3 levels in ovarian, peritoneal and deep infiltrating endometriosis
- Javier García Solares (BE)** The concept of invasion in deep nodular endometriosis
- Li Xiao (CN)** miR22-5p targets TET2 and regulates the Estrogen receptor 2 expression in infertile women with mild or minimal endometriosis during implantation window

**SALA 4 ORAL PRESENTATION****Breast Cancer**

- MODERATORS:** RISTO ERKKOLA (FI), CHRISTIAN SINGER (AT)
- Christel Pequeux (BE)** Dose-dependent effect of estetrol (E4) on mammary gland and breast cancer: an opportunity for new menopause treatments
- Ambrogio P Londero (IT)** Breast cancer development in patients with borderline breast lesions
- Marina Willibald (DE)** Progesterone Receptor Membrane Component-1 is Phosphorylated upon Progesterone Stimulation and Binds to Estrogen Receptor  $\alpha$ -Coregulators PHB1 and PHB2 in Breast Cancer Cells
- Marina Willibald (DE)** PGRMC1 Promotes Tumour Progression of Breast Cancer through Upregulation of ER $\alpha$  Expression and EGFR signalling
- Anna Rasmussen (DK)** Adult granulosa cell tumor associated with breast cancer in Denmark 1964-2016
- Foteini Anifantaki (GR)** Hormone receptor expression in pregnancy-associated breast cancer: a systematic review of the literature
- Vanessa Trindade (BR)** Evaluation of ovarian function in young women after breast cancer chemotherapy treatment
- Xiaosa Li (CN)** GPER1 Promotes Estrogen Receptor Negative Breast Cancer Cells Migration and Invasion via Nongenomic Activation of c-Src/NF- $\kappa$ B/ Focal Adhesion Kinase Cascade

18:15 → 19:30

**AUDITORIUM GENERAL ASSEMBLY****ISGE General Assembly****AFFARI 1 SCHOLARSHIP COURSE****Scholarship Course**

- Howard Carp (IL)** Obstetric Endocrinology
- Richard J. Santen (US)** Hormones and Cancers



# GINECOLOGIA ENDOCRINOLOGICA

## 6° CONGRESSO NAZIONALE

21-22 marzo 2019  
Auditorium Antonianum, Roma

[WWW.AIGE2019.IT](http://WWW.AIGE2019.IT)





# FRIDAY 9

## Timetable

	AUDITORIUM	AFFARI 1	AFFARI 0
08:30 ↓ 09:30	MEET THE EXPERT Progesterone and SPRMs effects on endometrium for decidualization and receptivity	MEET THE EXPERT The vaginal and endometrial microbiota	CORSO AIGE Management della Terapia Ormonale Sostitutiva (fino alle 11:30)
09:45 ↓ 11:15	SYMPOSIUM Neurosteroids as regenerative agents	RUSSIAN SOCIETY Alternative treatment methods of patients with benign tumors and hyperplastic processes of the uterus in women of reproductive age	
11:15	30' BREAK		
11:45 ↓ 13:15	SYMPOSIUM Neuroprotection	SYMPOSIUM Androgens	12:00 INDUSTRY SPONSORED KEY LECTURE
			12:45 INDUSTRY SPONSORED KEY LECTURE
13:30 ↓ 15:15		INDUSTRY SPONSORED LUNCH	
15:15	30' BREAK		
15:45 ↓ 16:15	KEY LECTURE Only Estrogen-Only is good for Breast Cancer	KEY LECTURE Endometriosis and adenomyosis in adolescents, fertile and menopausal women	KEY LECTURE The ovarian renin-angiotensin system
16:30 ↓ 18:00	SYMPOSIUM Breast cancer: clinical impact of latest investigations	SYMPOSIUM Depression and cognition in midlife women	SYMPOSIUM Cardiovascular protection: the sex steroids challenges
18:00 ↓ 19:30	SYMPOSIUM Precision medicine and hormone therapy: right woman, right time, right regimen.	SYMPOSIUM Gynecological symptoms and psychosomatic health	SYMPOSIUM PCO: ART and pregnancy outcomes

AFFARI 2	VERDE	AFFARI 4	ONICE	SALA 4
IAHR Gynecological surgery: from complications to new possibilities	POLISH SOCIETY Hot topics in Gynecological Endocrinology	AAPEC Aspects related to middle-aged women	ICMC Male contraception under the auspices of ICMC	ORAL PRES. Gynecological Cancers
INDUSTRY SPONSORED SYMPOSIUM	SYMPOSIUM PCO: genetic, epigenetic and metabolic risk factors	FLASCYM Clinical challenges in the menopause transition	PROGESTOGEN CLUB Role of progestogens in women's health: an up-date	ORAL PRES. Menopause: vascular effects and cardiovascular diseases
30' BREAK				
SYMPOSIUM Osteoporosis: a long life risk for women	SYMPOSIUM Endometriosis/ Adenomyosis: from basic science to clinics	EMAS Management of healthy ageing	ORAL PRES. ART: predictive markers, OHSS and ethical aspects	ORAL PRES. Pre-Eclampsia and Pregnancy Induced Hypertension
LUNCH SYMPOSIUM Evolution in contraception in 2018				
30' BREAK				
KEY LECTURE Current perspectives on the management of Uterine Fibroids	KEY LECTURE Stress, emotional eating, and reproductive function			
SYMPOSIUM Early pregnancy: a critical period with multiple affecting factors	SYMPOSIUM Contraception: personalized regimens, new molecules	ORAL PRES. Vulvo-Vaginal Atrophy , Bone effects and other Menopause symptoms	ORAL PRES. Pregnancy: gestational diabetes mellitus	ORAL PRES. Endometriosis, DUB and Uterine Fibroids: symptoms and treatments
SYMPOSIUM Sexuality all the life	SYMPOSIUM Progesterone: the life time partner steroid	ORAL PRES. Androgen Insensitivity Syndrome and Adolescent Polycystic Ovary Syndrome	ORAL PRES. Contraception	ORAL PRES. ART: from maternal and paternal age impact to ovarian tissue transplantation



08:30 → 11:30

AFFARI 0 CORSO SUPERIORE DI GINECOLOGIA ENDOCRINOLOGICA AIGE

**Management della Terapia Ormonale Sostitutiva**

MODERATORS: CARMINE NAPPI (IT)

**Rossella E. Nappi (IT)** Sintomi climaterici come marker di vulnerabilità biologica**Anna Maria Paoletti (IT)** Quando integrazione e quando sostituzione ormonale**Vincenzo De Leo (IT)** PCOS e menopausa: nuove opzioni terapeutiche**Angelo Cagnacci (IT)** L'evoluzione della TOS: combinata ciclica o continua, steroidi di sintesi o TSEC

08:30 → 09:30

AUDITORIUM MEET THE EXPERT

**Progesterone and SPRMs effects on endometrium for decidualization and receptivity**

MODERATORS: ANNA GLASIER (GB)

**Fernando Reis (BR)** Progesterone-induced paracrine factors in human endometrium: the key for decidualization and receptivity**Bruno Mozzanega (IT)** Ulipristal and the human endometrium: the case of Emergency contraception

AFFARI 1 MEET THE EXPERT

**The vaginal and endometrial microbiota**

MODERATORS: SVETLANA VUJOVIC (RS)

**Gary Ventolini (US)** Intravaginal and endometrial microbiota are important for human reproduction**Inmaculada Moreno (ES)** Study of the endometrial microbiota to improve ART outcomes

AFFARI 2 SCIENTIFIC SOCIETY SYMPOSIUM

**Gynecological surgery: from complications to new possibilities***Organized by the International Academy of Human Reproduction (IAHR)*

MODERATORS: LEILA ADAMYAN (RU), JOHN SCIARRA (US)

**Liselotte Mettler (DE)** Fibroids and malignancy potentials in reproductive surgery**Joseph Schenker (IL)** Complications of ART technology**Andrea Giannini, Tommaso Simoncini (IT)** Horizons in gynecologic robotic surgery

08:30 → 09:30

VERDE SCIENTIFIC SOCIETY SYMPOSIUM

**Hot topics in Gynecological Endocrinology***Organized by the Polish Society of Gynecological Endocrinology*

MODERATORS: BLAZEJ MECZEKALSKI (PL), ANDRZEJ MILEWICZ (PL)

**Grzegorz Breborowicz (PL)** Obesity - what kind of problem it is in contemporary perinatology?**Agnieszka Podfigurna (PL)** Hyperandrogenism related to androgen secreting ovarian tumors**Krzysztof Lukaszuk (PL)** Endometrial receptivity and luteal phase support**Blazej Meczekalski (PL)** Fertility in women of late reproductive age

AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

**Aspects related to middle-aged women***Organized by the Asociacion Argentina para el estudio del Climaterio (AAPEC)*

MODERATORS: RITA CARO (AR), ELIDA RODRIGUEZ (AR)

**Claudia Rey (AR)** Osteopenia: when and how to intervene?**Monica Nanez (AR)** Are local hormones really important in genitourinary urinary tract?**Maria Belardo (AR)** Sleep disorders in perimenopausal women, and metabolic syndrome**Blanca Campostrini (AR)** Treatments for menopausal symptoms: which are the best options?**Cristina Montero (AR)** Discussion

ONICE SCIENTIFIC SOCIETY SYMPOSIUM

**Male Contraception under the auspices of ICMC***Organized by the International Consortium for Male Contraception (ICMC)*

MODERATORS: DAVID SERFATY (FR), REGINE SITRUK-WARE (US)

**David Serfaty (FR)** Activities and update of ICMC**Cristina Meriggiola (IT)** Overview on male hormonal contraception**Regine Sitruk-Ware (US)** Possible non contraceptive benefits of hormonal male contraception**Mario Festin (CH)** WHO efficacy study on male contraception: last update

SALA 4 ORAL PRESENTATION

**Gynecological Cancers**

MODERATORS: MASSIMO STOMATI (IT), FRANCO BORRUTO (MC)

**Giorgio Bogani (IT)** Potential Implication on the Introduction of the Nonavalent Vaccination Against HPV: an analysis HPV prevalence in 13,665 patients over a 18-year study period**Maria Luisa Gasparri (IT)** Immune response to Chemotherapy-Associated Antigens as preoperative predictor of oncologic outcome in Ovarian Cancer patients: a pilot study**Kelly Ferreira (BR)** Non-canonical activation of SHH signaling as a metastatic marker in vulvar cancer



08:30 → 09:30

**Hexia Xia (CN)** Follicle loss and PTEN/PI3K/mTOR signaling pathway activated in LepRb-mutated mice

**Natalia Garcia (BR)** New therapeutic targets for uterine leiomyosarcoma: Gant61 as a blocker to non-canonical activation of Sonic Hedgehog pathway

**Alexandra Asaturova (RU)** Innovative liquid-based cytology of fallopian tube smears in intraepithelial precancerous lesions diagnostics

**Anna Protasova (RU)** Safety of prescribing MGT after successful treatment of CIN and squamous cell carcinoma of the cervix.

**Bruna De Almeida (BR)** Expression of miR-148a, miR-152 and miR-21 and genetic interactions network in uterine leiomyosarcoma cells

09:45 → 11:15

#### AUDITORIUM SYMPOSIUM

##### Neurosteroids as regenerative agents

MODERATORS: CORDIAN BEYER (DE), LUIS M. GARCIA-SEGURA (ES)

**Roberta Brinton Diaz (US)** Allopregnanolone as a therapeutic to regenerate the degenerating brain

**Michael Schumacher (FR)** Progesterone and stroke

**Regine Sitruk-Ware (US)** Effects of progesterone and nestorone on myelin

#### AFFARI 1 SCIENTIFIC SOCIETY SYMPOSIUM

##### Alternative treatment methods of patients with benign tumors and hyperplastic processes of the uterus in women of reproductive age

*organized by the Russian Society of Reproductive Medicine and Surgery*

MODERATORS: LEILA ADAMYAN (RU), VLADIMIR N. SEROV (RU)

**Leila Adamyan (RU)** Management of patients with uterine fibroids from the age perspective

**Vitaly Bezhenar (RU)** Combined hyperplastic processes of the organs of reproductive system in women with infertility

**Victoria Kasyan (RU)** Medical aspects of contraception

**Galina Chernukha (RU)** PCOS and infertility

**Elena Andreeva (RU)** Role of the gynecologist in the detection of benign breast tumors from the perspective of cancer prevention

#### AFFARI 2 SYMPOSIUM → GO TO **SPONSORED** FOR THE PROGRAM

#### VERDE SYMPOSIUM

##### PCO: genetic, epigenetic and metabolic risk factors

MODERATORS: XIANGYAN RUAN (CN), BASIL TARLATZIS (GR)

**Jerome Strauss (US)** Genetic and epigenetic factors contributing to the hyperandrogenemia of PCOS

**Charles Sultan (FR)** Adolescent PCOS: an entity?

**Alessandro D. Genazzani (IT)** Metabolic impairment and new therapeutic strategies for PCOS

09:45 → 11:15

**Andrzej Milewicz (PL)** Serum bisphenol A and metabolic profile in women with PCOS

**Archil Khomasuridze (GE)** PCOS: the new approach

#### AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

##### Clinical challenges in the menopause transition

*Organized by the Latino-American Federation of Climateric and Menopause Societies (FLASCYM)*

MODERATORS: SONIA CERDAS (CR), ZULLY BENITEZ (PY)

**Sonia Cerdas (CR)** The endocrinology of menopause transition

**Nestor Siseles (AR)** Risks and indications of contraception

**Alejandro Paradas (DO)** Achieving pregnancies during MT

**Maria Teresa Espinoza (BO)** Hot flashes and migraines approach

**Silvina Witis (AR)** Management of abnormal bleeding

**Cuahtemoc Celis-Gonzalez (MX)** Bone health during MT

**Alejandra Elizalde Cremonte (AR)** Questions and closing remarks

**Greta Solis (NI)** Questions and closing remarks

**Maria Alejandra Schuele (AR)** Questions and closing remarks

#### ONICE SCIENTIFIC SOCIETY SYMPOSIUM

##### Role of progestogens in women's health: an up-date

*Organized by the European Progestogen Club (EPC)*

MODERATORS: ADOLF E. SCHINDLER (DE), RENÉ DRUCKMANN (FR)

**Pedro-Antonio Regidor (DE)** Role of progestogens in women's health: an update. Clinical relevance in present day hormonal contraception

**Alfred Mueck (DE)** Choice of progestogen for HRT in menopausal women

**Sven Skouby (DK)** Impact of progestogenes on hemostasis

**Nicola Pluchino (CH)** Brain progesterone metabolite: Allopregnanolone production and its regulation

**Vitaly Tskhay (RU)** Results of hormone therapy and recovery of the patients with severe forms of adenomyosis

#### SALA 4 ORAL PRESENTATION

##### Menopause: vascular effects and cardiovascular diseases

MODERATORS: DAMIR FRANIC (SI), MARGARET REES (GB)

**Alfred Mueck (DE)** Vasodilative potency induced with Estradiol in women with and without CAD during standardized stress:- two parallelized, randomized, double-blind, placebo-controlled cross-over studies

**Anna Dalla Cà (IT)** Acute effect of estrogens stimulation -triptorelin induced on heart ECG parameters in patients with polycystic ovary syndrome

**Tord Naessen (SE)** Improved inflammation markers during menopausal hormone therapy correlate to ultrasonographic signs of vascular benefit. - a randomized-controlled study

**Yizhou Huang (CN)** Function and mechanism of estrogen in regulating vascular endothelial barrier



09:45 → 11:15

**Anne Gallez (BE)** Inclusion of 17 $\beta$ -estradiol into liposome: a new tool to study the molecular mechanisms of estrogen receptors  
**Mahsa Noroozzadeh (IR)** The effect of prenatal exposure to a single dose of testosterone on cardiac function of male and female rats in adulthood  
**Cindy Meun (NL)** High androgen levels in postmenopausal women and the risk for atherosclerosis and cardiovascular disease: the Rotterdam Study  
**Ping Li (CN)** 17 $\beta$ -Estradiol Enhances Vascular Endothelial Ets-1/ miR-126-3p Expression: The Possible Mechanism for Attenuation of Atherosclerosis  
**Eleni Armeni (GR)** The TYG index as a potential predictor of subclinical vascular disease after the menopause  
**Hai Jiang (CN)** Changes in cardiovascular function based on adrenalin and norepinephrine metabolism in ovariectomized rats  
**Hai Jiang (CN)** Proteomics in plasma of ovariectomized rats and those exposed to estradiol valerate

30' BREAK

11:45 → 13:15

## AUDITORIUM SYMPOSIUM

## Neuroprotection

MODERATORS: ROBERTA BRINTON (US), MICHAEL SCHUMACHER (FR)  
**Luis Garcia-Segura (ES)** Neuroprotective action of estradiol and estrogen receptors  
**Walter Rocca (US)** Sex, gender, and the decline of dementia  
**Andrea R. Genazzani (IT)** Adrenal androgens impact on neurosteroids  
**Cordian Beyer (DE)** Estradiol control of brain inflammation and pyroptosis

## AFFARI 1 SYMPOSIUM

## Androgens

MODERATORS: DURU SHAH (IN), JEROME STRAUSS, III (US)  
**Charles Sultan (FR)** Management of adolescent hyperandrogenism: still a challenge!  
**Angelica Hirschberg (SE)** The role of androgens for body composition and physical performance in women  
**Susan Davis (AU)** Testosterone and cardiovascular health after menopause, a benefit or risk?  
**Zana Bumbuliene (LT)** Hyperandrogenism in adolescents

## AFFARI 2 SYMPOSIUM

## Osteoporosis: a long life risk for women

MODERATORS: MARK BRINCAT (MT), FAUSTINO PEREZ-LOPEZ (ES)  
**Martin Birkhaeuser (CH)** Prevention of osteoporosis in anorexia nervosa: what is new?  
**John Stevenson (GB)** HRT for prevention of osteoporosis  
**Tobias De Villiers (ZA)** New drug development in osteoporosis

11:45 → 13:15

## VERDE SYMPOSIUM

## Endometriosis/Adenomyosis: from basic science to clinics

MODERATORS: LEILA ADAMYAN (RU), LUIGI DEVOTO (CL)  
**Caterina Exacoustos (IT)** The role of transvaginal U/S in the diagnosis of endometriosis and adenomyosis  
**Ludwig Kiesel (DE)** Regulation of proliferation and invasion in endometriosis  
**Robert Taylor (US)** Cell biology of nascent endometriosis implants  
**Nicola Pluchino (CH)** Role of bone marrow-derived cells in endometriosis development

## AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

## Management of healthy ageing

Organized by the European Menopause and Andropause Society (EMAS)

MODERATORS: TOMMASO SIMONCINI (IT), IRENE LAMBRINOUDAKI (GR)  
**Michael van Trotsenburg (NL)** Aging in Transgender Men and Women  
**Margaret Rees (GB)** Diet and lifestyle interventions for midlife health and beyond  
**Alfred Mueck (DE)** Impact of menopausal hormone therapy on morbidity and mortality  
**Antonio Cano (ES)** Concept of healthy ageing according to EIP on AHA

## ONICE ORAL PRESENTATION

## Assisted Reproduction Technologies: predictive markers, OHSS and ethical aspects

MODERATORS: INMACULADA MORENO (ES), ELISABETTA COCCIA (IT)  
**Giulia Murru (IT)** Plasmatic androgens as predictors of ovarian response in ART: a prospective cohort study.  
**Antonio Mancini (IT)** Infertility as an indication for provocative testing of Growth Hormone  
**Svetlana Zhukovskaya (BY)** Prognostic markers of ovarian hyperstimulation syndrome in assisted reproductive technologies  
**Amerigo Vitagliano (IT)** Endometrial scratch injury before intrauterine insemination: Is it time to re-evaluate its value? Evidence from a systematic review and meta-analysis of randomized controlled trials  
**Piyush Bansal (IN)** The role of GnRH analogues (GnRH-a) in improving outcome in women undergoing super-ovulation (SO) and intra-uterine insemination (IUI) after surgical correction of minimal to mild endometriosis: a randomized control trial  
**Diana Mihai (RO)** What to do with the surplus cryopreserved embryos? The view in accordance with the principles of bioethics  
**Parnaz B. Boroujeni (IR)** Thrombophilic genes alterations as risk factor for OHSS  
**Tiffany Jones (US)** Lavender aromatherapy to reduce anxiety during intrauterine inseminations: a randomized, controlled trial  
**Taisiia Yurchuk (UA)** Multiple pregnancy rate and single transfer of either fresh or cryopreserved embryo



11:45 → 13:15

## SALA 4 ORAL PRESENTATION

## Pre-Eclampsia and Pregnancy Induced Hypertension

MODERATORS: FERNANDO REIS (BR), FILIBERTO SEVERI (IT)

**Tetiana Loskutova (UA)** New approaches to the prognosis of preeclampsia in pregnant woman**Dorota Darmochwal-Kolarz (PL)** The role of Placental Growth Factor and Endoglin in the pathogenesis of pre-eclampsia**Lucia Maria Procopciuc (RO)** Newborn genotypes associated with endothelial dysfunction as a risk factor for mild and severe preeclampsia**Svetlana Dubrovina (RU)** Early predictors of late-onset preeclampsia**Marta Hentschke (BR)** Alterations and association in Endocan-1 and placental growth factor in women with pre-eclampsia**Lutfiya Karimova (UZ)** Genes of vascular tone polymorphism and PE risks in Uzbek population**Natalya Yakovleva (RU)** Matrix metalloproteinase-12 is a predictor of pre-eclampsia?**Anna Drobintseva (RU)** Placental kisspeptin and annexin V protein expression in preeclamptic pregnancies**Fabio Barra (IT)** Incidence of pregnancy induced hypertension (PIH) and small-for-gestational-age (SGA) infants in oocyte-donation (OD) pregnancies: a prospective comparative study**Sapiyat Ibragimova (RU)** Markers for prediction early and late preeclampsia and fetal development delay**Umida Ashurova (UZ)** Polymorphism of candidate genes associated with the risk of developing gestational hypertension

12:00 → 12:30

AFFARI 0 KEY LECTURE → GO TO **SPONSORED** FOR THE PROGRAM

12:45 → 13:15

AFFARI 0 KEY LECTURE → GO TO **SPONSORED** FOR THE PROGRAM

13:30 → 15:15

AFFARI 1 LUNCH SYMPOSIUM → GO TO **SPONSORED** FOR THE PROGRAM

## AFFARI 2 LUNCH SYMPOSIUM

Evolution in contraception in 2018

MODERATORS: SANTIAGO PALACIOS (ES)

**Rossella E. Nappi (IT)** Evolution in contraceptive vaginal rings**Illam Baram (IL)** Evolution in intrauterine contraception

30' BREAK

15:45 → 16:15

## AUDITORIUM KEY LECTURE

## Only Estrogen-Only is good for Breast Cancer

MODERATOR: ANNE GOMPEL (FR)

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

## AFFARI 1 KEY LECTURE

## Endometriosis and adenomyosis in adolescents, fertile, menopausal women

MODERATOR: JOHN SCIARRA (US)

SPEAKER: **Leila Adamyan (RU)**

## AFFARI 0 KEY LECTURE

## The ovarian renin-angiotensin system

MODERATOR: JEAN MICHEL FOIDART (BE)

SPEAKER: **Frederick Naftolin (US)**

## AFFARI 2 KEY LECTURE

## Current perspectives on the management of Uterine Fibroids

MODERATOR: ANDREA R. GENAZZANI (IT)

SPEAKER: **Jacques Donnez (BE)**

## VERDE KEY LECTURE

## Stress, emotional eating, and reproductive function

MODERATOR: BRUNO LUNENFELD (IL)

SPEAKER: **Sarah Berga (US)**

16:30 → 18:00

## AUDITORIUM SYMPOSIUM

## Breast cancer: clinical impact of latest investigations

MODERATORS: ALFRED MUECK (DE), STEFANOS ZERVOUDIS (GR)

**Nicoletta Biglia (IT)** Breast cancer screening today**Anne Gompel (FR)** When can HT be used in those at increased risk of breast cancer?**Xiangyan Ruan (CN)** Membrane-bound-Progesterone-Receptor can predict prognosis of breast cancer**Christian Singer (AT)** Endocrine therapy and fertility in young breast cancer patients

## AFFARI 1 SYMPOSIUM

## Depression and cognition in midlife women

MODERATORS: MICHÈLE LACHOWSKY (FR), PAULINE MAKI (US)

**Luis Garcia-Segura (ES)** Estrogenic regulation of neuro-inflammation: implications for depression and cognition**Alessandra Graziottin (IT)** Osteoarthritis: a neglected trigger of neuroinflammation and depression in women**Tory Eisenlohr-Moul (US)** Novel methods for clarifying the psychiatric effects of ovarian steroids across the female lifespan**John Studd (GB)** Estrogens and testosterone for reproductive depression



## AFFARI 0 SYMPOSIUM

**Cardiovascular protection: the sex steroids challenges**

MODERATORS: IRENE LAMBRINOUDAKI (GR), PETER COLLINS (GB)

**Frederick Naftolin (IT)** Sex steroids block the initiation of atherosclerosis**John Stevenson (GB)** HRT for primary prevention of CHD**Nestor Siseles (AR)** Cardiovascular risk in climacteric women: when to begin the hormone treatment?**Tomi Mikkola (FI)** Cardiovascular mortality risk and HRT

## AFFARI 2 SYMPOSIUM

**Early pregnancy: a critical period with multiple affecting factors**

MODERATORS: TOMOYUKI FUJII (JP), MARY STEPHENSON (US)

**Takeshi Maruo (JP)** Thyroid hormone in trophoblast invasion and early pregnancy maintenance**Howard Carp (IL)** Management of antiphospholipid syndrome in pregnancy**Robert Taylor (US)** Gap junctions and hormonal regulation of endometrial decidualization**Mark Brincat (MT)** The IVF/ICSI, early pregnancy interphase

## VERDE SYMPOSIUM

**Contraception: personalized regimens, new molecules**

MODERATORS: NILSON R. DE MELO (BR), ANGELICA HIRSCHBERG (SE)

**Anna Glasier (GB)** The advantages and disadvantages of long-acting reversible contraception (LARC)**Johannes Bitzer (IT)** Do we still need anti-androgenic progestogens?**Adolf Eduard Schindler (DE)** The role of progestogen-only-pills (POP's) for contraception and non-contraceptive indications**Jean Michel Foidart (BE)** Introducing the first NEST in contraception (native estrogen with selective tissue activity)

## AFFARI 4 ORAL PRESENTATION

**Vulvo-Vaginal Atrophy, Bone effects and other Menopause symptoms**

MODERATORS: SANTIAGO PALACIOS (ES), TOBIAS DE VILLIERS (ZA)

**Emilia Berin (SE)** Resistance training for hot flushes in postmenopausal women**Simin Taavoni (IR)** Effect of Valerian Capsules on Menopausal Symptoms: A Triple Blind Randomized Clinical Trial**Sebastian Mirkin (US)** Symptomatic vulvar and vaginal atrophy (VVA) relief was achieved with TX-004HR, an investigational vaginal estradiol softgel capsule, with negligible to very low systemic absorption of estradiol: PK comparison with systemic and a vaginal estradiol**Zorana Arizanovic (RS)** Vasomotor symptoms and blood pressure in menopausal women**Muhammad Fidel Ganis Siregar (ID)** Relationships of Cognitive Function Based on Informant Questionnaire Cognitive Decline (IQCODE) in the elderly with serum estradiol levels on paramedic with menopause age in Indonesia**Thomas Stevenson (GB)** Effect of HRT on inter-vertebral disc height: data from a prospective randomised trial**Evaggelia Karopoulou (GR)** Association between calcium metabolism and arterial stiffness in asymptomatic postmenopausal women.**Marta Caretto (IT)** Effects of six-month oral dehydroepiandrosterone supplementation on beta-endorphin response to oral glucose tolerance test in obese and non-obese pre and postmenopausal women**Ana Osorio Ruiz (CO)** The efficacy and safety of estriol to treat vulvovaginal atrophy in postmenopausal women: a systematic literature review**Lubov V. Kuznetsova (RU)** factors affecting the effectiveness of therapy of osteopenic syndrome in postmenopausal women**Svetlana Yureneva (RU)** Vaginal symptoms and microbiot in postmenopausal women**Irene Zolfaroli (ES)** Plasmatic Lipids and bone, the link for new treatments

## ONICE ORAL PRESENTATION

**Pregnancy: gestational diabetes mellitus**

MODERATORS: GARY VENTOLINI (US), PAOLO MANNELLA (IT)

**Ofelia Bettikher (RU)** The vascular reactivity to serotonin of human chorionic plate arteries in gestational diabetes, preeclampsia and both pregnancy complications**Fareha Fauzan (PK)** Meta-analysis: Genetic Polymorphisms associated with Gestational Diabetes Mellitus**Diana-Elena Comandasu (RO)** Pregnancy related diabetes and poor fetal outcome: the key role of inflammation**Changling Duan (CN)** Pregnancy complications of Polycystic Ovary Syndrome**Salvatore Giovanni Vitale (IT)** Myo-inositol supplementation to prevent gestational diabetes and effects on body composition in overweight non-obese women: a randomized placebo-controlled trial**Polina Abramicheva (RU)** Hyperprolactinemia in cholestasis of pregnancy is associated with decreased renal outer medulla Na<sup>+</sup>/K<sup>+</sup>-ATPase activity and elevation of pSTAT5**Deng Ao (CN)** Early risk-prediction models of Gestational diabetes mellitus in Chinese women using support vector machine model**Swati Sharma (IN)** Evaluation of association of vitamin D insufficiency with gestational diabetes mellitus**Alexandra Onopriychuk (RU)** Markers of endothelial dysfunction and coagulation in gestational diabetes mellitus**Alexandra Onopriychuk (RU)** Placental expression of the angiogenic growth factors in gestational diabetes mellitus**Joanna Marie Paulino-Morente (PH)** Cerebral cavernous malformation activated by elevated vascular endothelial growth factor in placenta, gestational diabetes mellitus, and hepatic hemangioma in a young pregnant: a case report



16:30 → 18:00

## SALA 4 ORAL PRESENTATION

**Endometriosis, DUB and Uterine Fibroids: symptoms and treatments**

MODERATORS: STEFANO ANGIONI (IT), NICOLA PLUCHINO (CH)

**Silvia Baggio (IT)** Influence of ulipristal acetate therapy on uterine fibroid-related symptoms and on uterine and fibroid volume and vascularity indices assessed by ultrasound**Hugo Maia (BR)** The Effect of the Association of Miodesin with Gestrinone on Deep Endometriosis Pain**Aleksandar Jurisic (RS)** What can be expected from Ulipristal in the treatment of uterine fibroids?**Alexandra Mihaila (RO)** Clinical and paraclinical considerations interesting the hormonal therapy in women with endometriosis**Roxana Matasariu (RO)** Progesterone treatment in endometriosis-immunohistochemical variations**Roxana Matasariu (RO)** impact of endometriosis on physical, mental and social wellbeing – a qualitative study**Ticiana Mira (BR)** What else can we do? A complementary treatment for pain in deep endometriosis using electrotherapy**Arsenii Molotkov (RU)** Aromatase inhibitors in treatment of endometriosis in experiment and clinical trial**Shara Borgato (IT)** Uterine fibroids size modifications during pregnancy and puerperium: evidence from the first systematic review of literature.**Giovanni Grandi (IT)** Dienogest influence on miRNA expression in tumor necrosis factor- $\alpha$  stimulated endometrial stromal cells from women with endometriosis

18:00 → 19:30

## AUDITORIUM SYMPOSIUM

**Precision medicine and hormone therapy: right woman, right time, right regimen.**

MODERATORS: TOMI MIKKOLA (FI), JOHN STEVENSON (GB)

**Roberta Brinton Diaz (US)** The perimenopause is personal: precision hormone therapy to make it precise**Pauline Maki (US)** A scientific update on the critical window of hormone therapy and cognition: who, what, when?**Régine Sitruk-Ware (US)** How to tailor progestin use to individual needs in the post-menopause**Andrea R. Genazzani (IT)** How long to treat and how adapt the hormone therapy to the overcoming needs

## AFFARI 1 SYMPOSIUM

**Gynecological symptoms and psychosomatic health**

MODERATORS: TORY EISENLOHR-MOUL (US), JOHN STUDD (GB)

**Liliana Gazzuola Rocca (US)** Adverse childhood or adult experiences and gynecological symptoms

18:00 → 19:30

**Tamaki Matsumoto-Takayanagi (JP)** Autonomic nervous system activity and psychophysiological symptoms during the menstrual cycle**Michèle Lachowksy (FR)** Endometriosis and infertility, a psychosomatic approach

## AFFARI 0 SYMPOSIUM

**PCO: ART and pregnancy outcomes**

MODERATORS: PEDRO BARRI (ES), LUCA GIANAROLI (IT)

**Basil Tarlatzis (GR)** PCOS: what is the preferred stimulation protocol for IVF?**Xiangyan Ruan (CN)** Aromatase inhibitors plus HMG for infertile PCOS women**Duru Shah (IN)** AMH in PCOS and ART outcome**Bart CJM Fauser (NL)** Metabolic dysfunction in PCOS: implications for pregnancy and children outcomes

## AFFARI 2 SYMPOSIUM

**Sexuality all the life**

MODERATORS: RENÉ DRUCKMANN (FR), ALESSANDRA GRAZIOTTIN (IT)

**Johannes Bitzer (IT)** New sexualities - the internet and sex**Angelica Hirschberg (SE)** Hormonal contraception and impact on sexuality**Rossella E. Nappi (IT)** Genitourinary syndrome of menopause and impact on women's life**Susan Davis (AU)** Sexual wellbeing and older women- what is the data?

## VERDE SYMPOSIUM

**Progesterone: the life time partner steroid**

MODERATORS: HOWARD CARP (IL), ROBERT TAYLOR (US)

**Luigi Devoto (CL)** Different pathways of P-receptor complex in the process of ovulation**Adolf Schindler (DE)** Prevention or treatment of pregnancy disorders with progestogens**Philippe Bouchard (FR)** Progesterone: friend and /or FOE on breast and CNS**Alfred Mueck (DE)** Vascular effects of progestogens

## AFFARI 4 ORAL PRESENTATION

**Androgen Insensitivity Syndrome and Adolescent Polycystic Ovary Syndrome**

MODERATORS: SALVATORE CARUSO (IT), ZANA BUMBULIENE (LT)

**Takhmina Rasuleva (UZ)** LEPR p.Q223R polymorphism influences plasma leptin levels and body mass index in Uzbek obese women of childbearing age.**Vera Andreeva (RU)** The role of Leptin and and soluble Leptin Receptor Levels in pathogenesis of ovarian dysfunction in adolescent girls with obesity**Vera Andreeva (RU)** The role of Toll-like receptors in pathogenesis of insulin resistance and ovarian dysfunction in girls with obesity



**Elena Khashchenko (RU)** Mitochondrial Dysfunction and Oxidative stress activation in Adolescent Girls with Polycystic Ovary Syndrome and Excessive Body Weight

**Sujata Kar (IN)** Metformin versus OCP in adolescent PCOS girls: an RCT from India.

**Giulia Gava (IT)** Bone mineral density in women with complete androgen insensitivity syndrome

**Mukhlisa Shariksieva (UZ)** The occasion of 21CYP mutation in girls with premature adrenarche

**Despoina Apostolaki (GR)** No Differences in Serum Brain-Derived Neurotrophic Factor between Overweight/Obese and Normal Weight Adolescents with Polycystic Ovary Syndrome

**Giovana Maffazioli (BR)** Evaluation of Reproductive Function in a Rat Model of Genetic Epilepsy Absence Seizures

**Vasileios Karountzos (GR)** The role of Bulimia Nervosa in hormonal and metabolic profile, as well as in menstrual pattern, of overweight and obese adolescents

**Mary Grace Villafuerte (PH)** Mixed Germ Cell Tumor in Androgen Insensitivity Syndrome: A Case Report

#### ONICE ORAL PRESENTATION

##### Contraception

MODERATORS: DAVID SERFATY (FR), GABRIELE MERKI (CH)

**Melinda Vanya (HU)** Differences in the use of contraception between Roma and non-Roma women in Hungary

**Pedro Antonio Regidor (ES)** Clinical development of Ornibel® a new generation etonogestrel/Ethinylestradiol vaginal ring: Comparative bioavailability and tolerability vs Nuvaring®

**Vitaly Tskhay (RU)** Results of the operative surgery with severe forms of adenomyosis

**Mohd Faizal Ahmad (MY)** Combined oral contraceptive pills (COCs) versus NSAIDs in management of bleeding irregularities among implanon users

**Pedro Antonio Regidor (ES)** Clinical development of Ornibel® a new generation etonogestrel/ethinylestradiol vaginal ring: Comparative tolerability, acceptance and flexibility of the new ring with Nuvaring®

**Joanna Kacperczyk-Bartnik (PL)** Global trends in use of birth control methods

**Albe Swanepoel (ZA)** Effect of two ethinyl estradiol and drospirenone containing combined oral contraceptives on whole blood clot viscoelasticity

**Giulia Gava (IT)** The impact of counselling and no-cost provision of LARCs in women with repeat abortions in Italy.

**Muhammad Azrai Abu (MY)** Vaginal bleeding irregularities and its perception among implanon users

**Aditi Chauhan (IN)** Sperm impairing factor from Staphylococcus aureus as male contraceptive: An in vivo study

#### SALA 4 ORAL PRESENTATION

##### Assisted Reproduction Technologies: from maternal and paternal age impact to ovarian tissue transplantation

MODERATORS: CESARE ARAGONA (IT), GUIDO AMBROSINI (IT)

**Maria Costanza Chiti (BE)** A novel fibrin-based matrix for the creation of an artificial ovary prototype for human application

**Patrizia Monteleone (IT)** Thyroid peroxidase identified in human granulosa cells

**Beatriz Alvaro Mercadal (ES)** Working out the best AMH threshold for a good ovarian response in oocyte donors

**Georgios Scheiner-Bobis (DE)** Physiological and pathophysiological relevance of ZIP9, a zinc transporter, androgen receptor, and G-protein-coupled signal transducer

**Sava Micic (RS)** DNA fragmentation index (DFI) and seminal carnitine, with moderate accuracy, impact progressive sperm motility in oligoasthenozoospermic men treated with metabolic and essential nutrients

**Karina Cázares Pérez (MX)** Association between advanced paternal age, seminal quality and the dna fragmentation index

**Ludmila Barbakadze (GE)** The value of AMH, AFC and age for prediction of IVF outcome

**Diego Daniel Manavella (BE)** Two-step transplantation with adipose tissue-derived stem cells increases follicle survival by enhancing vascularization in xenografted frozen-thawed human ovarian tissue

**Luciana Cacciottola (IT)** In vivo characterization of metabolic activity and oxidative stress in grafted human ovarian tissue using microdialysis

**MacKenzie Purdy (US)** Does the co-flare in-vitro fertilization (ivf) protocol change the number of oocytes retrieved for women with diminished ovarian reserve (DOR)?



SATURDAY 10

Timetable

	AFFARI 1	AFFARI 0	AFFARI 2
08:30 ↓ 09:30	MEET THE EXPERT Population Council - ISGE Session: Novel options for women health protection	CORSO AIGE Endometriosi e dolore pelvico cronico (fino alle 11:30)	MEET THE EXPERT Obesity and reproduction: impact in pregnancy and at menopause
09:45 ↓ 11:15	SYMPOSIUM Menopause: suggestions from nature		SYMPOSIUM ART - Time is moving: new difficulties and new possibilities
11:15	30' BREAK		
11:45 ↓ 12:15	KEY LECTURE Molecular pathways of ageing	KEY LECTURE Pituitary adenomas- clinical challenges	KEY LECTURE Significance of estrogens metabolites in the pathophysiology of PCOS
12:30 ↓ 14:00	SYMPOSIUM Post Reproductive Health	SYMPOSIUM Puberty and adolescence	SYMPOSIUM Vitamin D
14:00	Closing Ceremony		

VERDE	AFFARI 4	ONICE	SALA 4
SAEGRE Women in her psychoneuroimmu- noendocrinological universe	CHINESE SOCIETY New research in Chinese women	FISS Unmet needs in sexual care	SOCHEG Metabolic impact of the climacteric women
ESG Hormonal contraception - needs, possibilities and safety: the debate is still going on	HUNGARIAN SOCIETY Endocrine disorders during pregnancy	ORAL PRESENTATION Polycystic Ovary Syndrome: obesity and metabolic syndrome impact on therapies	ORAL PRESENTATION Quality of Life and Sexuality
30' BREAK			
KEY LECTURE Menopause hormone therapy after 65: available data, risks and benefits			
SYMPOSIUM Contraception: difficult cases	ORAL PRESENTATION Assisted Reproduction Technologies: from ovulation induction to luteal phase support	ORAL PRESENTATION Pregnancy and Labour	ORAL PRESENTATION Premature Ovarian Insufficiency

SAT 10



## SATURDAY 10

### Sessions & speakers

08:30 → 11:30

**AFFARI 0** CORSO SUPERIORE DI GINECOLOGIA ENDOCRINOLOGICA AIGE

#### Endometriosi e dolore pelvico cronico

MODERATORS: LUIGI VENTURINI (IT)

**Stefano Luisi (IT)** Le basi fisiopatologiche dell'endometriosi e le scelte terapeutiche

**Stefano Angioni (IT)** Chirurgia dell'endometriosi: quando e quanto radicale?

**Antonio La Marca (IT)** La paziente con endometriosi alla ricerca di una gravidanza: come procedere?

**Alessandra Graziottin (IT)** Dolore pelvico cronico non da endometriosi: diagnosi e strategie terapeutiche

08:30 → 09:30

**AFFARI 1** MEET THE EXPERT

#### Population Council - ISGE Session: Novel options for women health protection

MODERATORS: ROSSELLA E. NAPPI (IT)

**Regine Sitruk-Ware (US)** Vaginal rings for dual protection

**Anna Glasier (GB)** Interventions to reduce unintended pregnancy rates

**AFFARI 2** MEET THE EXPERT

#### Obesity and reproduction: impact in pregnancy and at menopause

MODERATORS: FABIO FACCHINETTI (IT)

**Moshe Hod (IL)** Facing the Non Communicable Disease (NCD) global epidemic - it all starts in utero

**Peter Chedraui (EC)** The metabolic syndrome a pro-inflammatory state before or after the menopause?

**VERDE** SCIENTIFIC SOCIETY SYMPOSIUM

#### Women in her psychoneuroimmunoendocrinological universe

*Organized by the Sociedad Argentina de Endocrinología Ginecológica y Reproductiva (SAEGRE)*

MODERATORS: MANUEL NOELTING (AR)

**Sandra Demayo (AR)** PCOS, Insulin-resistant and mood disorder: an intricately overlapped story

**Amalia Monastero (AR)** Stress and the onset of oncological pathologies: the worst outlet

**Susana Pilnik (AR)** Transition to menopause: emotional vulnerability to falling hormones

08:30 → 09:30

**AFFARI 4** SCIENTIFIC SOCIETY SYMPOSIUM

#### New research in Chinese women

*Organized by the Chinese Society of Gynecological Endocrinology*

MODERATORS: XIANGYAN RUAN (CN), ALFRED MUECK (DE)

**Xiangyan Ruan (CN)** Ovarian tissue retransplantation in cancer patients - first center in China

**Wei Huang (CN)** PCOS with metabolic disorders: Treatment with insulin sensitizer and lifestyle change

**Jinfang Lin (CN)** Management of PCOS patients with endometrial hyperplasia and early adenocarcinoma

**ONICE** SCIENTIFIC SOCIETY SYMPOSIUM

#### Unmet needs in sexual care- organized by the Federazione Italiana di Sessuologia Scientifica (FISS)

MODERATORS: VIERI BONCINELLI (IT), SALVATORE CARUSO (IT)

**Chiara Simonelli (IT)** Female genital-pelvic pain disorders

**Elena Lenzi (IT)** Female sexual dysfunctions and couple-based clinical interventions

**Salvatore Caruso (IT)** No drug treatment for women with sexual dysfunction

**SALA 4** SCIENTIFIC SOCIETY SYMPOSIUM

#### Metabolic impact of the climacteric women

*Organized by the Chilean Society of Gynecological Endocrinology (SOCHEG)*

MODERATORS: PATRICIO BARRIGA (CL), LUIGI DEVOTO (CL)

**Sergio Brantes (CL)** Clinical responses to the metabolic risk associated with the peri and post menopause

**Pablo Lavin (CL)** Metabolic Syndrome in Chilean women and their oncological risk in breast and endometrium

**Marcela Lopez (CL)** Hormonal and non-hormonal therapeutic strategies to reduce cardiovascular risk in women with high metabolic risk

09:45 → 11:15

**AFFARI 1** SYMPOSIUM

#### Menopause: suggestions from nature

MODERATORS: CUAUHTEMOC CELIS (MX), LUDWIG KIESEL (DE)

**David Archer (US)** Novel treatment of vulvovaginal atrophy with prasterone: an approach based upon physiology

**James Pickar (US)** Novel oral, continuous-combined solubilized 17 $\beta$ -estradiol and natural progesterone provides endometrial protection: Comparison of two randomized controlled trials

**Ewald Boschitsch (AT)** Menopause Hormone Therapy: the natural way is the safest!

**Lydia Marie-Scemama (FR)** Recent international recommendations about HRT: what impact on gynecologists and patients in 2018?



## AFFARI 2 SYMPOSIUM

**ART - Time is moving: new difficulties and new possibilities**

MODERATORS: BART FAUSER (NL), JOSEPH SCHENKER (IL)

**Luca Gianaroli (IT)** 40 years after Louise Brown**Paolo Artini (IT)** Collapse of blastocysts is correlated to implantation success or not?**Pedro N. Barri (ES)** Uterine factor in IVF repeated implantation failure

## VERDE SCIENTIFIC SOCIETY SYMPOSIUM

**Hormonal contraception - needs, possibilities and safety: the debate is still going on***Organized by the European Society of Gynecology (ESG)*

MODERATORS: ANDRZEJ MILEWICZ (PL), MARK BRINCAT (MT)

**David Serfaty (FR)** How to reduce unintended pregnancies and abortions**Johannes Bitzer (CH)** Fertility control among populations living in poverty - an ethical taboo or an urgent necessity?**Ulisse Gaspard (BE)** Numerous Progestins could be listed as Fourth Generation progestins**Sven Skouby (DK)** Hormonal contraception: the ghost of pill scare still rides!

## AFFARI 4 SCIENTIFIC SOCIETY SYMPOSIUM

**Endocrine disorders during pregnancy***Organized by the Hungarian Society of Gynecological Endocrinology*

MODERATORS: GEORGE BARTFAI (HU), ANDRAS SZILAGYI (HU)

**Attila Jakab (HU)** Adverse perinatal outcome of pregnancies after ART: twins are responsible for everything?**Szabolcs Várbíró (HU)** Effect of PCOS and vitamin D deficiency and supplementation on fertility and pregnancy outcomes;**Tamás Deli (HU)** Effect of endocrine disorders on fertility and fetal and maternal obstetrical outcomes**Imre Kun Tormasi (HU)** Association of pathological tyrosine isoforms with parameters of hematopoiesis in hyperfiltrating physiological pregnant women**Monika Orosz (HU)** Hyperprolactinaemia in young women: treatment and follow-up of the infertile patient**Petra Merkely (HU)** Gender differences in cardiovascular exercise adaptation in a rat model**Szilvia Csehely (HU)** Laboratory and etiology characteristics of PCOS phenotypes

## ONICE ORAL PRESENTATION

**Polycystic Ovary Syndrome: obesity and metabolic syndrome impact on therapies**

MODERATORS: BLAZEJ MECZEKALSKI (PL), ARCHIL KHOMASURIDZE (GE)

**Moamar Al-Jefout (AE)** Insulin resistance and obesity among infertile women with different polycystic ovary syndrome phenotypes**Maria Khmil (UA)** Benefits of the use of Myo-inositol (FT 500Plus) in women with polycystic ovary syndrome undergoing in-vitro fertilization in antagonist protocols with agonist trigger to prevent the OHSS.**Meeta Meeta (IN)** Performance of surrogate markers for insulin resistance in women with PCOS**Gokce Anik Ilhan (TR)** Galectin-3 as a novel biomarker in women with PCOS.**Emma Öberg (SE)** Improved menstrual function in obese women with polycystic ovary syndrome after behavioral modification intervention - a randomized controlled trial**Valentina Galiano (IT)** Polycystic ovary syndrome (PCOS): Predictors of response to Metformin treatment**Valeria Versace (IT)** The resting metabolic rate is not altered in women with polycystic ovary syndrome: a sensewear armband study.**Giovana Maffazioli (BR)** Evaluation of the Impact of Low L-Carnitine Levels in Metabolic and Hormonal Profile of Polycystic Ovary Syndrome**Giulia Bonelli (IT)** Classic phenotype of PCOS: does the ultrasound morphology of the ovary associate with the metabolic risk?**Georgina Carranza Escalera (MX)** Frequency of Fatty Liver Disease in Polycystic Ovary Syndrome patients by phenotype A, B, C and D in the clinic of Endocrine Gynecology of the "Hospital Juárez de México"**Alina Naydukova (RU)** Prediction of therapeutic effect of metformin in patients with polycystic ovary syndrome**Rodrigo Marcondes (BR)** Impact of metformin and exercise, isolated or associated, on morphology and oxidative stress in adipose tissue of a polycystic ovary syndrome rat model**Vinicius Cestari do Amaral (BR)** Effects of estrogen on GLUT4 and IRS1 expression in SGBS-adipocytes

## SALA 4 ORAL PRESENTATION

**Quality of Life and Sexuality**

MODERATORS: TAMAKI MATSUMOTO (JP), JULIA SAVOCHKINA (BY)

**Melinda Bartfai (HU)** Measuring of quality of life and health characteristics among 40-79 old population in Hungary**Sheryl Kingsberg (US)** Bremelanotide (BMT) for Hypoactive Sexual Desire Disorder (HSDD): Efficacy Analyses from the RECONNECT Studies**Linda Vignozzi (IT)** Psychological and sexual correlates of sexual abuse in women with sexual dysfunction



09:45 → 11:15

**Linda Vignozzi (IT)** Psychobiological correlates of vaginismus: an exploratory analysis

**Raquel Picó (ES)** Symptoms and quality of life in women of advanced age as assessed with the mrs scale.

**Mancini Ilaria (IT)** Safety of 5-years testosterone treatment in Female to Male subjects

**Joulen Mo-Carrascal (CO)** Abdominal hysterectomy as a risk factor to psychological stress, alteration of sleep and quality of life

**Lavinia Domenici (IT)** Improving Vaginal Health And Sexual Functioning In Gynecologic Cancer Survivors With Probiotics: A Pilot Study

**Maria Fernanda Mercado-Lara (CO)** Comparison of quality of life in climetrics of two colombian ethnics: evaluation with scale cervantes

**Angelica Monterrosa-Blanco (CO)** Insomnia and sexual dysfunction associated with severe deterioration of quality of life in sexually active hysterectomys

**Leidy Duran-Mendez (CO)** Factors associated with sexuality disorders in menopausal colombians

**Anastasia Armeni (GR)** Dopamine receptor D4 (DRD4) gene and brain-derived growth factor (BDNF) gene polymorphisms enhance the impact of estrogen receptor  $\alpha$  (ER $\alpha$ ) gene polymorphism on female sexuality.

30' BREAK

11:45 → 12:15

AFFARI 1 KEY LECTURE

**Molecular pathways of ageing**

MODERATOR: ANDRZEJ MILEWICZ (PL)

SPEAKER: **Bruno Lunenfeld (IL)**

AFFARI 0 KEY LECTURE

**Pituitary adenomas- clinical challenges**

MODERATOR: GEORGE CREATSAS (GR)

SPEAKER: **Joseph Schenker (IL)**

AFFARI 2 KEY LECTURE

**Significance of estrogens metabolites in the pathophysiology of PCOS**

MODERATOR: SARAH BERGA (US)

SPEAKER: **Luigi Devoto (CL)**

VERDE KEY LECTURE

**Menopause hormone therapy after 65: available data, risks and benefits**

MODERATOR: FREDERICK NAFTOLIN (US)

SPEAKER: **Martin Birkhaeuser (CH)**

12:30 → 14:00

AFFARI 1 SYMPOSIUM

**Post Reproductive Health**

MODERATORS: DAVID ARCHER (US), NESTOR SISELES (AR)

**Margaret Rees (GB)** Managing menopause and post reproductive health: beyond hormones and medicines

**Cuahtemoc Celis-Gonzalez (MX)** Straw and the most frequent co-morbidities

**Sandro Scattareggia, Claudia Buzzi, Andrea Giannini (IT)** The development of an adaptive application to empower women into a healthy life at menopause - the Vita Nova project

**Damir Franic (SI)** Regenerative medicine in post-menopause

AFFARI 0 SYMPOSIUM

**Puberty and adolescence**

MODERATORS: EFTHYMOS DELIGEOROGLOU (GR), CHARLES SULTAN (FR)

**Blazej Meczekalski (PL)** Kisspeptin role in functional hypothalamic amenorrhea

**Camil Castelo Branco (ES)** Management of transsexuality in an outpatient gynecologic area

**George Creatsas (GR)** Dysfunctional uterine bleeding in adolescence

**Vincenzina Bruni (IT)** Premature ovarian insufficiency therapy in young women

AFFARI 2 SYMPOSIUM

**Vitamin D**

MODERATORS: ULYSSE GASPARD (BE), EWALD BOSCHITSCH (AT)

**Faustino Perez Lopez (ES)** Maternal vitamin D and reproductive outcomes

**Andrzej Milewicz (PL)** Serum vitamin D levels and VDR polymorphisms in women with PCOS

**Mark Brincat (MT)** Vitamin D in PCO and endometriosis. Levels and significance

**Yuliya Savochkina (BY)** Vitamin D level in women with anovulatory disfunction

VERDE SYMPOSIUM

**Contraception: difficult cases**

MODERATORS: JOHANNES BITZER (CH), KRISTINA GEMZELL-DANIELSSON (SE)

**Rossella E. Nappi (IT)** Hormonally-related headaches

**Nilson R. De Melo (BR)** Contraception in menopausal transition

**Kristina Gemzell Danielsson (SE)** Contraception for teenagers and young women

**Peter Chedraui (EC)** Contraception in women with cardiovascular risk factors



## AFFARI 4 ORAL PRESENTATION

**Assisted Reproduction Technologies: from ovulation induction to luteal phase support**

MODERATORS: PATRIZIA MONTELEONE (IT), ANTONIO LA MARCA (IT)

**Jean Rouleau (ES)** Progesterone levels higher than 1,7 ng/ml on the day of hCG are associated with lower clinical pregnancy rates in hcg-triggered gnRH antagonist cycles**Cristina Cossetti (IT)** Effect of specific nutrients on ovulation, oocytes development, gene expression and coupling success in mice**Fatemehsadat Hoseini (IR)** A randomized controlled trial of gonadotropinreleasing hormone agonist versus gonadotropinreleasing hormone antagonist in Iranian infertile couples: oocyte gene expression**Shabnam Fayezi (IR)** Effect of oleic acid on in vitro maturation of oocytes collected from polycystic ovaries and subsequent preimplantation embryonic development**Romualdo Sciorio (GB)** Blastocysts collapse as an embryo marker of low implantation potential a Time-Lapse study**Hui Long (CN)** Age related nomogram of serum Anti-Mullerian hormone (AMH) and its prediction of ovarian response in female cynomolgus monkeys undergoing assisted reproductive technology treatment**Sharon Vanetik (IL)** Day two post retrieval 1,500 IUI hCG bolus, progesterone-free luteal support post GnRH agonist trigger - a proof of concept study.**Hui Lim (GB)** Does using the combined oral contraceptive pill for scheduling in the GnRH antagonist protocol for IVF/ICSI reduce the pregnancy rate?**Julia Bosdou (GR)** Subcutaneous progesterone versus vaginal progesterone for luteal phase support in in-vitro fertilization (IVF): a systematic review and meta-analysis**Emina Ejubovic (BA)** The relationship between the preovulatory and postovulatory progesterone serum concentration and the outcome of the in vitro fertilization**Mohamed Basly (TN)** Flexible GnRH antagonist protocol versus GnRH agonist long protocol in patients with polycystic ovary syndrome treated for IVF: a Prospective randomised controlled trial (RCT)

## ONICE ORAL PRESENTATION

**Pregnancy and Labour**

MODERATORS: STEFANO LUISI (IT), MOSHE HOD (IL)

**Michaela Dušková (CZ)** Maternal smoking and changes in the fetal steroidogenesis – is there difference due to sex of child?**Diptika Tiwari (IN)** Detrimental effect of progesterone pathway deregulation modulated immune activation in preterm delivery and outcome in hepatitis e virus (HEV) infected pregnancy cases from northeast India**Franzel Alvarez Hott (CL)** Precocious pregnant teenagers treated in hospital santiago oriente dr. luis tisé brousse: epidemiological profile and perinatal outcomes.**Andrea Sepulveda (CL)** Perinatal results in premature rupture of fetal membranes in pregnancies under 25 weeks, local experience**Andreas Zouridis (GR)** Intauterine HPV transmission – a systematic review of the literature and meta-analysis**Muhammad Azrai Abu (MY)** Is neonatal outcome of the second twin promising?**Chunfeng Yun (CN)** Prevalence and social factors for birth trauma caused disability among Chinese children: A national survey**Maximilian Brincat (GB)** A comprehensive literature review on the diagnosis and management of interstitial ectopic pregnancies.**Antonio Simone Laganà (IT)** Effects of Micronised Dispersible Ferric Pyrophosphate combined with Alpha-Lactalbumin in pregnant women affected by Iron Deficiency Anemia: preliminary results from a prospective, double-blind, randomized controlled trial

## SALA 4 ORAL PRESENTATION

**Premature Ovarian Insufficiency**

MODERATORS: LYDIA SCEMAMA (FR), JAMES PICKAR (US)

**Iulia Potorac (BE)** Fluctuating primary ovarian insufficiency in a case of type 2 autoimmune polyendocrinopathy**Asma Sassi (BE)** Premature ovarian Insufficiency: a case report of a particular syndromic association**Svetlana Dragojevic Dikic (RS)** POI – current hormonal approach in optimizing fertility-the role of melatonin**Anna Szeliga (PL)** Bone mineral density in patients with premature ovarian insufficiency. The role of hormonal replacement therapy.**Marta Hentschke (BR)** Is ovulation induction in patients with polycystic ovary syndrome associated with negative maternal outcomes?**Camila Menezes Lima (BR)** Psychological evaluation in women with premature ovarian insufficiency using Hormonal therapy: depression, anxiety, and stress**Andrea Giraldo (BR)** Body fat distribution in women with premature ovarian insufficiency on estroprogestative hormone therapy**Helena Giraldo (BR)** Interferential current: a new treatment for lubrication and dyspareunia complaints in women with premature ovarian failure using hormone therapy

## AFFARI 1 CLOSING CEREMONY



# 13<sup>o</sup> CONGRESS of the EUROPEAN SOCIETY of Gynecology

VIENNA 16-19 OCT 2019

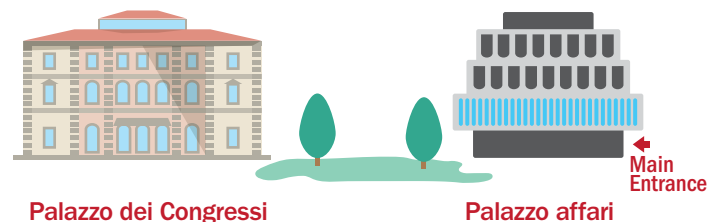
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European Society of Gynecology

## MAP & INFO


*Where is what?*



### CONGRESS HALLS

	FLOOR
Auditorium	-1
Onice	0
Sala 4	0
Verde	2

### OTHER ROOMS

Secretariat	-1
Exhibition Area	-1
Unguarded Cloakroom	-1
 Speakers preview room	0
Sala 9	0
Private meeting rooms	1

### CONGRESS HALLS

	FLOOR
Affari 0	0
Affari 1	1
Affari 2	2
Affari 4	4

### OTHER ROOMS

Segreteria ECM	0
Unguarded Cloakroom	1
Room 226	2

## Secretariat opening hours

Wed 7	8.00-19.00	Fri 9	8.00-19.30
Thur 8	8.00-18.15	Sat 10	8.00-14.15 (in Palazzo Affari)

## CME credits

The "Gynecological Endocrinology the 18<sup>th</sup> World Congress" has been granted with 24 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education. Visit [www.isge2018.com](http://www.isge2018.com) to get the ECMEC credits.

## Certificate of Attendance

You can collect your Certificate of Attendance from the Congress Secretariat **starting from Thursday 8 March h.15:00.**

The certificate of attendance will also be available for download on [www.isge2018.com](http://www.isge2018.com) after the end of the Congress.



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## THURSDAY 8

### Sponsored symposia

12:00 → 12:30

#### AFFARI 0 SPONSORED KEY LECTURE

**No systemic bioavailability of levo-thyroxine after epicutaneous administration (10 grams /daily)**



MODERATOR: VINCENZINA BRUNI (IT)

SPEAKER: **Maurizio Bevilacqua (IT)**

12:45 → 13:15

#### AFFARI 0 SPONSORED KEY LECTURE

**LNG IUS: molti miti, diverse opzioni, ..una ragione in più**



MODERATOR: ANTONIO CIANCI (IT)

SPEAKER: **Attilio di Spiezio Sardo (IT)**

13:30 → 15:15

#### AFFARI 1 SPONSORED LUNCH SYMPOSIUM

**Impact of sensibly treating VVA**



MODERATORS: SANTIAGO PALACIOS (ES), ANGELO CAGNACCI (IT)

**Nick Panay (GB)** EVES study: association between symptoms and QoL and treatment seeking behaviour

**Santiago Palacios (ES)** Treating VVA early improves outcome

**Rossella Nappi (IT)** Improving your sex life when treating VVA with Ospemifene

**Nico Bruyniks (GB)** Safety of Ospemifene, an update from real life use

#### AFFARI 0 SPONSORED LUNCH SYMPOSIUM

**Strategie per favorire ovulazione, fertilità e impianto**



MODERATORS: FABIO FACCHINETTI (IT), CESARE ARAGONA (IT)

**Antonio S. Laganà (IT)** Il Myo-inositolo secondo messaggero dell'FSH: vantaggi clinici ed economici

**Mariano Bizzarri (IT)** Myo-inositolo e Melatonina per la buona qualità ovocitaria

**Mario Montanino (IT)** Vitamina D: progesterone like hormone

15:45 → 16:45

#### AFFARI 1 SPONSORED MEET THE EXPERTS

**Latest findings in Vulvo Vaginal laser treatments: a 10 years clinical experience**



MODERATORS: STEFANO SALVATORE (IT)

**Stefano Salvatore (IT) - Simone Parenti (IT)**

#### AFFARI 2 SPONSORED MEET THE EXPERTS

**Estetrol hemostatic profile from preclinical to clinical: new perspectives in contraception?**



MODERATORS: JEAN MICHEL FOIDART (BE)

**Jean Francois Arnal (FR)** Effect of Estetrol in preclinical models of arterial and venous thrombosis

**Jan Rosing (NL)** Clinical impact of Drospirenone / Estetrol combination on hemostasis

#### VERDE SPONSORED MEET THE EXPERTS

**The revolutionary application of biomimetics in the development of an ideal SERM for the management of menopause**



MODERATORS: MICHÈLE LACHOWSKY (FR)

**Nick Panay (GB)** The physiology of estrogen and the implementation of biomimicry to form a SERM

**Andrea Genazzani (IT)** DT56a, the biomimicry of estrogen creating an ideal SERM

**Michèle Lachowsky (FR)** The contribution of an ideal SERM to the state of mind of women through menopause

16:45 → 18:15

#### AFFARI 2 SPONSORED SYMPOSIUM

**Emergency contraception**



MODERATORS: ANDREA R. GENAZZANI (IT)

**Kristina Gemzell Danielsson (SE)** Update on oral emergency contraception mechanisms of action

**Anna Glasier (GB)** Counselling obese women about emergency contraception

**Rossella E. Nappi (IT)** Ulipristal acetate for emergency contraception: 2 years after its switch to non-prescription status



# FRIDAY 9

## Sponsored symposia

09:45 → 11:15

### AFFARI 2 SPONSORED SYMPOSIUM

#### Innovation for women's health: recent scientific evidences



MODERATORS: PEDRO BARRI (ES), ROSANNA TARRICONE (IT)

**Filippo Murina (IT)** Which medical conditions affect women's quality of life primarily and more severely?

**Cristina Ros Cerro (ES)** Glycosaminoglycans innovative applications: from pelvic pain to cystitis management

**Roberta Venturella (IT)** An original aqueous formulation of progesterone: improved patients compliance and futuristic therapeutic approaches

12:00 → 12:30

### AFFARI 0 SPONSORED KEY LECTURE



#### I regimi estesi e il counseling

MODERATOR: ANGELO CAGNACCI (IT)

SPEAKER: **Rossella E. Nappi (IT)**

12:45 → 13:15

### AFFARI 0 SPONSORED KEY LECTURE



#### Nutraceutica e qualità di vita nella donna in postmenopausa

MODERATOR: VINCENZO DE LEO (IT)

SPEAKER: **Salvatore Caruso (IT)**

13:30 → 13:15

### AFFARI 1 SPONSORED LUNCH SYMPOSIUM

#### Have we lost a generation of women?



#### Now, a new approach is necessary

MODERATORS: JOHN STEVENSON (GB)

**Tomi Mikkola (FI)** Cardiovascular risk and postmenopausal hormone therapy

**Nick Panay (GB)** MHT: past mistakes, future directions

**Pauline Maki (US)** Depression and Cognition in the Menopausal Transition

**John Stevenson (GB)** Metabolic impact of progestogens



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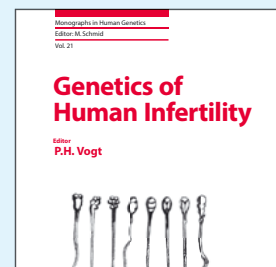
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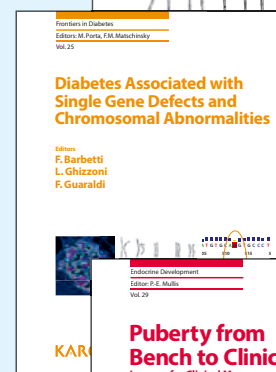
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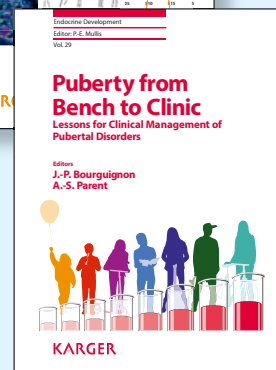
## New books available at the Wisepress booth



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., 2017  
ISBN 978-3-318-06097-3  
[www.karger.com/mhg](http://www.karger.com/mhg)



Frontiers in Diabetes, Vol. 25  
**Diabetes Associated with  
Single Gene Defects and  
Chromosomal Abnormalities**  
Editors: Barbetti, F. (Rome); Ghizzoni, L.;  
Guaraldi, F. (Turin)  
X + 192 p., 20 fig., 11 in color, 10 tab., 2017  
ISBN 978-3-318-06024-9  
[www.karger.com/fid](http://www.karger.com/fid)



Endocrine Development, Vol. 29  
**Puberty from Bench to Clinic**  
Lessons for Clinical Management of  
Pubertal Disorders  
Editors: Bourguignon, J.-P. (Liège);  
Parent, A.-S. (Liège)  
X + 264 p., 17 fig., 5 in color, 27 tab., 2016  
ISBN 978-3-318-02788-4 (hard cover)  
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