



The International Academy  
of Human Reproduction

16<sup>TH</sup> WORLD  
CONGRESS  
on human  
reproduction

18/21 MARCH 2015  
GRAND HYATT  
BERLIN, GERMANY

FINAL PROGRAM



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**A**s President of the International Academy of Human Reproduction it is my pleasure to welcome you to the 16th World Congress on Human Reproduction.

The World Congress of the International Academy of Human Reproduction became the most significant venue for the scientific exchange in human reproduction, with high quality of presentations and debates. A truly international gathering of scientists and clinicians who are working in their respective countries to advance our collaborative agenda and making progress in the science of Human Reproduction.

The main objectives of IAHR are:

- To extend the knowledge in all aspects of human reproduction, fertility and infertility, and family planning, as well as population affairs.
- To encourage exchange of clinical experience and promote scientific thought and investigation.
- To consider ethical and social implications of the current practice of human reproduction and reproductive biology.

*A truly international  
gathering to advance  
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**T**he Fellows of the Academy are selected among those applicants from the fields of clinical medicine, medical and biological sciences, and other fields related to reproductive health and medicine. Fellows are elected on basis of their singular and significant contributions to the field and they must be acknowledged as world leaders in their discipline. Our Congress promotes excellence in reproduction and aims to bridge gaps between the expansion of information and its implementation in clinical practice. The advances in technology and scientific knowledge have created new ethical dilemmas, which may influence societies around the world. These will be broadly discussed.

90 years ago in the Humboldt University in Berlin a most important discovery in our field of human reproduction was achieved by Professors Selman Ascheim and Bernard Zondek, the pregnancy test known as Ascheim - Zondek Test. I welcome you in the city of Berlin. A city of culture, politics, media and science. Modern Berlin is home to renowned universities, orchestras, museums, entertainment venues. Take time to explore Berlin; it's past and present.

*Joseph G Schenker,  
President International Academy of Human Reproduction*



#### **President**

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We welcome you wholeheartedly the second time to the city of Berlin – in the now United Germany - for the 16<sup>th</sup> World Congress on Human Reproduction (the 3<sup>rd</sup> one was held in 1981 in Berlin, when we still had a separated Germany).

**T**he International Academy of Human Reproduction (IAHR) has provided a multi-facetted program covering the entire field of Reproduction which includes research and clinical papers through all faces of life, how to protect from cancers and how to preserve the different organ systems, it includes assisted reproductive technologies and pregnancies. “The fellows of IAHR”, which are eminent professors from around the world, will all be present to discuss the various issues with you.

*A multi-facetted program  
covering the entire field  
of Reproduction  
including research  
and clinical papers  
through all faces of life*

In Germany we have gone and still go through a lot of sadness and pleasure but we try to keep our spirits high. Therefore we want to greet you with a verse of our humoristic poet, Wilhelm Busch (1832 – 1908).

Will das Glück nach seinem Sinn	<i>May destiny's luck</i>
Dir was Gutes schenken,	<i>Reward you the best</i>
Sage Dank und nimm es hin	<i>Be thankful indeed</i>
Ohne viel Bedenken	<i>And forget all the rest</i>
Jede Gabe sei begrüßt,	<i>Accept every gift</i>
Doch vor allen Dingen:	<i>Without too much thought</i>
Das worum du dich bemühst,	<i>And may your life's work</i>
Möge dir gelingen.	<i>Bring all that you sought</i>

We wish you with our interesting program rewarding and happy days at the conference and please enjoy the interesting capital of our country, the city of Berlin.

*Liselotte Mettler (Kiel) and Wolfgang Holzgreve (Bonn)*  
*Chairpersons of the 16<sup>th</sup> World Congress of Human Reproduction (IAHR)*

Seppala Markku (FI)  
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#### **Presidents of the Congress**

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Egarter Christian (AT)  
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Huber Johannes (AT)  
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Kiesel Ludwig (DE)  
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## THE EXECUTIVE BOARD OF THE INTERNATIONAL ACADEMY OF HUMAN REPRODUCTION



### **Joseph G. Schenker (IL)**

President of International Academy of Human Reproduction. Professor of Obstetrics and Gynecology at The Hebrew University of Jerusalem. Chairman of the Department of Obstetrics and Gynecology (Emeritus), Hadassah-University Hospital, Jerusalem. His research has involved experimental and clinical studies in the endocrinology of human reproduction, development of methods for contraception, and development of technologies in practice of assisted reproduction. He is interested in the ethical aspects of reproduction and gynecological and obstetric practice, and has chaired the Ethical Committee of IFFS and the FIGO Committee for the Study of Ethical Aspects on Human Reproduction. He has produced publications in medical journals and several books in the field of obstetrics & gynecology and reproduction.



### **Liselotte Mettler (DE)**

Professor Dr. Med. Liselotte Mettler was born in Vienna, Austria. From 1959-1981 she did her medical studies, doctorate, medical specialist training in Obstetrics - Gynecology and Reproductive Medicine, habilitation, and professorship in Tübingen, Germany, Vienna, Austria and Kiel, Germany. Her main fields of activity are Reproductive Medicine, Gynaecological Endoscopy, Endometriosis and Gynaecological Endocrinology. Prof. Mettler is actively participating in many societies and organizations. She has written over 700 publications, 20 books and 4 textbooks. The last one of 2012 with the Kiel School of Gynecological Endoscopy entitled *practical manual of laparoscopic and hysteroscopic surgery*. She has 3 sons. She is General Secretary of the International Academy of Human Reproduction (IAHR).



### **Andrea R. Genazzani (IT)**

Full Professor of Obstetrics and Gynecology and nominated Director of the Department of Obstetrics and Gynecology at the University of Cagliari. From 1<sup>o</sup> November 1982 he was nominated Director of the Department of Obstetrics and Gynecology of the University of Modena and since 1994 up to 2012 he became Director of the Department of Obstetrics and Gynecology of the University of Pisa. In 1994 he was awarded with the Honoris Causa Laurea by the University of Wrocław in Polonia, in 2005 he was awarded with the Honoris Causa Laurea by the University "Ovidius" of Costanta in Romania, in 2007 he was awarded with the Honoris Causa Laurea by the University of Bucharest in Romania and in 2009 he was awarded with the Honoris Causa Laurea by the University of Athens in Greece. In 2011 he was entitled Professor Emeritus of the Ministry of Health and Social Development of Russian Federation.



### **John J. Sciarra (US)**

John J. Sciarra, MD, PhD is Professor and Chair Emeritus of the Department of Obstetrics and Gynecology at Northwestern University Medical School. In Relation to international activities, Dr. Sciarra served as the president of the International Federation of Gynecology and Obstetrics (FIGO) and is editor emeritus of the International Journal of Gynecology and Obstetrics. At the world health organization (WHO), he served as Chair of the scientific and ethical review committee of the special program for research, education and research training in human reproduction. Dr. Sciarra is the founding Editor of the Global Library of Women's Medicine (GLOWM) and is currently the Editor Emeritus. GLOWM provides open-access educational information for physicians in over 170 countries and contains no advertising.



## ACTIVE MEMBERS

### Adamyán Leyla (RU)



#### Barri Pedro N. (ES)

He graduated from the Faculty of Medicine in Barcelona in 1971. He had his training in Obstetrics and Gynecology was in Barcelona and in France and England. He received his doctorate in 1993 writing the thesis “Respuesta Anómala a la Estimulación de la Maduración Folicular en Fecundación In Vitro” with qualification Cum Laude. In December, 2003 he is nominated A Corresponding Academician of the Reial Acadèmia of Medicine of Catalonia. He has published 102 articles and he has presented 283 lectures and 172 scientific conferences and has participated as guest professor in many national and international congresses.

At present, he is the Director of the Department of Obstetrics, Gynaecology and Reproduction of the Institut Universitari Dexeus. From January, 2011 he is The Director of the Chair of Investigation in Obstetrics and Gynaecology of the Institut Universitari Dexeus of the Universitat Autònoma de Barcelona.



#### Birkhäuser Martin (CH)

Martin H. Birkhaeuser gained his MD in 1969 from the Univ. of Basel (Switzerland), and specialized first in endocrinology (Univ. of Geneva), then in Gynaecol. Endocrinol. & Reprod. Medicine (ass. prof., Univ. of Basel).

In 1993, he became professor and Head of the div. of Gynaecol. Endocrinol. & Reprod. Medicine at the Univ. of Berne. His special interests concern menopause (bone/lipid metabolism, quality of life, impact of HRT) and of the PCO-Syndrome. He retired on December 31th, 2008.

Martin H. Birkhaeuser is an Honorary Founding President of the Europ. Menopause & Andropause Society and has been a member of the Executive Committee of the IMS (Treasurer 2005-2008).



#### Beier Henning M. (DE)

Professor and Chairman, Institute of Anatomy and Reproductive Biology, RWTH University of Aachen, Germany (1974-2007).

Visiting Scientist, NIH (USA), NIEHS, Research Triangle Park, NC (1975-1976). Research Consultant, Special Programme on Human Reproduction, WHO, Geneva (1972-2000).

Honorary Member of German Society of Reproductive Medicine (2007).

Professor Emeritus, Institute of Molecular and Cellular Anatomy, University Hospital Aachen (since 2008). German National Academy of Sciences Leopoldina (ML), current responsibilities for task forces on Stem Cell Research, Legislation of Reproductive Medicine in Germany, Legislation of PGD in Germany, Collaboration of Leopoldina and Korean Academy of Sciences and Technology.



#### Benagiano Giuseppe (IT)

Professor Emeritus, University “la Sapienza”, Rome and Senior Consultant to the President, University Campus Biomedico, Rome.

Formerly: Director, UNFPA, UNDP, WHO, World Bank Special Programme of Research in Human Reproduction. Professor, Director of the First Institute of Obstetrics & Gynaecology and Dean the 1st Post-graduate School in Gynaecology & Obstetrics, University “la Sapienza” in Rome. Director General, the Italian National Institute of Health. Secretary general, FIGO. Visiting Professor, Ohio State University and Peking Union Medical College University, Guest Professor, Health Science Centre of Peking University. Honorary Fellow the American, Indian and Royal (British) Colleges of Obstetrics and Gynaecology; Honorary Senator, Szeged University, Hungary. Past-President, International Society for the Advancement of Contraception.



#### Ben-Rafael Zion (IL)

Prof. Zion Ben-Rafael, Board certified in ObGyn Israel (1983) and USA (1992).

Previously: Professor- “Tarnesby Chair of Fertility regulation” Tel Aviv University and Chairmen, Dept of OBGYN and IVF, Rabin Medical Center, Beilinson and Hasharon Campuses. Currently: IVF unit Laniado Hospital.

Publications: over 400 Scientific Publications, 340 original articles, 2 books written, 13 Books edited. Founder and Chairman: COGI- World Congress on Controversies in Obstetrics, Gynecology and Infertility; Founder-Mediterranean Club Congress, that predecessor of COGI.

Editorial Board Fertility Sterility 1993-1994; Founder and editor of a Series of debates entitled “Controversy” in the “J of IVF and Genetics” 1989

**Buchholz Tina (DE)**

Doctor Tina Buchholz is a clinical specialist in Reproductive Genetics. During her training, Tina specialized in Human Genetics and in Gynecology and Obstetrics and Reproductive Medicine. She is head of a private Centre for Reproductive Genetics in Munich, Germany as well as head of the Cytogenetics Unit of the Institute of Human Genetics at the Technical University in Munich. Her major interest is identifying the genetic background, interactions and alterations in human reproduction as well as facilitating solution for genetic issues in reproduction worldwide.

Currently she is the President of the German Society of Reproductive Medicine. Recently Tina has been appointed as Scientific Director for IFFS. With regard to her interdisciplinary expertise, she is the editor for Genetics for the Journal of Reproductive Medicine and Endocrinology.

**Coutifaris Christos (US)**

Christos Coutifaris, M.D., Ph.D. is the Nancy and Richard Wolfson Professor of Obstetrics and Gynecology, Chief of the Division of Reproductive Endocrinology and Infertility and Associate Director of the Center for the Study of Epigenetics in Reproduction at the University of Pennsylvania. He has directed research programs in reproduction under continuous NIH grant support for more than 20 years. He has served on the Division of Reproductive Endocrinology and Infertility of the American Board of Obstetrics and Gynecology, was President of the Society of Reproductive Endocrinology and Infertility and was on the Executive Board of the American College of Obstetricians and Gynecologists. He is currently on the Board of Directors of ASRM.

**Creatsas George K., (GR)**

George K. Creatsas is Professor of Obstetrics and Gynecology and Chairman of the 2nd Department of Obstetrics and Gynecology at the University of Athens, Greece. He served as a Dean of the University of Athens Medical School for the years 2003–2007 and as a Vice Rector of the University of Athens Greece (2006 – 2010). Professor Creatsas has published more than 376 papers with more than 3234 citations (h index 33) in international peer review Journals in the fields of corrective gynecologic surgery, menopause, pediatric and adolescent gynecology and family planning. He is the Editor of 15 proceedings and 5 books in Obstetrics and Gynecology. He is Honorary Chief Editor of the European Journal of Contraception and Reproductive Health Care, Chief Editor of the Journal of Adolescent Gynecology – Reproduction and Menopause (Greece) as well as member of the Editorial Board of the Journals: Acta Obstetrica Gynecologica Scandinavica, Gynecological Endocrinology.

**De Cherney Alan (US)****Devoto Luigi C., (CL)**

Dr Devoto was one of the founding director of Institute for Maternal and Child Research at the Faculty of Medicine University of Chile. Devoto has been national and internationally recognized for his research and post graduate research training programs in human reproduction which have been sponsored continuously by the Chilean Research Council, WHO, Rockefeller Foundation and Pharmaceutical companies. He has served as elected member of many national and international medical science organization.

Dr Devoto's research interest:

Molecular regulation of steroid biosynthesis by the human corpus luteum, Molecular mechanisms involved in human ovulation, Assisted Reproduction technology, Gynecological endoscopy.

He has published over 103 original publication in international peer review journals.

**Diedrich Klaus (DE)**

Prof Klaus Hermann Rolf Diedrich received his Ph. D. in obstetrics and gynaecology in 1981. Since then he has been, first consultant at the department of OB/GYN of the university clinic of Bonn, founding member of the European Society of Human Reproduction and Embryology (ESHRE) and held the offices of secretary, chairman-elect and president of (ESHRE). Prof Diedrich is a Fellow of the Royal College of Obstetrics and Gynecology and vice-president of the Foundation of the German-Greek Society of Obstetrics and Gynecology. Prof Diedrich is currently medical director of the University Hospital of Lübeck. Prof Diedrich is a member of 18 national and international editorial boards and has published over the years 480 papers in national and international journals.

**Di Renzo Gian Carlo (IT)**

Prof Gian Carlo Di Renzo is currently Professor and Chair of the Department of Obstetrics and Gynecology at the University of Perugia, and Director of the Reproductive and Perinatal Medicine Center, Santa Maria della Misericordia University Hospital in Perugia, in addition to being the Director of the Permanent International and European School of Perinatal and Reproductive Medicine in Florence, Italy. He has been principal investigator of numerous research projects for the National Research Council and for the Ministries of University and Health of Italy and of the European Union Research Projects. He has served as General Secretary of the Italian Society of Perinatal Medicine and President of the Italian Society of Ultrasound in Obstetrics and Gynecology. Prof Di Renzo has co-authored over 1100 papers and 70 books and has been invited as speaker/chairman to more than 1200 international and national congresses, meetings and courses in 90 different countries. He is a member of the Editorial Board of several international journals

**Giudice Linda C. (US)**

Linda C. Giudice, MD, PhD is Distinguished Professor and Chair of Obstetrics, Gynecology and Reproductive Sciences at the University of California, San Francisco. She is a biochemist and reproductive endocrinologist specializing in endometriosis and infertility. Her research focuses on endometrial function and regeneration, placental-uterine interactions and environmental impacts on reproductive health. She has mentored over 200 students, fellows and faculty, authored > 275 peer-reviewed publications and co-editor of 5 textbooks on women's health, reproductive environmental health, endocrinology, endometrium and endometriosis. She is ASRM Past-President and current President of the World Endometriosis Society. Dr. Giudice is on the March of Dimes Scientific Advisory Council and was elected to the Institute of Medicine of the US National Academies.

**Gomel Victor (CA)**

Former Head & Professor Department of Obstetrics & Gynecology University of British Columbia. President of the International Society of IVF. Recognized for pioneering work in both microsurgery and operative laparoscopy. Author of several books and numerous scientific articles published in international journals. Served on the editorial boards of numerous prestigious international journals. Served in the executive and served as president of several societies. Received honorary membership and awards of excellence from numerous international scientific societies including ESHRE, and universities, including his own, UBC. Awarded, Chevalier de la Legion d'Honneur, 2003, Elected, Fellow World Academy of Art and Sciences, 2008, Doctor of Science Honoris Causa, Simon Fraser University, 2009, Awarded the prize Salat-Baroux, in reproduction, by the National Academy of Medicine of France, 2013.

**Holzgreve Wolfgang (CH)**

Currently he is on a sabbatical at the Institute for Advanced Study in Berlin, where he is doing research on Maternal-/Child-Health in Low Income Countries. Prof. Holzgreve's main research has been in the area of prenatal diagnosis and therapy where he has been a strong advocate of Person-centered Medicine. Besides his involvement in the development of invasive techniques, an emphasis in research and development over the last 20 years was Non-invasive Prenatal Diagnosis from maternal blood. His research resulted in more than 500 original papers, more than 10 books, Editorial Board memberships of 15 journals and a Hirsch-index of 41. He was Editor-in-chief of the Journal Fetal Diagnosis and Therapy for many years, and currently he is the Associate Editor of the International Journal of Gynaecology and Obstetrics. He received many awards and received five honorary doctoral degrees. He was President of the German Societies of Reproductive Medicine and of Perinatal Medicine as well as President of the Swiss Society of Obstetrics and Gynaecology.

**Khomassuridze Archil (GE)**

In 1997, at his initiation, Georgia officially introduced medical Discipline "Reproductology". He is the founder and the President of Georgian Association of Reproductive Health, Head of Department of Reproductology, Obstetrics and Gynecology in Tbilisi State University and was the initiator of introduction of Contraception, Endoscopic surgery and IVF in Georgia. He pioneered the introduction of Mifepristone in Obstetrics, Gynecology and Reproductology in the USSR and Georgia. Since 1985, under his guidance, Zhordania Institute started the study and introduction into practice of Mifepristone and this process continues today. Prof. A. Khomassuridze is an author of more than 450 scientific publications, 6 monographs, 5 manuals, 3 Patents.





**Klimek Rudolf, (PL)**

Ordinary professor of Jagiellonian University Cracow

Editor, author and co-author of over 550 publications (papers, reviews and 53 books in gynecology, obstetrics, oncology, endocrinology, internal medicine, sexology and physiology).

Main scientific achievements: Introduction for the first time in the world of hypothalamic hormones in medicine and synthetic ACTH in obstetrics, elaboration of enzymatic monitoring of pregnancy (oxytocin-oxytocinase system) and hormonal management of delivery, description of hypothalamic post-pregnancy syndrome, demonstration of different reactions of cervical vessels to the hypothalamic hormones in precancerous and cancerous stages of uterine cervix, description of neoplasms as natural, biological dissipative structures, thermodynamic theory of health and disease, introduction into gynecological practice new methods with nuclear magnetic resonance and immunotherapy of cervical intraepithelial neoplasia, description of informatonoses as a new kind of social diseases, including blameful anti-humanitarian socially tragic advertisement or action syndrome.



**Kovacs Gabor T (AU)**

Reproductive Gynaecologist, Subspecialist in Reproductive Endocrinology and infertility.

Director Monash IVF.

Professor of O & G Monash University

35 years experience in IVF, Ovulation Induction, Male subfertility, Donor Insemination and fertility surgery.

Authored/co-authored more than 160 articles, and edited/co-edited eleven textbooks (seven for Cambridge University Press). Also authored/co authored five books for the public.

Past President of a Planning Australia and The Fertility Society of Australia, Past Chair of IVF Directors' Group Australia, and Councillor RANZCOG 1995 to 2001. Currently, Board Member Monash IVF, Isis Fertility Canberra, Carl Wood Foundation, and Northern Hospital Honorary Consultant to Family Planning Victoria.



**Sanja Kupesic Plavsic (USA)**

Professor of Obstetrics and Gynecology and Assistant Dean for Faculty Development at Paul L Foster School of Medicine, Texas Tech University Health Sciences Center at El Paso, Texas, USA.

Dr. Kupesic has published 198 peer-reviewed articles and authored/coauthored 383 book chapters. Her work was cited 4,360 times. She has edited 17 books, four slide atlases, two video tapes and three educational DVDs. In a capacity of invited speaker she attended 277 national and/or international meetings. For her accomplishments in research and teaching Dr. Kupesic received major local, national and international scientific awards including the international award William Liley for contribution to the field of human reproduction, perinatal medicine and ultrasound.



**Kurjak Asim, (HR)**

Professor of OB/GYN. Dean, School of Health Science, Dubrovnik International University.

Publications: peer review articles – more than 400; books (written or edited) – 104.

Coordinator of Educational Committee of WAPM; vice-president of International Academy of Perinatal Medicine, Fellow of World Academy of Art and Science; Fellow of Academy of Science and Art of Bosnia and Herzegovina; director of Ian Donald Inter-University School of Medical Ultrasound. Editor-in-chief of Donald School Journal of Ultrasound in Obstetrics and Gynecology.

Doctor Honoris causa – Universities of Banja Luka, Budapest, Barcelona, Bucharest, Athens, Montevideo, Moscow and Minsk.



**Laufer Neri (IL)**

Chairman of the Division of Obstetrics and Gynecology at Hadassah-University Hospital

He studied at the Hebrew University, Hadassah Medical School. He was a research fellow at the Department of Hormone Research at the Weizmann Institute of Science in Rehovot Israel and in 1982-1984 was an Andrew W. Mellon Fellow in Reproductive Medicine at Yale University School of Medicine.

Between 1986-1988 he served as Director of the IVF Program at the Mount Sinai Medical Center in New York. Upon his return to Israel he was Director of the IVF unit at Hadassah Medical Center in Jerusalem and from 1993-1998 Chairman of the Department Ob/Gyn at Hadassah University Hospital on Mount Scopus.

In January 1999 he also became Chairman of Department Ob/Gyn at Hadassah University Hospital in Ein Kerem. Since 1993 he is a Professor of Obstetrics and Gynecology at the Hebrew University of Jerusalem.

**Naftolin Frederick (US)**

Frederick Naftolin, MD, D. Phil. was Chairman of Obstetrics and Gynecology at McGill University, 1975-8 and Yale University, 1978-2000. He has been Professor and Head of Reproductive Biology Research at New York University since 2005. Dr. Naftolin's scientific contributions include the observation of gonadotrophin binding by the ovary, response to sheep gonadotrophin releasing hormone (GnRH), that the blood pre-ovulatory estrogen peak precedes the gonadotrophin surge, discovery of estrogen synthesis by brain tissue, discovery of the pulsatile pattern of gonadotrophin in men and women, discovery of estrogen-induced hypothalamic synaptic plasticity (EISP) and its role in GnRH/gonadotrophin feedback control, and, the existence and action of the ovarian renin-angiotensin system (OVRAS). Most recent contributions include DHEA- and sex steroid-regulated NCAM polysialylase in human blood vessel endothelium inhibits NCAM's tethering of monocytes to human vascular endothelium, and, the role of ezrin in cell transformation and cancer pathogenesis and treatment.

**Patrizio Pasquale (US)**

Dr. Pasquale Patrizio is a board certified specialist in Obstetrics & Gynecology, Reproductive Endocrinology and Infertility, Andrology and master in Bioethics. He is Professor and Director, Yale University Fertility Center. He is an associate Editor for Journal of Assisted Reproduction and Genetics, section editor of the American Journal of Obstetrics and Gynecology and Reproductive Biomedicine on Line and editorial board of Fertility & Sterility. Currently is the Vice President of the International Society for Fertility Preservation (2013-2015). He has authored 3 books, 393 scientific papers (60 book chapters, 135 peer-reviewed publications and 198 abstracts) and holds 2 issued US patents (diagnostics and therapeutics). He is Honorary member of Italian Society of Fertility and Sterility, Mexico and Chile and has received prize paper awards from ASRM and ESHRE. His research interests include: Improving the efficiency of ART, reducing multiple pregnancy, fertility preservation strategies, simplify the IVF laboratory and methods to lyophilize gametes and stem cells.

**Regan Lesley (GB)**

Lesley Regan is Professor of Obstetrics & Gynaecology at Imperial College and Heads the Department at St Mary's Hospital, London. Her principal clinical interests are recurrent miscarriage and fertility sparing therapies for uterine fibroids. As Deputy Head of Surgery & Cancer she chairs the Academic Opportunities Committee, is Athena Swan champion and Director of the Women's Health Research Centre.

Professor Regan is Vice President for Strategic Development at the Royal College of Obstetricians and Gynaecologists and chairs the FIGO Women's Sexual and Reproductive Rights Committee. Lesley is also a member of the Royal Society of Medicine's Global Health Steering Group, the Institute of Global Health and Innovation at Imperial College and has chaired the RCOG Global Health Policy Advisory and Advocacy Committees. She is using the natural synergy of these appointments to help make a sustainable contribution to Global Women's Health.

**Shoham Zeev (IL)**

Professor Shoham has been a specialist in Obstetrics, Gynecology and Reproductive Medicine for over 30 years. He is the Director of the Reproductive Medicine and IVF Unit at the Kaplan Medical Center in Rehovot, Israel. Prof. Shoham has published over 130 papers in the field of Reproductive Medicine, has contributed chapters to numerous books and has edited two books. In the mid-1990s he established and developed Controversies in Obstetrics, Gynecology and Infertility, an international congress committed to excellence in gynecology and infertility. He also launched a number of Reproductive Medicine congresses and is Co-Founder and Secretary of the Academy of Clinical Debates and Controversies in Medicine; he also co-directs IVF-Worldwide.com.

**Tommaso Simoncini (IT)**

Tommaso Simoncini is Professor of Obstetrics and Gynecology at the University of Pisa. He has extensively studied the mechanisms of actions of sex hormones relevant to cardiovascular disease, cancer metastasis and brain disorders. TS has published over 120 high-impact original papers.

TS is an officer of the International Society of Gynecological Endocrinology and European Menopause and Andropause Society and serves on the Board of the European Society of Gynecology and International Menopause Society. TS is Editor of Maturitas, Journal of Endocrinological Investigation and Vascular Pharmacology. TS has received prestigious international Scientific Awards from the leading Societies in Obstetrics, Gynecology and Reproductive Endocrinology.

**Strauss Jerome F. III (US)**

Jerome F. Strauss, III is the Dean of the Virginia Commonwealth University School of Medicine and Executive Vice President for Medical Affairs of the VCU Health System. He sits on Board of Scientific Counselors of NICHD and the Discovery Expert Group of the Bill & Melinda Gates Foundation. He has authored over 290 original scientific articles, and holds 12 issued U.S. patents for discoveries in diagnostics and therapeutics. His honors include the President's Achievement Award from the Society for Gynecologic Investigation (SGI), of which he is past President; the Society for the Study of Reproduction Research Award; election to the Institute of Medicine, National Academy of Sciences; the Transatlantic Medal of the British Endocrine Society, the Distinguished Graduate Award from the University of Pennsylvania School of Medicine, and the Distinguished Scientist Award from SGI. He received the Rector's Medal from the University of Chile and shared the Fondo Nestle Award for Investigations in Nutrition.

**Tan Seang L. (CA)**

Dr. Tan is Dodds Professor and Chairman of the Department of Obstetrics and Gynecology at McGill University.

He is an internationally recognized infertility expert and a pioneer in the simplification of in-vitro fertilization (IVF). He led the team that produced the world's first air transport IVF and ICSI pregnancies and is a pioneer in Canada in the use of IVM of human oocytes for the treatment of infertility.

Dr. Tan has published 7 books and over 240 original scientific papers and review articles. He has been on the editorial board of 9 medical journals and is a member of the FIGO and Gynecology Expert Advisory Panels on Reproductive Medicine and Ultrasound and a fellow of the International Academy on Human Reproduction. He has also been awarded the Howard Eddey Gold Medal by the Royal Australasian College of Surgeons and the MRCOG Gold Medal by the Royal College of Obstetricians and Gynecologists in the United Kingdom.

**Taylor Hugh S. (US)**

Doctor Hugh S. Taylor is the Anita O'Keeffe Young Professor of Women's Health and chair of the Department of Obstetrics, Gynecology and Reproductive Science, at the Yale School of Medicine in New Haven, Connecticut. He is also Professor of Molecular, Cellular and Developmental Biology at Yale University and Chief of Obstetrics and Gynecology at Yale-New Haven Hospital. He is a board certified specialist in Obstetrics/Gynecology and in Reproductive Endocrinology.

His basic science research focuses on uterine development, the regulation of developmental gene expression by sex steroids, endocrine disruption and on stem cells. Dr. Taylor has published more than 50 articles in leading medical journals. He serves on several editorial boards and as a reviewer for numerous scientific journals and is frequently invited as a speaker at national and international medical meetings.

## PAST CONGRESSES

1<sup>st</sup> Congress 1974 Rio de Janeiro, Brazil

2<sup>nd</sup> Congress 1979 Tel Aviv, Israel

3<sup>rd</sup> Congress 1981 Berlin, Germany

4<sup>th</sup> Congress 1983 Bombay, India

5<sup>th</sup> Congress 1985 Athens, Greece

6<sup>th</sup> Congress 1987 Tokyo, Japan

7<sup>th</sup> Congress 1990 Helsinki, Finland

8<sup>th</sup> Congress 1993 Bali, Indonesia

9<sup>th</sup> Congress 1996 Philadelphia, USA

10<sup>th</sup> Congress 1999 Salvador, Brazil

11<sup>th</sup> Congress 2002 Montreal, Canada

12<sup>th</sup> Congress 2005 Venice, Italy

13<sup>th</sup> Congress 2009 Venice, Italy

14<sup>th</sup> Congress 2011 Melbourne, Australia

15<sup>th</sup> Congress 2013 Venice, Italy

16<sup>th</sup> Congress 2015 Berlin, Germany





**Trounson Alan (AU)**

B.Sc. (Hons), M.Sc. University NSW, Ph.D. Sydney University, Australia; Dr Honoris Causa, Vrije Universiteit Brussels; Hon LLD Monash University

Appointed the Dalgety Postdoctoral Fellow ARC Institute of Biochemistry and Reproductive Biology (1974-6), Cambridge, UK. His scientific accomplishments include; the pioneering of human in vitro fertilisation (IVF) and associated reproductive technologies; the diagnosis of inherited genetic disease in preimplantation embryos; the discovery and production of human embryonic stem cells and their ability to be directed into neurones, prostate tissue and respiratory tissue.

In Jan. 2008-present, he was appointed President of the California Institute for Regenerative Medicine, responsible for the management of the fund for stem cell research in California (CIRM). He has overseen and extraordinary development of basic science which has led to more than 1000 publications (24% in high impact factor journals) in peer reviewed journals in the 4 years of his tenure as President.



**Vartej Petrache (RO)**

Professor and head of the Department of Ob/Gyn in the Bucharest University Hospital.

He is Author and co-author of 14 monographies and over 400 scientific articles.

He was an active participant at several Medical Congresses in Romania and abroad.

He serves on the editorial boards of several medical journals.

He is President of the Romanian Society of Ob/Gyn, of the Romanian Society of Endocrinological Gynecology, and member of the: Romanian Academy of Medical Sciences, International Society of Gynecological Endocrinology, European Society of Investigations in Ob/Gyn, Society for the Study of Pathophysiology of Pregnancy - Organisation Gestosis, World Society of Labour and Delivery, European Society of Gynecological Oncology, Medical Balkan Union, Honorific Member of the Hungarian Society of Ob/Gyn, Member of International Academy of Human Reproduction, and Doctor Honoris Causa of the University of Medicine and Pharmacy of Kishinev (Moldavia).

*Save the date*  
*15–18 March 2017*



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18

# WEDNESDAY 18<sup>TH</sup> OF MARCH

## AT A GLANCE

WEDNESDAY 18<sup>TH</sup> OF MARCH

18

Ballroom A

15.00-17.00

Opening Symposium

Endometriosis and adenomyosis today

17.30-18.30

Opening Ceremony

18.30-19.00

Opening Lecture



From basic cancer research to cancer prevention

Zur-Hausen Harald (DE)

Moneo Piano and Exhibition area

19.00-21.00

Poster Session

## WEDNESDAY 18<sup>TH</sup> OF MARCH

15:00 → 17:00

Ballroom A

Opening Symposium

Gynecological  
Endocrinology

Endometriosis and adenomyosis today

Endometriosis

Chairperson/s: **Mettler Liselotte (DE)**, **Schenker Joseph (IL)**

Contraception

**Brosens Ivo (BE)** Perinatal origin of endometriosis: a call for registration of neonatal uterine bleeding

Menopause

**Kiesel Ludwig (DE)** Regulation of the pathogenesis of endometriosis by miRNA**Taylor Hugh (US)** Endometriosis: genetics, epigenetics and stem cells**Petraglia Felice (IT)** Pathogenetic correlation of new medical treatments

17:30 → 18:30

Ballroom A

Opening Ceremony

**Genazzani Andrea R. (IT)** General Secretary of the International Academy of Human Reproduction (IAHR)**Buchholz Tina (DE)** President of the German Society of Reproductive Medicine (DGRM)**Mettler Liselotte (DE)** Co-President of the Congress**Czaja Mario (DE)** Health Senator of Berlin**Holzgreve Wolfgang (DE)** Co-President of the Congress**Schenker Joseph (IL)** President of the International Academy of Human Reproduction (IAHR)**Van der Poel Sheryl (CH)** World Health Organization Programs in Human Reproduction

18:30 → 19:00

Ballroom A

Opening Lecture

Gynecological  
Cancers

From basic cancer research to cancer prevention

Chairperson/s: **Holzgreve Wolfgang (DE)****Zur Hausen Harald (DE)** From Basic Cancer Research to Cancer Prevention

19:00 → 21:00

Moneo Piano

Poster Session (see page 40 for poster's list)

# FROM BASIC CANCER RESEARCH TO CANCER PREVENTION

**Lecturer:** Zur-Hausen Harald (DE) **Moderator:** Holzgreve Wolfgang (DE)

Advances during the past 2-3 decades permitted the identification of a number of infectious agents linked to 21 % of global cancer incidence. In common types of human cancers, besides a bacterial infection, *Helicobacter pylori*, causing the majority of gastric cancers, specific viral infections with Hepatitis B virus (HBV) and high risk human papillomaviruses (HPV) (mainly types 16 and 18) have been identified. HBV causes a substantial percentage of liver cancers, high risk HPVs cause cancer of the cervix, the second most frequent cancer in females. Genetic engineering permitted the development of vaccines against HBV and HPV infections.

These vaccines represent the first preventive cancer vaccines, providing long-time protection. Applied globally they have the potential to reduce the cancer burden in females by 12-15%, in males by 4-5%. In addition, novel modes of treatment of human immunodeficiency and hepatitis C viruses reduce the risk for cancer development linked to these infections.

The novel mode of cancer prevention by vaccination or treatment of persistent infections encourages further research on a potential involvement of other infections in cancers, not yet linked to exogenous agents.

We presently study the putative role of novel viruses in cancers of the colon and the breast, but also in multiple sclerosis. Epidemiological studies suggested a possible role of infectious events in these malignancies, probably due to consumption of bovine infected meat and dairy products. A number of novel single-stranded DNAs have been isolated from bovine serum and milk, but also from individual multiple sclerosis lesions. They are presently being analysed for a possible role in these cancers and neurological diseases.



**Zur-Hausen Harald (DE)**

German virologist and professor emeritus. He has done research on cancer of the cervix, where he discovered the role of papilloma viruses, for which he received the Nobel Prize in Physiology or Medicine 2008.

Harald zur Hausen was born on 1936 in Gelsenkirchen-Buer, Germany. He studied Medicine at the Universities of Bonn, Hamburg and Düsseldorf and received his M.D. in 1960. After his internship he worked as postdoc at the Institute of Microbiology in Düsseldorf, subsequently in the Virus Laboratories of the Children's Hospital in Philadelphia where he was later appointed as Assistant Professor. After a period of 3 years as a senior scientist at the Institute of Virology of the University of Würzburg, he was appointed in 1972 as Chairman and Professor of Virology at the University of Erlangen-Nürnberg. In 1977 he moved to a similar position to the University of Freiburg. From 1983 until 2003 he was appointed as Scientific Director of the Deutsches Krebsforschungszentrum (German Cancer Research Center) in Heidelberg. He retired from this position in 2003.

He received a number of national and international awards, among them the Robert-Koch-Price, the Charles S. Mott Price of the General Motors Cancer Research Foundation, the Federation of the European Cancer Societies Clinical Research Award, the Paul-Ehrlich-Ludwig Darmstädter-Price, the Jung-Price, Hamburg, the Charles Rudolphe Brupbacher Price, Zürich, the Prince Mahidol Award, Bangkok, the Raymond Bourguin Award, Paris, the Coley-Award, New York, the Life Science Achievement Award of the American Association for Cancer Research, San Diego, and the Nobel-Prize for Medicine, 2008.

He received 30 honorary doctorates from the Universities of Chicago, USA, Umeå, Sweden, Prague, Czech Republic, Salford, UK, Helsinki, Finland, Erlangen-Nürnberg and Würzburg, both Germany, Ferrara, Italy, Melbourne, Australia, Buenos Aires, Argentina, Salerno, Italy, Warsaw, Poland, Madrid, Spain, Bucaramanga, Colombia, Los Angeles, USA, Jerusalem, Israel, Besancon, France, Valdivia, Chile, Ljubljana, Slovenia, Antwerp, Belgium, Pisa, Italy, New York, USA, Ioannina, Greece, Ho Chi Minh City (Saigon), Vietnam, Porto Alegre, Brazil, Athens, Greece, Guadalajara, Mexico, Patras, Greece, Nishny Novgorod, Russia, Pleven, Bulgaria.

He is an elected member of various academies (LEOPOLDINA, Heidelberg Academy of Sciences, Polish Academy of Sciences, Venezuela National Academy of Medicine, American Philosophical Society, Institute of Medicine of the National Academy of Sciences (USA), Foreign member of the US National Academy of Sciences and research organizations (EMBO, HUGO), National Academy of Sciences, USA, and became an Honorary Member of a number of biomedical scientific societies. A large number of Special Lectures and Visiting Professorships, Memberships in Editorial Boards and active involvements in the organization of international meetings complement his curriculum.

From 1989-1991 he was chairing the Association of National Research Centres, in Bonn, Germany. From 1993-1996 he was President of the Organization of European Cancer Institutes. From 2000-2009 zur Hausen was Editor-in-Chief of the International Journal of Cancer, and from 2006-2009 he was member of the Board of Directors of the International Union against Cancer (UICC). From 2003-2009 he was Vice-President of the German National Academy for Natural Sciences and Medicine LEOPOLDINA in Halle. Since 2006 he is a member of the National Science Transfer and Development Agency in Bangkok, Thailand.



INTERNATIONAL SCHOOL  
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## LESSONS

**Sultan Charles (FR)** Management of children/adolescents with disorders of sex differentiation (DSD)

**Mouriquand Pierre (FR)**  
Surgery of feminization in DSD patients

**Leger Juliane (FR)**  
CPP (Central Precocious Puberty): from diagnosis to treatment to get a normal development

**Sultan Charles (FR)**  
Peripheral precocious puberty: more and more frequent

**Paris Francoise (FR)**  
The hypothalamo-pituitary - ovarian axis during pubertal maturation

**Bouchard Philippe (FR)**  
Onset of puberty: genetic, endocrine and environmental factors

**Bouchard Philippe (FR)**  
Female growth disorders: differential diagnosis and management

**Bruni Vincenzina (IT)**  
Primary amenorrhea due to gonadal dysgenesis and primary ovarian failure: diagnosis, management and follow up

**Genazzani Alessandro (IT)**  
Functional hypothalamic amenorrhea as stress induced defensive system

**Guillaume Sebastein (FR)**  
Anorexia nervosa in adolescence: psycho-social, clinical and therapeutic aspects

**Simoncini Tommaso (IT)**  
Long term cardiovascular risks associated with amenorrhea

**Creatsas George (GR)**  
Abnormal menstrual bleeding for quantity and/or duration during pubertal maturation and adolescence

**Nappi Rossella (IT)**  
Pre-menstrual disorders and headache in adolescent and young adults

**Linglart Agnes (FR)**  
Impaired bone development during adolescence: diagnosis, treatment and follow-up

**Sultan Charles (FR)**  
Adrenarche and hyper-androgenism

**Genazzani Alessandro (IT)**  
Decreased insulin sensitivity: impact on body weight and ovarian function

**Tarlatzis Basil (GR)**  
Premature ovarian failure in adolescence and young adults: From diagnosis to therapy and follow-up for fertility preservation

**Birkhaueser Martin (CH)**  
Delayed puberty: impact on fertility

**Creatsas George (GR)**  
Mullerian duct abnormalities: the Maier-Rokitansky syndrome and its surgical management: reconstruction of vagina aplasia in young women

**Genazzani Andrea R. (IT)**  
Dimorphism of human brain: the basis of the gender differences

**Nappi Rossella (IT)**  
Discovering sexuality in adolescence

**Bruni Vincenzina (IT)**  
The choice of the better contraception for the adolescents

**Cameron Sharon (UK)**  
Emergency contraception and abortion

**Schenker Joseph (IL)**  
Pregnancy in adolescents and young adults

## CLINICAL CASES WITH THE EXPERT

Each day during the lunch the participants will have the possibility to interact directly with the lecturers: they will be divided in **groups of no more than 10 people** and can present to the expert **their own clinical cases or doubts** regarding the clinical diagnosis and therapy to discuss it with him and other colleagues.



INTERNATIONAL  
SOCIETY OF  
GYNECOLOGICAL  
ENDOCRINOLOGY

	Ballroom A	Ballroom B	Moneo-Piano	Library
08.30-09.30	<b>Debate</b> Industry sponsored session (See P. 68)	<b>Debate</b> Critical decision making in obstetrics	<b>Live surgery session</b> Reproductive Surgery in 2015 from the Department of Obstetrics & Gynaecology, University Hospitals Tübingen	<b>Scientific Society Symp.</b> Improving the success of infertility treatment (organized by the Mediterranean Society for Reproductive Medicine)
09.45-11.15	<b>Plenary session</b> Emergency contraception	<b>Plenary session</b> HPV and cervical cancer		<b>Plenary session</b> Endometriosis, fertility and sexuality
11.15-11.45	<b>Break</b>			
11.45-13.15	<b>Plenary session</b> The human endometrium as fertility determining factor	<b>Plenary session</b> Epigenetics in reproduction	<b>Plenary session</b> Menopause and hormones therapies	<b>Plenary session</b> Special Forum: new challenges in reproductive surgery
13.30-15.15	<b>Lunch Symposium</b> Industry sponsored session (See P. 68)	<b>Lunch Symposium</b> Progesterone from conception to delivery: the multifaceted role in biology and therapy (Session of the PREIS School Educational program)		
15.15-15.45	<b>Break</b>			
15.45-16.15	<b>Plenary Lecture</b> Reproductive health in the developing world	<b>Plenary Lecture</b> Eating disturbances, physical activity and chronic stress in adolescence: impact on health and future fertility	<b>Plenary Lecture</b> Androgen supplementation for post-menopausal women	<b>Plenary Lecture</b> Throughout Europe - feasibility (technical and outcome) and outcome
16.30-18.00	<b>Plenary session</b> Uterine myoma - modalities of therapeutic approaches and their impact on reproduction	<b>Plenary session</b> Oocyte and embryo predictors of IVF prognosis	<b>Plenary session</b> Contraception: uterine bleeding and menstruation disorders	<b>Scientific Society Symp.</b> Updates in Gynecological Endocrinology: from basic science to clinical impact (organized by the International Society of Gynecological Endocrinology)
18.00-19.00	<b>Debate</b> Ethical issues of ART practice	<b>Meet the experts</b> Ovarian cancer	<b>Meet the experts</b> Perinatal outcome of pregnancies from ART	



08:30 → 09:30

**Ballroom A** Industry Sponsored Session (see page 68)

**Ballroom B** Debate

Obstetrics

**Critical decision making in obstetrics**

Chairperson/s: **Arulkumaran Sabaratnam (GB)**

**Benagiano Giuseppe (IT), Creatsas George (GR), Di Renzo Gian Carlo (IT), Kurjak Asim (HR)**

**Kupesic Sanja (US)**

**Moneo Piano** Live surgery session (08:30 - 11:30)

Surgery

**Reproductive Surgery in 2015 from the Department Of Obstetrics & Gynaecology, University Hospitals Tübingen (director prof. Diethelm wallwiener)**

Chairperson/s: **Mettler Liselotte (DE), Neis Klaus (DE), Ulrich Uwe (DE)**

**Brucker Sara (DE) - Rothmund Ralf (DE) - Kraemer Bernhard (DE) - Keckstein Joerg (AT)**

**Library**

Reproduction,  
IVF

**Scientific Society Symposium**

**Improving the success of infertility treatment**

organized by the **Mediterranean Society For Reproductive Medicine - (MSRM)**

Chairperson/s: **Makrigiannakis Antonis (GR), Messinis Ioannis (GR)**

**Messinis Ioannis (GR)** Ovarian stimulation strategies in IVF

**Watrelet Antoine (FR)** Subtle tubal lesions: a new paradigm in tubal infertility?

**Makrigiannakis Antonis (GR)** Repeated Implantation Failure. Novel therapies

**Barri Pedro (ES)** Endometriosis and ART

09:45 → 11:15

**Ballroom A** Plenary Session

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Emergency contraception**

Chairperson/s: **Creatsas George (GR), Rabe Thomas (DE)**

**Benagiano Giuseppe (IT)** The new emergency regimens utilizing Ulipristal

**Gemzell Danielsson Kristina (SE)** Emergency contraception-mechanisms of action

**Martin Orejuela Ricardo (CO)** How do we and how should we measure Efficacy in Emergency Contraception

**Bitzer Johannes (CH)** Emergency Contraception and Women's Health - a sociocultural view

**Ballroom B** Plenary Session

Gynecological  
Cancers

**HPV and cervical cancer**

Chairperson/s: **Beier Henning (DE), Sehouli Jalid (DE)**

**Klimek Rudolf (PL)** Prevention of iatrogenic cervical cancer

**Petignat Patrick (CH)** HPV self-sampling: a promising cervical cancer screening method for low-income countries

**Zur Hausen Harald (DE)** Renaissance of cancers linked to infections

## Library

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Session

## Endometriosis, fertility and sexuality

Chairperson/s: **Adamyán Leyla (RU)**, **de Ziegler Dominique (FR)**

**Halis Guelden (DE)** Endometriosis and infertility

**Pluchino Nicola (IT)** Effect of surgical and medical treatment on sexual function in endometriosis patients

**Mechsner Sylvia (DE)** The peritoneum - an important factor for pathogenesis and pain generation in endometriosis

**Kamenov Zdravko (BG)** Sexual medicine - future trends

11:45 → 13:15

## Ballroom A

Reproduction,  
IVF

## Plenary Session

## The human endometrium as fertility determining factor

Chairperson/s: **Sjoberg Nils-Otto (SE)**, **Taylor Hugh (US)**

**Devoto Luigi (CL)** Abnormal luteal phase and endometrial dysfunction associated with ovarian stimulation

**Kupesic Sanja (US)** Color doppler and 3D ultrasound studies from ovulation to implantation

**Beier Henning M. (DE)** Endocrine and immune events during implantation are decisive for the establishment of pregnancy

**Shoham Zeev (IL)** Mechanical irritation of the endometrium: is this answer?

## Ballroom B

Reproduction,  
IVF

## Plenary Session

## Epigenetics in reproduction

Chairperson/s: **Kovacs Gabor(AU)**, **Martin Orejuela Ricardo (CO)**

**Strauss Jerome F. (US)** Prematurity Genetics and the Environment

**Stuppia Liborio (IT)** Epigenetics and male infertility

**Eichenlaub-Ritter Ursula (DE)** Alterations in histone pattern and expression of chromatin remodelling factors upon oocyte in vitro maturation, exposures to endocrine disrupting chemical and preovulatory ageing.

**Dattilo Maurizio (IT)** The role of sperm chromatin structure in couple's infertility and its sensitivity to dietary manipulation

## Moneo Piano

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Session

## Menopause and hormones therapies

Chairperson/s: **Naftolin Frederick (US)**, **Simoncini Tommaso (IT)**

**Huber Johannes (AT)** Can we slow down the ovarian aging process?

**Stevenson John (GB)** Cardiovascular benefits of HRT

**Palacios Santiago (ES)** Osteoporosis in pre-menopausal women

**Birkhaeuser Martin (CH)** Menopausal Hormone Therapy (MHT) - the European perspective

## Library

Surgery

## Plenary Session

## Special Forum: new challenges in reproductive surgery

Chairperson/s: **Gomel Victor (CA)**, **Kiesel Ludwig (DE)**

**De Cherney Alan (US)** Innovation in surgery

**Adamyán Leyla (RU)** Reproductive surgery of female genital anomalies

**Cela Vito (IT)** Robotic single site in reproductive surgery

**Ebert Andreas D. (DE)** The complication management in radical surgery of deep infiltrating endometriosis

13:15 → 15:15

**Ballroom A** Industry Sponsored Lunch Session (see page 68)

**Ballroom B** Lunch Symposium

Obstetrics

**Progesterone from conception to delivery: the multifaceted role in biology and therapy**  
(session of the Preis school educational program)

Chairperson/s: **Di Renzo Gian Carlo (IT)**, **Diedrich Klaus (DE)**

**Di Renzo Gian Carlo (IT)** Introductory remarks: is progesterone an old story just revisited?

**Platteau Peter (BE)** Progesterone in IVF and OHSS

**Rai Raj (GB)** Progesterone and miscarriage: no definitive answers?

**Hassan Sonia (US)** Natural progesterone for prevention of preterm delivery

15:45 → 16:15

**Ballroom A** Plenary Lecture

Reproduction,  
IVF

**Reproductive health in the developing world**

Chairperson/s: **Schenker Joseph (IL)**

**Van der Poel Sheryl (CH)** Reproductive health in the developing world

**Ballroom B** Plenary Lecture

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Eating disturbances, physical activity and chronic stress in adolescence:  
impact on health and future fertility**

Chairperson/s: **Eichenlaub-Ritter Ursula (DE)**

**Creatsas George (GR)** Eating disturbances, physical activity and chronic stress

**Moneo Piano** Plenary Lecture

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Androgen supplementation for post-menopausal women**

Chairperson/s: **Birkhaeuser Martin (CH)**

**Genazzani Andrea R. (IT)** Androgen supplementation for post-menopausal women

**Library**

Reproduction,  
IVF

Plenary Lecture

**PGD throughout Europe – feasibility (technical and outcome) and outcome**

Chairperson/s: **Di Renzo Gian Carlo (IT)**

**Buchholz Tina (DE)** PGD throughout europe - feasibility and outcome

16:30 → 18:00

**Ballroom A** Plenary Session

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Uterine myoma – modalities of therapeutic approaches and their impact on reproduction**

Chairperson/s: **De Cherney Alan (US)**, **Rueda Saenz Ricardo (CO)**

**Tinelli Andrea (IT)** Myomectomy by pseudocapsule sparing: biological and clinical impact on reproduction

**Mettler Liselotte (DE)** Surgical and Imaging approach in diagnosis in therapy of uterine myomas

**Tinneberg Hans R. (DE)** Multimodal treatment of uterine fibroids

**Ben Rafael Zion (IL)** Evidence based treatment of fibroids in IVF patients

**Ballroom B****Plenary Session**Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Oocyte and embryo predictors of IVF prognosis**Chairperson/s: **Patrizio Pasquale (US)**, **Shoham Zeev (IL)****Patrizio Pasquale (US)** Oocyte selection and exclusive blastocyst transfer are the main criteria to choose competent embryos**Von Otte Soeren (DE)** Immature oocytes in IVF: bad eggs or just insufficient stimulation?**Buehler Klaus (DE)** The most important is the oocyte**Moneo Piano****Plenary Session**Reproduction,  
IVF**Contraception: uterine bleeding and menstruation disorders**Chairperson/s: **Benagiano Giuseppe (IT)**, **Mechsner Sylvia (DE)****Sciarra John J. (US)** Abnormal uterine bleeding**Khomasuridze Archil (GE)** Modification of Monophasic Hormonal Contraception (MHC)**Rabe Thomas (DE)** Intrauterine contraception and menstrual bleeding**Library****Scientific Society Symposium**Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Up-dates in gynecological endocrinology: from basic science to clinical impact**  
organized by the International Society of Gynecological Endocrinology (ISGE)Chairperson/s: **Devoto Luigi (CL)**, **Tarlatzis Basil (GR)****Naftolin Frederick (US)** Phenytoin is an Estrogen Receptor  $\alpha$ -Selective Modulator (SERM)**Fauser Bart C. (NL)** PCOS; from reproductive dysfunction to long-term metabolic health**Birkhaeuser Martin (CH)** Menopausal Transition - pathophysiology and management**Simoncini Tommaso (IT)** Personalizing treatment for urogenital ageing: between hormones and surgery

18:00 → 19:00

**Ballroom A****Debate**Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

**Ethical issues of ART practice**Chairperson/s: **Schenker Joseph (IL)****Barri Pedro (ES)**, **Diedrich Klaus (DE)**, **Patrizio Pasquale (US)**, **Shoham Zeev (IL)**, **Van der Poel Sheryl (CH)****Ballroom B****Meet the Experts**Gynecological  
Cancers**Ovarian cancer**Chairperson/s: **Sciarra John J. (US)****Naftolin Frederick (US)** Ovarian superficial epithelial cells and ovarian cancer**Gomel Victor (CA)** Is ovarian cancer a tubal disease?**Moneo Piano****Meet the Experts**Reproduction,  
IVF**Perinatal outcome of pregnancies from ART**Chairperson/s: **Laufer Neri (IL)****Coutifar Christos (US)** What are we learning about early human development and adverse perinatal outcomes from the clinical practice of IVF?**Di Renzo Gian Carlo (IT)** Perinatal outcome of pregnancy medically assisted

# CRITICAL DECISION MAKING IN OBSTETRICS

THURSDAY 19TH OF MARCH

19

## Moderator:

**Arulkumaran Sabaratnam (UK)**

## Discussants:



### **Benagiano Giuseppe (IT)**

Professor Emeritus, University "la Sapienza", Rome and Senior Consultant to the President, University Campus Biomedico, Rome. Formerly: Director, UNFPA, UNDP, WHO, World Bank Special Programme of Research in Human Reproduction. Professor, Director of the First Institute of Obstetrics & Gynaecology and Dean the 1st Post-graduate School in Gynaecology & Obstetrics, University "la Sapienza" in Rome. Director General, the Italian National Institute of Health. Secretary general, FIGO. Visiting Professor, Ohio State University and Peking Union Medical College University, Guest Professor, Health Science Centre of Peking University. Honorary Fellow the American, Indian and Royal (British) Colleges of Obstetrics and Gynaecology; Honorary Senator, Szeged University, Hungary. Past-President, International Society for the Advancement of Contraception.



### **Di Renzo Gian Carlo (IT)**

Prof Gian Carlo Di Renzo is currently Professor and Chair of the Department of Obstetrics and Gynecology at the University of Perugia, and Director of the Reproductive and Perinatal Medicine Center, Santa Maria della Misericordia University Hospital in Perugia, in addition to being the Director of the Permanent International and European School of Perinatal and Reproductive Medicine in Florence, Italy. He has been principal investigator of numerous research projects for the National Research Council and for the Ministries of University and Health of Italy and of the European Union Research Projects. He has served as General Secretary of the Italian Society of Perinatal Medicine and President of the Italian Society of Ultrasound in Obstetrics and Gynecology. Prof Di Renzo has co-authored over 1100 papers and 70 books and has been invited as speaker/chairman to more than 1200 international and national congresses, meetings and courses in 90 different countries. He is a member of the Editorial Board of several international journals



### **Kurjak Asim, (HR)**

Professor of OB/GYN. Dean, School of Health Science, Dubrovnik International University.

Publications: peer review articles – more than 400; books (written or edited) – 104.

Coordinator of Educational Committee of WAPM; vice-president of International Academy of Perinatal Medicine, Fellow of World Academy of Art and Science; Fellow of Academy of Science and Art of Bosnia and Herzegovina; director of Ian Donald Inter-University School of Medical Ultrasound. Editor-in-chief of Donald School Journal of Ultrasound in Obstetrics and Gynecology.

Doctor Honoris causa - Universities of Banja Luka, Budapest, Barcelona, Bucharest, Athens, Montevideo, Moscow and Minsk.



# ETHICAL ISSUES OF ART PRACTICE

## Moderator:

**Schenker Joseph (IL)**

## Discussants:



### **Barri Pedro (ES)**

He graduated from the Faculty of Medicine in Barcelona in 1971. He had his training in Obstetrics and Gynecology was in Barcelona and in France and England. He received his doctorate in 1993 writing the thesis "Respuesta Anómala a la Estimulación de la Maduración Folicular en Fecundación In Vitro" with qualification Cum Laude. In December, 2003 he is nominated A Corresponding Academician of the Reial Acadèmia of Medicine of Catalonia.

He has published 102 articles and he has presented 283 lectures and 172 scientific conferences and has participated as guest professor in many national and international congresses.

At present, he is the Director of the Department of Obstetrics, Gynaecology and Reproduction of the Institut Universitari Dexeus. From January, 2011 he is The Director of the Chair of Investigation in Obstetrics and Gynaecology of the Institut Universitari Dexeus of the Universitat Autònoma de Barcelona.



### **Diedrich Klaus (DE)**

Prof Klaus Hermann Rolf Diedrich received his Ph. D. in obstetrics and gynaecology in 1981. Since then he has been, first consultant at the department of OB/GYN of the university clinic of Bonn, founding member of the European Society of Human Reproduction and Embryology (ESHRE) and held the offices of secretary, chairman-elect and president of (ESHRE). Prof Diedrich is a Fellow of the Royal College of Obstetrics and Gynecology and vice-president of the Foundation of the German-Greek Society of Obstetrics and Gynecology. Prof Diedrich is currently medical director of the University Hospital of Lübeck. Prof Diedrich is a member of 18 national and international editorial boards and has published over the years 480 papers in national and international journals.



### **Patrizio Pasquale (US)**

Dr. Pasquale Patrizio is a board certified specialist in Obstetrics & Gynecology, Reproductive Endocrinology and Infertility, Andrology and master in Bioethics. He is Professor and Director, Yale University Fertility Center. He is an associate Editor for Journal of Assisted Reproduction and Genetics, section editor of the American Journal of Obstetrics and Gynecology and Reproductive Biomedicine online and editorial board of Fertility & Sterility. Currently is the Vice President of the International Society for Fertility Preservation (2013-2015). He has authored 3 books, 393 scientific papers and holds 2 issued US patents (diagnostics and therapeutics). He is Honorary member of Italian Society of Fertility and Sterility, Mexico and Chile and has received prize paper awards from ASRM and ESHRE. His research interests include: Improving the efficiency of ART, reducing multiple pregnancy, fertility preservation strategies, simplify the IVF laboratory and methods to lyophilize gametes and stem cells.



### **Shoham Zeev (IL)**

Professor Zeev Shoham has been a specialist in Obstetrics, Gynecology and Reproductive Medicine for over 30 years. He is the Director of the Reproductive Medicine and IVF Unit at the Kaplan Medical Center in Rehovot, Israel. Prof. Shoham has published over 130 papers in the field of Reproductive Medicine, has contributed chapters to numerous books and has edited two books. In the mid-1990s he established and developed Controversies in Obstetrics, Gynecology and Infertility, an international congress committed to excellence in gynecology and infertility. He also launched a number of Reproductive Medicine congresses. Prof. Shoham is the Co-Founder and Secretary of the Academy of Clinical Debates and Controversies in Medicine and he also co-established and co-directs IVF-Worldwide.com.

### **Van der Poel Sheryl (CH)**

# 11 Congress of the European Society of Gynecology Congrès de la Société Européenne de Gynécologie PRAGUE CONGRESS CENTRE 21-24 OCT 2015

**CALL FOR  
ABSTRACTS**

*deadline for submission*  
**21/04 2015**

## ■ OPENING CEREMONY

## ■ OPENING LECTURES

1. **Breeden James T. (US)** World maternal mortality and current progress of millennium development goals
2. **Calda Pavel (CZ)** From classical to present obstetrics - challenges of current perinatal medicine

## ■ PLENARY LECTURES

1. **Adamyan Leila (RU)** Genital reconstructive surgery
2. **Genazzani AndreA R. (IT)** Menopause and HRT: European perspectives and possibilities
3. **Svabik Kamil (CZ)** Levator ani trauma - does it matter?
4. **Fischerova Daniela (CZ)** New era for ultrasound in gynecological oncology
5. **Visser Gerard (NL)** Women are designed to deliver vaginally and not by cs
6. **Danko Jan (SK)** The role of telomerase enzyme in cervical carcinogenesis

## ■ DEBATES

1. ETHICAL ASPECTS
2. SCREENING AND PREVENTION OF PREECLAMPSIA AND IUGR
3. ENDOMETRIAL CANCER

## ■ SURGICAL FORUM

### DEEP ENDOMETRIOSIS

## ■ PLENARY SESSIONS

1. OVARIAN CANCER
2. CERVICAL CANCER
3. BREAST CANCER
4. MEDICALLY ASSISTED PROCREATION: THE EVOLUTION OF NEEDS
5. MEDICALLY ASSISTED PROCREATION: THE CHALLENGE OF NEW POSSIBILITIES
6. MODULATION OF ESTROGEN RECEPTORS
7. PCOS
8. MENOPAUSE
9. METABOLISM
10. CONTRACEPTION
11. HORMONAL CONTRACEPTIVES AND THROMBOSIS
12. THE BIOLOGY OF ENDOMETRIOSIS
13. SEXUALITY
14. ADOLESCENT GYNECOLOGY
15. EARLY PRENATAL SCREENING AND NIPT
16. GESTATIONAL DIABETES
17. HIGH-RISK OBSTETRICS
18. ESTROGENS ROLE IN FETAL NEUROPROTECTION

*The complete preliminary  
programme is available online*

	Ballroom A	Ballroom B	Moneo-Piano	Library
08.30-09.30	<b>Debate</b> Future trends in reproductive medicine research	<b>Meet the experts</b> Industry sponsored session (see page 68)	<b>Symposium</b> Industry sponsored session (see page 68)	<b>Scientific Society Symp.</b> Session organized by the Polish Society of Gynecological Endocrinology
09.45-11.15	<b>Plenary session</b> Fertility preservation strategies and possibilities	<b>Symposium</b> Industry sponsored session (see page 69)		<b>Plenary session</b> PCO and hyperinsulinemia
11.15-11.45	<b>Break</b>			
11.45-13.15	<b>Plenary session</b> Prevention and treatment of ovarian damage by external and internal insults	<b>Symposium</b> Industry sponsored session (see page 69)	<b>Plenary session</b> Trophoblastic tumors	<b>Oral presentation</b> Assisted reproduction
13.30-15.15		<b>Lunch Symposium</b> Industry sponsored session (see page 69)	<b>Lunch Symposium</b> Industry sponsored session (see page 69)	
15.15-15.45	<b>Break</b>			
15.45-16.15	<b>Plenary Lecture</b> Reproduction at advanced maternal and paternal age	<b>Plenary Lecture</b> Environmental Chemicals and Reproductive & Developmental Health – A Global Problem Needing a Global Solution	<b>Teaching Course</b> Industry sponsored session (see page 69)	
16.30-18.00	<b>Plenary session</b> Prenatal diagnosis today	<b>Plenary session</b> Progesterone and progestins		<b>Oral presentation</b> Contraception
18.00-19.00	<b>Debate</b> Quality of life after breast cancer	<b>Meet the experts</b> Aneuploidy Screening	<b>Meet the experts</b> HD-3D Sonography in human reproduction	

08:30 → 09:30

## Ballroom A

Reproduction,  
IVF

## Debate

## Future trends in reproductive medicine research

Chairperson/s: **Strauss Jerome (US)****Ben Rafael Zion (IL)**, **Coutifaris Christos (US)**, **Devoto Luigi (CL)**, **Gomel Victor (CA)**,  
**Naftolin Frederick (US)**

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## Ballroom B

Industry Sponsored Session (see page 68)

## Moneo Piano

Industry Sponsored Session (08:30 - 11:15 see page 68)

## Library

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Scientific Society Symposium

## Session organized by the Polish society of Gynecological Endocrinology

Chairperson/s: **Meczekalski Blazej (PL)****Jakiel Grzegorz (PL)** Contemporary diagnostic procedures in male infertility**Katulski Krzysztof (PL)** Hypothalamic-pituitary dysfunction in polycystic ovary syndrome**Smolarczyk Roman (PL)** Intrauterine insemination: current status**Meczekalski Blazej (PL)** Why is hypoestrogenism in young women so important?

09:45 → 11:15

## Ballroom A

Reproduction,  
IVF

## Plenary Session

## Fertility preservation strategies and possibilities

Chairperson/s: **Ben Rafael Zion (IL)**, **Khomasuridze Archil (GE)****Barri Pedro (ES)** Clinical strategies for female fertility preservation**Von Wolff Michael (CH)** Fertility preservation in women - still experimental?**Dolmans Marie-Madeleine (BE)** New strategies to avoid the risk of malignant cells during ovarian grafting**Rueda Ricardo (CO)** Fertility Preservation in Colombia: Is it all about gonads and gametes?

## Ballroom B

Sponsored Symposium (see page 69)

## Library

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Session

## PCO and Hyperinsulinemia

Chairperson/s: **Giudice Linda (US)**, **Vartej Petrache (RO)****Ibanez Lourdes (ES)** Treatment of PCOS in non-obese adolescents**Genazzani Alessandro (IT)** Insulin resistance and PCOS as a metabolic disease**Palumbo Marco (IT)** PCO and ART: a challenge to avoid OHSS or multiple pregnancies

## Ballroom A

## Plenary Session

Reproduction,  
IVF

## Prevention and treatment of ovarian damage by external and internal insults

Chairperson/s: Coutifaris Christos, Tobler Monica

Tatone Carla (IT) The ageing ovary: the poor granulosa cells

Diamanti-Kandarakis Evanthia (GR) Lysyl oxidase interacts with AGE signaling to modulate collagen synthesis in polycystic ovary tissue

Donnez Jacques (BE) How to preserve the ovarian reserve during surgery for endometriosis

Vartej Ioana (GR) Autoimmune thyroid disease and female reproduction.

## Ballroom B

## Industry Sponsored Session (see page 69)

## Moneo Piano

## Plenary Session

Gynecological  
Cancers

## Trophoblastic tumors

Chairperson/s: Klimek Rudolf (PL), Petignat Patrick (CH)

Briese Juliane (DE) High-mobility group protein HMGI(Y) in gestational trophoblastic diseases

Gadducci Angiolo (IT) Fertility and pregnancy outcome after treatment of trophoblastic tumors

Van Trommel Nienke (NL) Placental site trophoblastic tumor: presentation, treatment and clinical outcome

## Library

## Oral Presentation

Reproduction,  
IVF

## Assisted reproduction

Chairperson/s: Artini Paolo (IT) , Buehler Klaus (DE)

Steiner Peter (AT) Quasi Double Lumen Needle 21 gauge for flushing follicles in IVM.

Saymé Nabil (DE) Antimüllerian hormone (AMH) in gonadotropin releasing-hormone antagonist stimulated ICSI cycles

Di Cello Annalisa (IT) Periostin: a new non-invasive parameter in addition to the morphologic criteria for evaluating oocyte/blastocyst quality and its impact on endometrial receptivity.

Anderson Robert (US) Blastocyst inner cell mass and trophectoderm grading lends to euploidy predictability.

Gatinois Vincent (FR) Role of chromothripsis in the genesis of complex chromosomal rearrangements in human gametes and preimplantation embryo

Montik Nina (IT) Influence of visceral fat obesity on oocyte and embryo quality

Alcaraz Luis (ES) NF2 detection in a PGD cycle using NGS as a confirmatory technique

Daser Angelika (DE) Digital aneuploidy screening in oocytes and pregnancy outcome after IVF treatment

Barbakadze Ludmila (GE) Assessment of ovarian reserve tests for prediction of in vitro fertilization outcome

Hammad Mohamad (DE) The Impact of Laser-assisted Hatching on clinical outcome of intracytoplasmic sperm injection (ICSI)

Sciorio Romualdo (GB) Comparison of embryo quality between MINC benchtop incubator and Embryoscope timelapse system

Miskova Anna (LV) Embryo selection impact on early pregnancy loss

## Ballroom B

## Sponsored Lunch Symposium (see page 69)

## Moneo Piano

## Sponsored Lunch Symposium (see page 69)



15:45 → 16:15

## Ballroom A

Reproduction,  
IVF

## Plenary Lecture

### Reproduction at advanced maternal and paternal age

Chairperson/s: **Donnez Jacques (BE)**

**Schenker Joseph (IL)** Reproduction at advanced maternal and paternal age

## Ballroom B

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Lecture

### Environmental chemicals and reproductive & developmental health a global problem needing a global solution

Chairperson/s: **Sciarra John J. (US)**

**Giudice Linda (US)** Environmental chemicals and reproductive & developmental health - a global problem needing a global solution.

## Moneo Piano

[Sponsored Teaching Course \(15:45 - 18:00 see page 69\)](#)

16:30 → 18:00

## Ballroom A

Obstetrics

## Plenary Session

### Prenatal diagnosis today

Chairperson/s: **Buchholz Tina (DE), Kurjak Asim (HR)**

**Stumm Markus (DE)** Non-invasive prenatal diagnosis in maternal blood

**Luchi Carlo (IT)** New ultrasound investigation in the first trimester of pregnancy

**Driscoll Deborah (US)** Microarrays and Prenatal Diagnosis

## Ballroom B

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Session

### Progesterone and progestins

Chairperson/s: **Sitruk-Ware Regine(US)m Tinneberg Hans R. (DE)**

**Simoncini Tommaso (IT)** Progesterone signaling in neurons

**Mueck Alfred (DE)** Main safety issues in HRT - Which choice of the progestogen?

**Schindler Adolf (DE)** Progestins and pregnancy disorders

## Library

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Oral Presentation

### Contraception

Chairperson/s: **Serfaty David (FR), Palumbo Marco (IT)**

**Vanya Melinda (HU)** Postpartum contraceptive preference - a cross sectional study

**Günther Veronika (DE)** Use of salivary estrogen levels for contraception

**Lidegaard Ojvind (DK)** Hormonal contraception and use of antidepressants. A Danish historical controlled cohort study.

**Matthesen Terese (DK)** Polycystic ovary syndrome, hormonal contraception and thrombotic stroke. A historical cohort study

**Thranow Sigrid (DK)** PCOS, hormonal contraception and venous thrombosis. A historical cohort study

**Wildemeersch Dirk (BE)** Miniature non-hormonal and hormonal intrauterine contraception in adolescents and nulliparous women

**Lovkvist Lena (SE)** Cost of unintended pregnancy in Sweden: The role of increased use of long-acting reversible contraceptive methods

Ballroom A

Debate

Gynecological  
Cancers

Quality of life after breast cancer

Chairperson/s: Birkhaeuser Martin (CH)

Mueck Alfred (DE), Nappi Rossella (IT) , Stevenson John C. (GB),

Huber Johannes (AT), Kiechle Marion (DE)

Ballroom B

Meet the Experts

Obstetrics

Aneuploidy Screening

Chairperson/s: Driscoll Deborah (US)

Carp Howard (IL) PGS in recurrent pregnancy loss

Schmutzler Andreas (DE) Aneuploidy screening: the global state of ART

Moneo Piano

Meet the Experts

Reproduction,  
IVF

HD-3d sonography in human reproduction

Chairperson/s: Kupesic Sanja (US)

Kurjak Asim (IL) HD 3D sonography in human reproduction - new methods for evaluation of female infertility

Exacoustos Caterina (IT) 2D and 3D ultrasound evaluation of the uterine cavity: is hysteroscopy always necessary in infertile patients?

# FUTURE TRENDS IN REPRODUCTIVE MEDICINE RESEARCH

## Moderator:

**Strauss Jerome (US)**

## Discussants:



### Ben Rafael Zion (IL)

Prof. Zion Ben-Rafael, Board certified in ObGyn Israel (1983) and USA (1992). Previously, Professor- "Tarnesby Chair of Fertility regulation" Tel Aviv University and Chairmen, Dept of OBGYN and IVF, Rabin Medical Center, Beilinson and Hasharon Campuses. Currently, IVF unit Laniado Hospital. Publications; Total over 400 Scientific Publications; 340 original articles, 2 books written, 13 Books edited. Founder and Chairman, COGI- World Congress on Controversies in Obstetrics, Gynecology and Infertility; [www.congressmed.com/cogi](http://www.congressmed.com/cogi); Founder-Mediterranean Club Congress, that predecessor of COGI. Editorial Board Fertility Sterility 1993-1994; Founder and editor of a Series of debates entitled "Controversy" in the "J of IVF and Genetics" 1989



### Coutifaris Christos (US)

Christos Coutifaris, M.D., Ph.D. is the Nancy and Richard Wolfson Professor of Obstetrics and Gynecology, Chief of the Division of Reproductive Endocrinology and Infertility and Associate Director of the Center for the Study of Epigenetics in Reproduction at the University of Pennsylvania. He has directed research programs in reproduction under continuous NIH grant support for more than 20 years. He has served on the Division of Reproductive Endocrinology and Infertility of the American Board of Obstetrics and Gynecology, was President of the Society of Reproductive Endocrinology and Infertility and was on the Executive Board of the American College of Obstetricians and Gynecologists. He is currently on the Board of Directors of ASRM.



### Devoto Luigi (CL)

Dr Devoto was one of the founding director of Institute for Maternal and Child Research at the Faculty of Medicine University of Chile. Devoto has been national and internationally recognized for his research and post graduate research training programs in human reproduction which have been sponsored continuously by the Chilean Research Council, WHO, Rockefeller Foundation and Pharmaceutical companies. He has served as elected member of many national and international medical science organization.

Dr Devoto's research interest: Molecular regulation of steroid biosynthesis by the human corpus luteum, Molecular mechanisms involved in human ovulation, Assisted Reproduction technology, Gynecological endoscopy.

He has published over 103 original publication in international peer review journals.



### Gomel Victor (CA)

He is Former Head & Professor Department of Obstetrics & Gynecology University of British Columbia and President of the International Society of IVF. He is recognized for pioneering work in both microsurgery and operative laparoscopy. He is author of several books and numerous scientific articles published in international journals and he served on the editorial boards of numerous prestigious international journals as well as in the executive and served as president of several societies.

He received honorary membership and awards from numerous international scientific societies including ESHRE, and universities, including his own, UBC. Awards: Chevalier de la Legion d'Honneur, 2003, Elected, Fellow World Academy of Art and Sciences, 2008, Doctor of Science Honoris Causa, Simon Fraser University, 2009, Awarded the prize Salat-Baroux, in reproduction, by the National Academy of Medicine of France, 2013.



### Naftolin Frederick (US)

Frederick Naftolin, MD, D. Phil. was Chairman of Obstetrics and Gynecology at McGill University, 1975-8 and Yale University, 1978-2000. He has been Professor and Head of Reproductive Biology Research at New York University since 2005. Dr. Naftolin's scientific contributions include the observation of gonadotrophin binding by the ovary, response to sheep gonadotrophin releasing hormone (GnRH), that the blood pre-ovulatory estrogen peak precedes the gonadotrophin surge, discovery of estrogen synthesis by brain tissue, discovery of the pulsatile pattern of gonadotrophin in men and women, discovery of estrogen-induced hypothalamic synaptic plasticity (EISP) and its role in GnRH/gonadotrophin feedback control, and, the existence and action of the ovarian renin-angiotensin system (OVRAS). Most recent contributions include DHEA- and sex steroid-regulated NCAM polysialylase in human blood vessel endothelium inhibits NCAM's tethering of monocytes to human vascular endothelium, and, the role of ezrin in cell transformation and cancer pathogenesis and treatment.

# QUALITY OF LIFE AFTER BREAST CANCER

## Moderator:

**Birkhaeuser Martin (CH)**

## Discussants:



### **Huber Johannes (AT)**

Prof. Johannes Huber is chairman of the department for gynecological endocrinology till September 2011, chairman of the bioethical commission of the Austrian chancellor between 2001 - 2007 head of the outpatient department for woman health (Menox) and the outdoor clinic for esthetic endocrinology.

He is autor of papers and reviews in this scientific area.

### **Kiechle Marion (DE)**



### **Mueck Alfred (DE)**

Prof.Dr.Dr.Alfred O.Mueck; MD.PharmD.PhD – Univ. Women's Hospital of Tuebingen, Germany, and part time working at the Capital Med. University Beijing, OB/GYN Hospital, China, in the departments of Gyn.Endocrinology. As President of the German Menopause Society (now largest Menopause Society worldwide) also engaged in founding the first official Menopause Clinic in China (Beijing OB/GYN) and initiating also FertiProtect Project in China together with Professor Xiangyan Ruan, Beijing, and University of Bonn, Germany, specializing on ovarin tissue cryopreservation. Educated to be a endocrinologist, pharmacologist and biochemist; about 500 full papers, 600 abstracts. Engaged in boards of the societies in these fields and journals (e.g.Gyn.Endocrinology,Menopause,Climacteric, Maturitas etc).



### **Nappi Rossella (IT)**

Associate Professor of Obstetrics and Gynecology, Research Center for Reproductive Medicine and Director of the Gynecological Endocrinology & Menopause Unit, IRCCS San Matteo Foundation, University of Pavia (Italy) MD, PhD Gynecologist, Endocrinologist, Sexologist

Dr Nappi's major interest is focused on psychoneuroendocrinology of female reproductive life and women's sexuality. She has published more than 150 scientific articles in peer-reviewed journals and international books. She is a well known speaker on women's health from adolescence to menopause and has been featured in many international meetings.

She is past president of the International Society for the Study of Women Sexual Health (ISSWSH) (200-7-2008) and member of the advisory board of the International Menopause Society (IMS).



### **Stevenson John C. (GB)**

Dr John Stevenson is Reader in Metabolic Medicine, National Heart and Lung Institute, Imperial College London, and Consultant Physician, Royal Brompton Hospital, London. His research has included studies of metabolic risk factors for coronary heart disease, effects of sex hormone deficiency and replacement, and metabolic bone diseases. He has over 400 publications in journals and books, including 11 textbooks. He is Chairman of the charity Women's Health Concern, Trustee of the British Menopause Society, Fellow of the European Society of Cardiology, Foundation Member of the Faculty of Sports and Exercise Medicine (UK), and Editor of Maturitas. He is a past Chairman of the British Menopause Society and past Executive Committee Member of the International and European Menopause Societies.



# SATURDAY 21<sup>ST</sup> OF MARCH

AT A GLANCE

SATURDAY 21<sup>ST</sup> OF MARCH

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	Ballroom A	Ballroom B	Moneo-Piano	Library
08.15-09.15	<b>Meet the experts</b> Breast cancer and reproduction	<b>Scientific Society Symp.</b> Session organized by the International Consortium for Male Contraception	<b>Scientific Society Symp.</b> New developments in Gynecology and Obstetrics: an update - organized by the European Society of Gynecology and Obstetrics of German and French language (EGGG Europäische Gesellschaft Geburtshilfe und Gynäkologie)	<b>Oral presentation</b> Polycystic Ovary
09.20-10.50	<b>Plenary session</b> Selective progesterone receptor modulators (SPRMs)	<b>Plenary session</b> Embryo selection in ART	<b>Oral presentation</b> Endometriosis	<b>Oral presentation</b> Fertility
10.50-11.10	<b>Break</b>			
11.10-11.40	<b>Plenary Lecture</b> Ovarian reserve: background and implications for reproduction and beyond	<b>Plenary Lecture</b> Stem cells and beyond		
11.50-13.20	<b>Plenary session</b> Ovarian stimulation regimens in complicated cases	<b>Plenary session</b> The impact of reproductive events in psychiatric and neurologic diseases	<b>Oral presentation</b> Gynecologic and reproductive endocrinology	<b>Oral presentation</b> Obstetrics
13.30	<b>Closing Ceremony</b>			

08:15 → 09:15

## Ballroom A

## Meet the Experts

Gynecological  
Cancers

## Breast cancer and reproduction

Chairperson/s: **Ebert Andreas (DE)****Kiechle Marion (DE)** Protecting fertility in breast cancer patients**Ruan Xiangyan (CN)** Importance of breast cell membrane components for cancer development

## Ballroom B

## Scientific Society Symposium

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Session organized by the International Consortium For Male Contraception - ICMC

Chairperson/s: **Genazzani Andrea R. (IT), Serfaty David (FR)****Serfaty David (FR)** Why an International Consortium for Male Contraception? What is the (ICMC)?**Nieschlag Eberhard (DE)** Hormonal male contraception (HMC): any future?**Sitruk-Ware Regine (US)** Promising targets for non-hormonal male contraception

## Moneo Piano

## Scientific Society Symposium

Obstetrics

## New developments in gynecology and obstetrics: an up-date

organized by the European Society of Gynecology and Obstetrics of German and French language

(Eggg Europäische Gesellschaft Geburtshilfe und Gynäkologie)

Chairperson/s: **Druckmann René (FR), Schindler Adolf (DE)****Mettler Liselotte (DE)** Medical legal aspects in operative laparoscopic surgery for infertility in Europe**Heiss Niko (FR)** Vitamin D supplementation in pregnancy**Kuhn Walther (DE)** Cervical cancer in pregnancy - oncological and obstetrical approaches**Concin Hans (AT)** Overdiagnosis in oncology**Buehler Klaus (DE)** Do we need IVF-registries?

## Library

## Oral Presentation

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Polycystic ovary

Chairperson/s: **Meczekalski Blazej (PL), Nappi Rossella****Gullo Giuseppe (IT)** Inositol: from the ovulation induction to the androgenetic alopecia**Di Segni Chantal (IT)** Plasmatic and intracellular markers of oxidative stress in normal weight and obese patients with polycystic ovary syndrome**Beltadze Ketevan (GE)** Ovarian Reserve in the Women of Late Reproductive Age after Conservative Treatment of Polycystic Ovarian Syndrome (PCOS) in Adolescence**Shiyuan Yang (CN)** Are serum chemerin levels different between obese and non-obese women with polycystic ovary syndrome?**Khan Gulafshana (GB)** Can Oxylipins predict long-term health problems in women with PCOS?



## Ballroom A

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Plenary Session

## Selective progesterone receptor modulators (SPRMS)

Chairperson/s: **Devoto Luigi (CL)**, **Kentenich Heribert (DE)****Beier Henning M. (DE)** Modulation of progesterone at its receptor: a promising new avenue for gynecological interventions**Egarter Christian (AT)** Selective progesterone receptor modulation: mode of action**Bouchard Philippe (FR)** SPRMs : Clinical applications**Sitruk-Ware Regine (US)** Contraception with non-oral delivery of SPRMs

## Ballroom B

Reproduction,  
IVF

## Plenary Session

## Embryo selection in ART

Chairperson/s: **Diedrich Klaus (DE)**, **Stumm Markus (DE)****Montag Markus (DE)** Identifying the most viable embryo(s) in ART**Artini Paolo G. (IT)** Gene expression in cumulus cells as markers of oocyte and embryo quality**Kovacs Gabor (AU)** SL 12 You can have as many embryos transferred as you like, but only one at a time

## Moneo Piano

Endometriosis

## Oral Presentation

## Endometriosis

Chairperson/s: **Pluchino Nicola (IT)**, **Studd John (GB)****Ibrahim Mohamed (DE)** Myofibroblasts Polarised Arrangement and TGF- $\beta$  Receptors Spatial Expression in the Peritoneal Endometriosis - Reappraisal of the Microenvironment of the Superficial Peritoneal Endometriosis**Maia Jr. Hugo (BR)** The use of vaginal gestrinone in Pentravan™ for the treatment of endometriosis-related pain**Dewanto Agung (ID)** Neurotrophins and their receptors in endometriosis lesions: an immunohistochemical study**Stenyaeva Natalia (RU)** Open cross-sectional study of mental and sexual health in women with endometriosis.**Arellano Claudia (DE)** Reduction of noradrenergic nerve fibers in endometriosis and its influence on the chronic inflammation**Maksym Radoslaw (PL)** Hypoxia promotes endometriosis development affecting extracellular matrix turnover.**Konrad Lutz (DE)** Endometriosis - The Contribution of the Stroma**Peters Göntje (DE)** Adenomyosis and adenomatoid tumours in infertility patients**Solomatina Antonina (RU)** Gene expression of steroid receptors in the tissues in women with ovarian endometriosis.**Ibrahim Mohamed (DE)** Microscopic and Ultra-microscopic Evidences of Micro-trauma at the Endometrial-Myometrial Junctional Zone in Adenomyosis

## Fertility

Chairperson/s: **Tatone Carla (IT)**, **Vartej Ioana (RO)**

**Kramer Wendy (US)** The Donor Sibling Registry - A Global Registry for Donor Families

**Mohseni Meybodi Anahita (IR)** Genetic analysis of Exon 5 of AKAP3 gene in infertile men with short tail sperm defect

**Venturella Roberta (IT)** OvAge: a new methodology to quantify ovarian reserve combining clinical, biochemical and 3d-ultrasonographic parameters.

**Linek Bartosz (DE)** Different endocrine secretion of cultured human granulosa luteinized cells of women aged over 35 years undergoing FSH- and FSH/LH-stimulation

**Battaglia Rosalia (IT)** The miRNome landscape changes in human ovarian follicles in relation to aging

**Sabbaghian Marjan (IR)** DPY19L2 gene deletion is not a cause for partial globozoospermia

**Goeckenjan Maren (DE)** Cyclofertilography: A New Method for the Control of Ovulation and Luteal Function

**Selvaraj Priya (IN)** Karyotype Polymorphism and its significance in Idiopathic and in isolated male or female factor infertility

**Panagiotopoulou Nikoletta (GB)** Barriers and facilitators to fertility preservation care: a meta-synthesis

**Konrad Lutz (DE)** Clusterin inhibits Testicular Apoptosis and is important for Meiosis

**Breitbort Haim (IL)** Regulation of human sperm capacitation and the acrosome reaction by actin modulation.

11:10 → 11:40

## Ballroom A

## Plenary Lecture

## Ovarian reserve: background and implications for reproduction and beyond

Chairperson/s: **Tan Seang Lin (CA)**

**Fauser Bart (NL)** Ovarian reserve: background and implications for reproduction and beyond

## Ballroom B

## Plenary Lecture

## Stem cells and beyond

Chairperson/s: **Strauss Jerome (US)**

**Holzgreve Wolfgang (DE)** Stem cells and beyond

11:50 → 13:20

## Ballroom A

## Plenary Session

## Ovarian stimulation regimens in complicated cases

Chairperson/s: **Barri Pedro N. (ES)**, **Schmutzler Andreas (DE)**

**Diedrich Klaus (DE)** Presence and future of ovarian stimulation

**Laufer Neri (IL)** Reproductive ageing - the main challenge of ART in the 21st century

**Tan Seang Lin (CA)** IVM for poor and hyper-responders and poor quality embryos

**Tarlatzis Basil (GR)** Does progesterone elevation affect pregnancy outcome after IVF?

## Ballroom B

Reproduction,  
IVF

## Plenary Session

**The impact of reproductive events in psychiatric and neurologic diseases**Chairperson/s: **Egarter Christian (AT)**, **Mueck Alfred (DE)****Studd John (GB)** Estrogen therapy for reproductive depression**Nappi Rossella (IT)** Hormonal aspects of migraine**Kentenich Heribert (DE)** Contraindications against treatment from a psychological point of view**Matsumoto Tamaki (JP)** Premenstrual disorders and autonomic nervous system activity as an index reflecting mind and body interaction

## Moneo Piano

Gynecological  
Endocrinology

Endometriosis

Contraception

Menopause

## Oral Presentation

**Gynecologic and reproductive endocrinology**Chairperson/s: **Druckmann René (FR)**, **Schindler Adolf (DE)****Henriquez Soledad (CL)** Regulation of progesterone receptor expression in human granulosa cells and its effect on transcription factors expression and extracellular matrix metalloproteinases possibly involved in ovulation**Santamaria Lopez Esther (ES)** Role of the RNA binding protein Sam68 in leptin and insulin signaling in granulosa cells**Druckmann René (FR)** non-hormonal treatment of vasomotor symptoms in female patients with and after breast carcinoma**Cao Yuankui (CN)** The relationship between endogenous androgens and insulin resistance during the different stages of postmenopause**Taavoni Simin (IR)** Effect of red clover on postmenopausal psychological symptoms, a triple blind randomized placebo control clinical trial**Druckmann René (MC)** Does Sérélys (Relizen™ Femal® Femalen®), a non-hormonal treatment for vasomotor symptoms, inhibit the CYP2D6 enzyme system?**Bruyniks Nico (GB)** Clinical relevance of the effect of ospemifene (Senshio®) on the Most Bothersome Symptoms of VVA**Mancini Antonio (IT)** Relationships among androgens, osteocalcin and low bone mass density in a cohort of adults with down syndrome

## Library

Obstetrics

## Oral Presentation

**Obstetrics**Chairperson/s: **Carp Howard (IL)**, **Exacoustos Caterina (IT)****Abdollahi Fatemeh (IR)** Sociological predictors of postpartum depression in first time mothers**Cassuto Nino (FR)** Low birth defect by sperm selection, follow up prospective study**Fiala Christian (AT)** Conscientious objection is an unethical refusal to treat**Zhang Wei (CN)** S100P highly expressed in implantation-site and effects on interaction of fetal-maternal face by combining with ezrin**Dubrovina Svetlana (RU)** Circulating levels of hormones and cytokine in first-trimester pregnancies complicated by threatened abortion**Fettke Franziska (DE)** The effect of pregnancy hormones and trophoblast-derived factors on IL-10 producing regulatory B cells**Saeidi Reza (IR)** Assessment of association between Attention Deficit Hyperactivity Disorder and Low Birth Weight in 5 to 10 year old children**Balajewicz-Nowak Marta (PL)** The actual role of the mutations associated with hereditary thrombophilia in recurrent pregnancy loss.**Lal Mira (GB)** The Psychosomatic approach to maternal biopsychosocial health: An underused pathway to limit harm



# GYNECOLOGICAL ENDOCRINOLOGY

THE 17 WORLD CONGRESS

MARCH 2-5 2016

FIRENZE ITALY

## Opening lectures

**Lunenfeld Bruno (IL)** The role of KIS peptides in the regulation of the ovulatory cycle

**Pecorelli Sergio (IT)** The evolution of medicine: innovation, new drugs, economic burden.  
A strategy for a sustainable system

## Plenary Lectures

**Braennstroem Mats (SW)** Human uterus transplantation with live births

**Santen Richard (US)** personalized medicine for menopause: where are we in 2016?

**Sultan Charles J. (FR)** Anorexia nervosa: new developments  
in endocrinology and metabolism

**Bouchard Philippe (FR)** From cortisol to estradiol and progesterone: can we effectively manipulate tissue content of steroids?

## Plenary Sessions

- New insight into female- specific factor that influence brain function
- Neuroendocrinology from basic science to clinical impact
- Breast cancer risk and hormones
- Metabolic Syndrome
- Sport and female reproductive function
- PCOS
- Sexuality
- Pregnancy and progesterone
- HRT and cardiovascular risk
- Neurosteroids the brain as a target
- Atherosclerosis in women
- IVF from the patients to the clinic
- IVF: the therapies
- Vitamin D and bone metabolism

- Reconstructive surgery
- High risk pregnancy
- Ovarian cancer and androgens secreting tumors
- DUB and fibroids
- Clinical trials in menopause
- Menopause and personal risks
- Hypogonadism and POF
- Contraception from needs to possibilities
- Fertility preservation

## Meet the expert

- Endometrium
- Endometriosis
- Stem cells from the therapy to the practice

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The number of each poster corresponds to the panel.  
Posters are ordered by topics and by presenter; posters of different topics by the same authors are grouped together.

## CANCER

- P1 Clinicopathological review of ovarian tumors in young females and their reproductive & Survival outcome: ten year experience from a tertiary center**  
Agarwal N. (IN), Lata K. (IN), Bhatla N. (IN), Kriplani A. (IN)
- P2 Effects of prolactin on migration of T47D breast cancer cells trough the actin cytoskeleton**  
da Silva P. (BR), Maciel G. (BR), Soares-Jr J. (BR), Baracat E. (BR), Canu A. (IT), Gabrielli V. (IT), do Amaral V. (IT), Simoncini T. (IT)
- P3 Prevalence of cytologic, histologic and HPV DNA findings in cervical conization**  
García- Yuste M. (ES), Muñoz A. (ES), Montoya C. (ES), Navarro M. (ES), Arnal A. (ES), Vazquez F. (ES)
- P4 Ultrasound-guided artificial insemination**  
García- Yuste M. (ES), Muñoz A. (ES), Navarro M. (ES), Montoya C. (ES), Bujez A. (ES), Mancha E., Pascual Y. (ES), Gonzalez B., Vazquez F. (ES)
- P5 Pap smear and colposcopic findings according to the age - a retrospective study**  
Kacperczyk J. (PL), Bartnik P. (PL), Romejko-Wolniewicz E. (PL), Jalinik K. (PL)
- P6 Prognostic evaluation criteria of the risk of HPV transmission from a mother to a fetus**  
Kabatin N. (RU), Katkova N. (RU), Kachalina O. (RU), Shahova K. (RU)
- P7 Prognostic evaluation criteria of the risk of HPV transmission from a mother to a fetus**  
Katkova N. (RU), Kabatin N. (RU), Kachalina O. (RU), Schahova K. (RU)
- P8 Role of matrix metalloproteinases in the manifestation of early and late pre-eclampsia**  
Pavlenko V. (RU), Katkova N. (RU), Shahova K. (RU)
- P9 The Oncofertility! Psycho-Education And Couple Enrichment (O! PEACE) therapy: An intervention study protocol for a randomized controlled trial in Japan**  
Koizumi T. (JP), Nishijima C. (JP), Sugishita Y. (JP), Ueno K. (JP), Hiraki N. (JP), Nara K. (JP), Hirayama S. (JP), Miyagawa T. (JP), Hashimoto T. (JP), Suzuki N. (JP)
- P10 Clinical case: preservation of reproductive function in a giant uterine fibroid**  
Omarova G. (KZ), Aliyeva S. (KZ), Aliyeva Z. (KZ), Shaimardanova L. (KZ)
- P11 Effects of gold nanoparticles on human prostate cancer cells and xenografts and male rat reproductive organs**  
Reznikov O. (UA), Salivonyk O. (UA), Sotkis A. (UA), Polyakova L. (UA), Chaykovskaya L. (UA), Sachynska O. (UA), Shuba Y. (UA)
- P12 Effects of antiandrogen and anti-inflammation drugs on the rat prostate**  
Reznikov O. (UA), Polyakova L. (UA)
- P13 Two different stimulation protocols for oocyte cryopreservation oncological patients: our experiences**  
Simi G. (IT), Freschi L. (IT), Di Berardino O. (IT), Papini F. (IT), Cela V. (IT)

**P14 Outcome of pregnancy after Laparoscopic lymphadenectomy as a surgical staging of cervical cancer Stage IIA1 associated with Pregnancy. Case-Report.**

Ulrikh E. (RU), Berlev I. (RU), Urmancheeva A. (RU), Verbitskaya E. (RU), Gamzatova Z. (RU), Mikaya N. (RU)

**P15 Low rate of oropharyngeal HPV infection among women with cervical lesion-preliminary results from the South-Eastern Hungarian population**

Vanya M. (HU), Jako M. (HU), Terhes G. (HU), Szakacs L. (HU), Kaiser L. (HU), Deak J. (HU), Bartfai G. (HU)

**P16 Studies on the prevalence of oncogenic HPV types among Lithuanian women with cervical pathology**

Simanaviciene V. (LT), Gudleviciene Z. (LT), Popendikyte V. (LT), Ciaplinskiene L. (LT), Zilaitiene B. (LT), Zvirbliene A. (LT)

**P17 Efficiency of treatment of infertility associated with external genital endometriosis.**

Tuletova A. (KZ), Dochshanova A. (KZ), Aketaeva A. (KZ)

## ENDOMETRIOSIS

**P18 Laparoscopic characteristic of reproductive organs pathology in women with infertility.**

Dochshanova A. (KZ), Tuletova A. (KZ), Shegenov G. (KZ), Sagandikova G. (KZ), Aketaeva A. (KZ)

**P19 Identification of Endometriosis with Narrow Band Imaging**

Fong Y. (SG), Pastofide G. (SG), Ma L. (SG), Agarwal A. (SG)

**P20 Vasopressin effect on operation time and frequency of electrocauterization use during laparoscopic stripping of ovarian endometriomas: a randomized controlled trial**

Ghafarnejad M. (IR), Akrami M. (IR)

**P21 Inguinal cyst as the first and sole presentation of endometriosis in a low responder.**

Izquierdo A. (ES), Moschetta M. (ES)

**P22 Positive correlation between NGF, TRKA or P75ntr levels and disease stages in eutopic endometrium from endometriosis women (fondecyt 1120074)**

Johnson M. (CL), Parada E. (CL), Molina C. (CL), Castro J. (CL), Gabler F. (CL), Sovino H. (CL), Martínez A. (CL), González R. (CL), Boric M. (CL), Fuentes A.

**P23 Reproductive function of women with adenomyosis**  
Karakhalis L. (RU), Chervonnaya I. (RU), Jhigalenko A. (RU), Papova N. (RU)

**P24 Pro-inflammatory cytokines for evaluation of inflammatory status in endometriosis**

Malutan A. (RO), Drugan T. (RO), Ciortea R. (RO), Porumb C. (RO), Bucuri C. (RO), Rada M. (RO), Mihu D. (RO)

**P25 Endometrioid cysts in the pregnant women as a cause not-developed pregnancy**

Nosenko O. (UA), Vasilyeva L., Chayka A. (UA), Kosyuga O. (UA)

**P26 Recurrence and IVF outcome in patients who underwent second-line conservative surgery for moderate to severe endometriosis**

Park H. (KR), Kim C. (KR), Moon J. (KR), Kim S. (KR), Chae H. (KR), Kang B. (KR)

**P27 Ultralong-term cyclic use of low-dose monophasic combined oral contraceptive pills for the management of recurrent severe endometriosis after second-line surgery**

Kim C. (KR), Park H. (KR), Moon J. (KR), Kim S. (KR), Chae H. (KR), Kang B. (KR)

**P28 Unsolved questions of management of women with endometrioid cysts in an outpatient setting**

Sakhautdinova I. (RU)

**P29 Medical method of 2 nd trimester termination of pregnancy.Efficacy. Safety.**

afanasyeva I. (RU), Sakhautdinova I. (RU), Zulkarneeva E. (RU), Jarkina E. (RU)

**P30 Pathomorphological features of ovary endometriosis**

Samoylova M. (UA), Gnatko O. (UA), Tanko O. (UA), Solskiy S. (UA)

**P31 Ovarian reserve failure after laparoscopic cystectomy of small size endometriomas compared with teratomas**

Solomatina A. (RU), Mikhaleva L. (RU), Biryukov A. (RU), Kavteladze E. (RU), Ivanischik A. (RU)

**P32 Morphologic study of the excised ovarian tissue by laparoscopic cystectomy in women with ovarian endometriosis**

Solomatina A. (RU), Mikhaleva L. (RU), Kavteladze E. (RU), Dzidzariya F. (RU), Mesropyan E. (RU), Sadovnikova E. (RU)



**P33 Laparoscopically treated deep infiltrating endometriosis**

Vitols J. (LV), Vitols J. (LV), Snippe K. (LV), Leijer V. (LV)

**P34 The efficacy of the enzyme longidaza in the combined treatment of adhesions in patients with genital endometriosis**

Yarmolinskaya M. (RU), Manuilova T. (RU), Tchaziplizeva S., Selkov S. (RU), Bezchenar V. (RU), Rulev V. (RU)

**P35 Ultrasound follow up in endometriosis: is deep endometriosis static or dynamic disease?**

Zorzi C. (IT), Stepniewska A. (IT), Trivella G. (IT), Moruzzi C. (IT), Amar I. (IT), Scambia G. (IT), Ceccaroni M. (IT), Villa P. (IT)

**P36 Indicators of interleukins in conjugal couples in case of wobenzym cosuption by men**

Aleynik V. (UZ), Asrankulova D. (UZ), Babich S. (UZ), Nasretidinova D. (UZ), Davlatova B. (UZ)

## FERTILITY

**P37 Indicators of interleukins in conjugal couples in case of wobenzym cosuption by men**

Davlatova B. (UZ)

**P38 Chromosomal analysis of induced pluripotent stem cells derived from senescent cells of elderly persons**

Pellestor F. (FR), Becker F. (FR), Puechberty J. (FR), Lefort G. (FR), Geneviève D. (FR), Lemaitre J. (FR), Gatinois V. (FR)

**P39 Immune proteome in human cervical mucus - clinical application of high-resolution mass spectrometry.**

Grande G. (IT), Milardi D. (IT), Vincenzoni F. (IT), Pompa G. (IT), Biscione A. (IT), Astorri A. (IT), Fruscella E. (IT), De Luca A. (IT), Messina I. (IT), Scambia G. (IT), Castagnola M. (IT), Marana R. (IT)

**P40 Correlation of Applebaum Scoring in predicting pregnancy outcome in infertility patients.**

Gupta D. (IN), Chandra D. (IN)

**P41 Lymphocyte immunotherapy (LIT) after recurrent IVF implantation failure: Results of a prospective observational trial**

Kling C. (DE), Vollrath O., Kabelitz D. (DE)

**P42 Endometrial stimulation increases pregnancy rate in IVF-ET until at least 8 months**

Ku Y. (KR), Lee W. (KR), Hur C. (KR), Lim K. (KR), Chae S. (KR), Choo C. (KR), Moon K. (KR), Lim J. (KR)

**P43 The importance of uterine junctional zone adenomiosis in female infertility**

Corpade A. (RO), Olaru F. (RO), Olaru C. (RO), Narad V. (RO), Narad G. (RO)

**P44 The retrospective analysis of morphokinetics of transferred embryos from couples with different infertility forms**

Nosenko O. (UA), Paliy A. (UA), Packova A. (UA), Golovatyuk K. (UA), Zakharenko I. (UA), Dubinina V.

**P45 Treg/Th17 balance in murine embryo implantation and pregnancy**

Polese B. (BE), Gridelet V. (BE), Araklioti E. (BE), Munaut C. (BE), Lédée N. (BE), Martens H. (BE), Perrier d'Hauterive S. (BE), Geenen V. (BE)

**P46 Association of tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) gene promoter polymorphism -238 G/A with unexplained recurrent spontaneous abortion (RSA)**

Psarris A. (GR), Mavrogianni D. (GR), Vlismas A. (GR), Konomos G. (GR), Loutradis D. (GR), Drakakis P. (GR)

## GYNECOLOGICAL ENDOCRINOLOGY

**P47 Clinical data, diagnostic and therapeutic methods of ovarian apoplexy.**

Shahini Gjyrdedi D. (AL)

**P48 Abused and the risk for postpartum depression in women attending Mazandaran primary health centres, Iran**

Abdollahi F. (IR)

**P49 Outcome of post-partum depression four years after childbirth**

Abdollahi F. (IR), Zarghami M. (IR)

**P50 Traditional practices among postnatal women in rural areas of Qonbad Kavous, Iran**

Abdollahi F. (IR), Yazdani Chareti J. (IR)

**P51 Galactorrhoea or menstrual abnormalities - which is a better clinical indicator of hyperprolactinaemia?**

Akande T. (NG), Adesiyun A. (NG), Aliyu I. (NG), Randawa A. (NG)

- P52 System production of proliferation factors and apoptosis in adolescent girls with abnormal uterine bleedings**  
Andreeva V. (RU), Mashtalova A. (RU)
- P53 Adipose tissue markers in adolescent girls with oligomenorrhea and obesity**  
Andreeva V. (RU), Levkovich M. (RU), Linde V. (RU)
- P54 Validation of molecular karyotyping techniques for rapid prenatal diagnosis of common aneuploidies in Thai population.**  
Areesirisuk P. (TH), Chareonsirisuthigul T. (TH), Rodratn N. (TH), Shotivaranon J. (TH), Rerkamnuaychoke B. (TH)
- P56 Psychological well-being and sexual function in patients with hirsutism**  
Ciaplinskiene L. (LT), Simanaviciene V. (LT), Zilaitiene B. (LT)
- P57 Plasma metastin levels are positively correlated with LH in women with polycystic ovary syndrome**  
Daghestani M. (SA), Daghestani M. (SA), Aeisa N. (SA)
- P58 Prolactin and prolactin receptor expression on the adrenal of hyperprolactinemic mice treated with estrogen and progesterone**  
do Amaral V.(BR), da Silva P. (BR), Carvalho K. (BR), Simoncini T. (IT), Maciel G.(BR), Soares-Jr J.(BR), Baracat E.(BR)
- P59 Homocysteine and malondialdehyde levels in seminal fluid and their influence on sperm quality**  
Hammadeh M. (DE)
- P60 Testosterone and 17 $\beta$ E estradiol effect on the  $\beta$ E endorphin localization in the testis of the sand rat *Psammomys obesus***  
Madani S. (DZ), Moudilou E. (FR), Exbrayat J. (FR), Hammouche S. (DZ)
- P61 Implementation and validation of a noninvasive prenatal test (NIPT) in a german genetic laboratory**  
Harasim T. (DE), Heberle C. (DE), Wagner A. (DE), Rost I. (DE), Klein H. (DE)
- P62 The effect of subclinical hypothyroidism in infertile women undergoing stimulated intrauterine insemination**  
Kim C. (KR), Park H. (KR), Moon J. (KR), Ahn J. (KR), Kim S. (KR), Chae H. (KR), Kang B. (KR)
- P63 The effect of high-normal thyroid stimulating hormone levels on IVF and pregnancy outcomes in euthyroid women undergoing IVF**  
Kim C. (KR), Park H. (KR), Moon J. (KR), Kim S. (KR), Kang B. (KR), Ahn J. (KR)
- P64 The effect of high-normal thyroid stimulating hormone levels on IVF and pregnancy outcomes in euthyroid women undergoing IVF**  
Park H. (KR), Kim C. (KR), Moon J. (KR), Kim S. (KR), Chae H. (KR), Kang B. (KR), Ahn J. (KR)
- P65 Differential angiogenic effects of estrogen metabolites in human corpora lutea of different ages and human granulosa cells.**  
Kohen P. (CL), Henriquez S. (CL), Retamales R. (CL), Xu X. (US), Veenstra T. (US), Strauss III J. (US), Devoto L. (CL)
- P66 Semen donors who are open to contact with their offspring.**  
Kramer W. (US)
- P67 Types of reproductive disorders in underweight and overweight young females since childhood and correlations of respective hormonal changes with BMI**  
Kristesashvili J. (GE), Chikvaidze N. (CH), Gegechkori M. (GE)
- P68 Termination of unplanned pregnancy and prior usage of contraception in Republic of Georgia**  
Kristesashvili J. (GE), Japaridze T. (GE)
- P69 Detection of microdeletion syndromes using Fluorescence in situ hybridization: the prospective experience in Thai population**  
Malee L. (TH), Phornsarayuth P. (TH), Korkiatsakul V. (TH), Chareonsirisuthigul T. (TH), Rerkamnuaychoke B.
- P70 The impact of genetic variations and gene expression of FSH receptor on ovarian reserve**  
Mohseni Meybodi A. (IR), Ghezelayagh Z. (IR), Totonchi M. (IR), Zari Moradi S. (IR), Bazregar M. (IR), Maroufizadeh S. (IR), Eftekhari Yazdi P. (IR), Gourabi H. (IR)
- P71 Cytogenetic studies: important but ignored tests for evaluation of diminished ovarian reserve patients**  
Kalantari H. (IR), Fakhri M. (IR), Zargar H. (IR), Gourabi H. (IR), Mohseni Meybodi A. (IR)

- P72 Serum galanin-like peptide (GALP) levels in patients with polycystic ovary syndrome and its relationship to hormonal and metabolic parameters**  
Nyagolova P. (BG), Mitkov M. (BG), Deneva T. (BG)
- P73 Rapid molecular karyotyping for products of conception by BACs-on-Beads technology**  
Onsod P. (TH), Areesirisuk P. (TH), Parinayok R. (TH), Chareonsirisuthigul T. (TH), Rerkamnuaychoke B. (TH)
- P74 Cardiovascular events in young women with Polycystic ovary syndrome**  
Pontes A., Pontes A. (BR), Matsubara B. (BR), Pigari V. (BR), Silveira L. (BR), Franco Jr. J. (BR), Maranhão T., Moura R. (BR)
- P75 Framingham risk in Women with Polycystic Ovary Syndrome**  
Pontes A. (BR), Pontes A. (BR), Matsubara B. (BR), Pigari V. (BR), Micussi M. (BR), Silveira L. (BR), Maranhão T. (BR), Franco Jr. J. (BR)
- P76 Estradiol metabolites as possible predictor for breast cancer risk in pre- and postmenopausal women**  
Ruan X. (CN), Seeger H. (DE), Mueck A. (DE)
- P77 Can metformin improve pregnancy outcomes in women with PCOS compared with women only modifying lifestyle?**  
Ruan X. (CN), Lu Y. (CN), Mueck A. (DE)
- P78 The efficacy of treatment of endometriosis in adolescent girls Saduakassova Sh. M., Omarova G.K., Zhatkanbayeva G. Zh.**  
Saduakassova S. (KZ)
- P79 The efficacy of treatment of premenstrual syndrome Saduakassova Sh. M., Zhatkanbayeva G. Zh., Omarova G.K.**  
Saduakassova S. (KZ)
- P80 The effects of Ginger consumption on sperm parameters and its relation to oxidative stress in idiopathic infertile men referred to Royan Institute**  
Salman Yazdi R. (IR), Ahmadian Shal Z. (IR), Sabbaghian M. (IR), Hoseyni S. (IR), Rajabian Naghandar M. (IR)
- P81 Premature ovarian failure and infertility. Pregnancies without IVF/ICSI case report.**  
Seimuskina N. (LV)
- P82 An asymptomatic huge ovarian endometrioma - case report**  
Seshadri V. (IN)
- P83 Recurrent trisomy in successive pregnancies**  
Seshadri V. (IN)
- P84 Serum progesterone levels and pregnancy rates in ovarian stimulation cycles for intrauterine insemination.**  
Stepniewska A. (IT), Signori C. (IT), Mazzon I., Vecchio D., Burati S., Ceccaroni M.
- P85 Estimation of body composition by bioelectrical impedance versus dual energy x-ray absorptiometry in polycystic ovary syndrome**  
Spritzer P. (BR), Silva T. (BR), Toscani M. (BR), Graff S. (BR)
- P86 Prevalence of common aneuploidies and sex chromosome abnormalities in second trimester amniocentesis**  
Sutthipongpaisan O. (TH), Apilugsanachit A. (TH), Niamrot P. (TH), Kantisawiwat K. (TH), Parinayok R. (TH), Chreonsirisuthigul T. (TH), Rerkamnuaychoke B. (TH)
- P87 The bases of placental dysfunction in pregnant women with metabolic syndrome**  
Tanko O. (UA), Samoylova M. (UA), Korovay S. (UA)
- P88 The effect of cyclic usage of Cimicifuga racemosa in patients with luteal phase deficiency.**  
Burlaka O. (UA), Tatarchuk T. (UA)
- P89 Comparative Effects of a 91-Day or a 28-Day Combined Oral Contraceptive on Adolescent Bone Mineral Density**  
Weiss H. (US), Gersten J. (US), Hsieh J. (US), Ricciotti N. (US)
- P90 Meta-analysis suggests that menarcheal onset in daughters moderately correlates with age at menarche of their mothers**  
Yermachenko A. (HK), Dvornyk V. (HK)
- P91 Association of PCOS with thyroid function**  
Zhan J. (CN), Xu\* L. (CN), Luo X. (CN), Kang D. (CN)
- P92 The endocrine abnormalities in adolescents with polycystic ovary syndrome in China**  
Liu C. (CN), Zhang Z. (CN)

- P93 Effect of estrogen on telomerase activity in ovariectomised rats- animal model for menopause**  
Cen J., Zhang H. (CN), Zhang Z. (CN)
- P94 Obesity and hyperandrogenism in adolescents with polycystic ovary syndrome**  
Liu C. (CN), Zhang Z. (CN)
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## Congress secretariat desk

The Congress Secretariat will be available for our delegates at the following hours:

Wednesday March 18 <sup>th</sup>	08.30 – 19.30
Thursday March 19 <sup>th</sup>	08.00 – 18.00
Friday March 20 <sup>th</sup>	08.00 – 18.00
Saturday March 21 <sup>th</sup>	08.00 – 13.00

## On site registration fees (VAT included)

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Daily registration	€ 350,00

## Registration fee includes:

- ☒ Opening Ceremony
- ☒ Closing Ceremony
- ☒ Access to all sessions and exhibition area
- ☒ Congress kit
- ☒ Abstract Book/CD
- ☒ CME credits

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All registrants including registered accompanying persons will receive a badge. Your personal badge allows you access to all Sessions and Exhibition Area. Please remember to always wear your badge. If you have lost your badge, a new one can be purchased at the Congress Secretariat.

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You can collect your certificate of attendance at the Congress Secretariat starting from Thursday 19 h.16.00. In order to receive the Certificate you will be required to show your badge.

## Abstracts and proceedings

The Cdrom with the abstracts presented at the congress can be found inside the Congress bag. The Proceedings of the Congress are published in a dedicated issue of “Giornale Italiano di Ostetricia e Ginecologia”. This volume can be purchased in the Exhibition Area.

## Official Language

Official language of the Congress is English.

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## How many credits will I get?

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## How to obtain the UEMS Certificate

- All the congress attendees will receive an email alert as soon as the UEMS Questionnaire is available online
- Go the congress website [www.humanrep2015.com](http://www.humanrep2015.com)
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## Preview room

Computer projection is provided in all conference rooms via direct link with the preview room. No projection through own computers is allowed. Speakers are kindly requested to hand over their Powerpoint presentation at the Preview Room.

Presentations must be brought at least one hour before their session.

Speakers presenting in the early morning sessions should ensure that they have handed over their slides during the previous afternoon.

Preview room will open on Wednesday from 12.00 to 18.30, on Thursday and Friday from 8.00 to 18.30 and on Saturday from 8.00 to 12.00.

## Oral presentations

Oral Presentations will last about 8 minutes each plus 2 minutes discussion. The presenters are kindly requested to respect the time allotted for each presentation.

## Poster session

The Poster Session will take place on March 18<sup>th</sup> from 19.00 to 21.00. Authors should stand by their Posters for presentation and discussion. Posters must be set up on Wednesday 18<sup>th</sup> from 13.00 to 18.00 and dismantled Friday 20<sup>th</sup> between 16.00 and 18.00. The maximum size of the posters is 90cm x 90cm. The organizers cannot be held responsible for posters not removed on time.

## The posters award

Three posters will be awarded each with a free registration to the 17<sup>th</sup> World Congress on Human Reproduction (Rome, March 15 – 18 2017) including a free accommodation for one person (overnight stay in a 3 stars hotel, double room).

The awards will be given during the Closing Ceremony of the Congress.

## Organizing Secretariat

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[www.actavis.com](http://www.actavis.com) - [info@actavis.com](mailto:info@actavis.com)

Actavis plc (NYSE:ACT), headquartered in Dublin, Ireland, is a unique pharmaceutical company focused on developing, manufacturing and commercializing affordable generic and innovative branded pharmaceutical products for patients around the world.

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APOMEDICA is an Austrian pharmaceutical company which has its headquarters in Graz, Styria, and which has been exploring the manifold healing potential of nature since 1968. A producer of medicinal products, food supplements and dietary foodstuffs for more than 4 decades, APOMEDICA has acquired a top position on the Austrian market and is meanwhile represented in another 7 European countries with selected products.

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Telephone +45 38 34 36 00

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## **Gedeon Richter PLC.**

BOOTH 9

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Tel. +36 1 4314000

posta@richter.hu - www.richter.hu

Headquartered in Hungary, Gedeon Richter Plc. is an innovation-driven specialty pharmaceutical company involved in pharmaceutical manufacturing, research and development, sales and marketing. Richter's consolidated sales were EUR 1.2 billion while its market capitalisation amounted to EUR 2.8 billion in 2013. On a mission to improve the quality of human life, the company's objective is to deliver advanced and affordable medicines to patients worldwide. The product portfolio covers almost all important therapeutic areas, including gynaecology, central nervous system, and cardiovascular areas. The company boasts the largest centre for pharmaceutical research in Central Eastern Europe. Original research traditionally concentrates on discovering and developing effective drugs to combat diseases of the central nervous system, focusing on the development of compounds for the treatment of cognitive disorders, autism and obesity. With its internationally acknowledged steroid chemistry expertise and wide gynaecological product range, Richter is a leading player in the female healthcare field. Richter is also active in biosimilar product development.

## **Gonadosan AG**

BOOTH 12

Zollstrasse 34, 9490 Vaduz, Principality of Liechtenstein

Tel. +41 76200 0158 Fax. +41 71951 0381

office@gonadosan.ch - www.fertilovit.com

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BOOTH 7

Company Address: IBSA Institut Biochimique SA

Via del Piano, P.O. Box 266,

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www.ibsa-international.com - info@ibsa.ch

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BOOTH 14

The IVF Spain Foundation is an institution funded by the IVF Spain clinic. Their mission is to promote investigations and to facilitate an education in the field of human reproduction, the natural and artificial; with the goal to contribute to a better quality of life for humans and society, especially focusing on people in need.

The IVF Spain Foundation was founded in 2012 under the direction of Dr. Aizpurua and Dr. Rogel – specialists with recognized performance, who develop their knowledge in the field of fertility and the human reproduction since years. Nowadays the Foundation collaborates with various investigators: doctors, embryologists, nurses and anthropologists. Furthermore the IVF Spain Foundation supports the Human fertility chair of the University in Alicante, under the direction of María José Gómez Torres. Thanks to the startup many progresses in the investigation and education have been made. The IVF Spain Foundation is not profit driven, its goals is solely to offer every interested party of the assisted reproduction a scientific, educational and social service.

The activities of the IVF Spain foundation are divided into three keystones:

- Research
- Education and learning
- Social engagement



# Prolutex® 25 mg solution for injection

## QUALITATIVE AND QUANTITATIVE COMPOSITION

Each vial (1.119 ml) contains 25 mg of progesterone (theoretical concentration 22.35 mg/ml).

Excipient(s) with known effect: Hydroxypropylbetadex, Water for injections

## THERAPEUTIC INDICATIONS

Prolutex® is indicated in adults for luteal support as part of an Assisted Reproductive Technology (ART) treatment program in infertile women who are unable to use or tolerate vaginal preparations.

## CONTRAINDICATIONS

Prolutex® should not be used in individuals with any of the following conditions:

- Hypersensitivity to progesterone or to any of the excipients
- Undiagnosed vaginal bleeding
- Known missed abortion or ectopic pregnancy
- Severe hepatic dysfunction or disease
- Known or suspected breast or genital tract cancer
- Active arterial or venous thromboembolism or severe thrombophlebitis, or a history of these events
- Porphyria
- A history of idiopathic jaundice, severe pruritus or pemphigoid gestationis during pregnancy.

## UNDESIRABLE EFFECTS

The most frequently reported adverse drug reactions during treatment with Prolutex® during clinical trial are administration site reactions, breast and vulvo-vaginal disorders. The table below displays the main adverse drug reactions in women treated with Prolutex® in the pivotal clinical trial. Data is expressed by system organ class (SOC) and frequency.

System Organ Class (SOC)	Very common (≥ 1/10)	Common (≥ 1/100 to < 1/10)	Uncommon (≥ 1/1000 to < 1/100)
Psychiatric disorders			Mood altered
Nervous system disorders		Headache	Dizziness, Somnolence
Gastrointestinal disorders		Abdominal distension Abdominal pain Nausea Vomiting Constipation	Gastrointestinal disturbances
Skin and subcutaneous tissue disorders			Pruritus Rash
Reproductive system and breast disorders	Uterine spasm Vaginal haemorrhage	Breast tenderness Breast pain Vaginal discharge Vulvo-vaginal pruritus Vulvo-vaginal discomfort Vulvo-vaginal inflammation OHSS	Breast disorders
General disorders and administration site conditions	Administration site reactions*	Injection site haematoma Injection site induration Fatigue	Feeling hot, Malaise Pain

\*Administration site reactions, such as irritation, pain, pruritus and swelling.

## CLASS EFFECTS

The following disorders although not reported by patients in clinical studies using Prolutex® have been described with other drugs in this class of medicines.

System Organ Class (SOC)	
Psychiatric disorders	Depression
Nervous system disorders	Insomnia
Hepatobiliary disorders	Jaundice
Reproductive system and breast disorders	Menstrual disturbances Premenstrual like syndrome
Skin and subcutaneous tissue disorders	Urticaria, Acne, Hirsutism, Alopecia
General disorders and administration site conditions	Weight gain Anaphylactoid reactions

## PRESCRIPTION ONLY MEDICINE

### IBSA Institut Biochimique SA

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6915 Pambio-Noranco, Lugano, Switzerland  
Telephone +41 58 360 10 00,  
Fax +41 58 360 16 47  
www.ibsa-international.com, info@ibsa.ch

### Marketing Authorisation Holder and Manufacturer

IBSA Farmaceutici Italia Srl  
Via Martiri di Cefalonia 2  
26900 Lodi (Italy)

### Distribution in Germany

Marckyril-Pharma GmbH  
Gutshofstraße 26-28  
26871 Papenburg  
Telephone: +49 04961 9823702,  
Fax: +49 0 4961 9219736

## Research

Efforts for continuing investigations in the field of the assisted reproduction, with the goal to improve the techniques of the assisted reproduction; as well as to enhance the knowledge relating the human reproduction. At the moment 14 research projects are running, which include everything from the embryology to the endometriosis, caring for the quality of life of patients and the advanced genetics.

## Education and learning

The Foundation has the objective to distribute the knowledge of the reproductive medicine for humans in our society, who need it. The Foundation has already organized two congresses about genetic diagnosis and reproductive techniques. Together with the university informative conferences for specialists and students were held and the Foundation works on the scientific distribution.

## Social engagement

The third keystone of the Foundation, the social work, is focused especially on people with a low income and fertility issues. Almost 300 IVF-Spain patients profited already from the activities of the Foundation. The activities of the Foundation are designed to assist optimally with the unfulfilled desire to get pregnant; the actual initiative is the program "Amadrina".

## Karl Storz

BOOTH 6

Karl Storz is a renowned manufacturer that is well established in all fields of endoscopy and can be considered as market leader in rigid endoscopy. The still family held company was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide presence and 6700 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications. Today's product range also includes fully integrated concepts for the or and servicing.

## Labotect GmbH

BOOTH 4

Kampweg 12, 37124 Rosdorf, Germany.  
Tel. +49 551 50501-0 Fax. +49 551 50501-11  
www.labotect.com - info@labotect.com

Innovation, experience and expertise from the beginning in the field of Assisted Reproduction! Located in the center of Germany Labotect develops, produces and internationally distributes a wide range of products for use in assisted reproduction (ART), medical surgery and life-science laboratories. The outstanding quality of Labotect products is documented by EC- and ISO 13485-certificates as well

as the fact, that Labotect products are registered in more than 40 countries worldwide. High quality standards and close contact to the customers are two important pillars of the company's philosophy for more than 40 years.

Among our products you will find e.g. CO2 incubators, embryo transfer catheters, devices and disposables for aspiration and cryo-preservation. Incubation technique is one of the key competence areas of Labotect. The benefit of the CO2 incubators is perfect contamination control by most modern technical solutions. They combine high safety standards with convenient design. Very fast recovery times for all adjustable parameters are basic features in all Labotect incubators. Well-conceived accessories are available, such as various filters, software and measuring devices for the control of parameters.

The company is represented worldwide by a strong network of reliable and well-trained distributors in over 40 countries. Whatever it is you are looking for in an IVF laboratory, Labotect is the right and certified partner.

Quality – Made in Germany

## LifeGlobal Group/IVFonline

Tel. 001 519 826-5800

www.lifeglobalgroup.com - sales@lifeglobal.com

**global®** – Based on Pure Science and clinically proven for over 10 years with more than 100 published independent studies.

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**LifeGlobal®** media products have a proven record of consistency, quality and performance. global® HP, global® Collect™, global® total®, global® Fast Freeze®, global® DMSO, and our high quality oils: LifeGuard® Oil, LiteOil®

**LifeGlobal® GPS® Dishware** – The future of ART Dishware. Universal GPS®, embryo GPS®, embryo Corral®, µDrop GPS® and our 4 Well GPS® Dish.

**LifeGlobal® Tools:** New Precision µPipets™ for IVF and µTips™ for the transfer or manipulation of oocytes and embryos.

**CodaAir®:** AldaSorb® Xtra Inline® Filters, CodaAir® 800 & 900, Coda Positive Pressure Unit

Our products are manufactured in North America under strict Quality Control in our ISO 13485:2003 and ISO 9001:2008 Certified and FDA Registered facilities. Our products are FDA 510(k) Cleared, Health Canada Registered, and CE Marked.



## **LO.LI Pharma International s.r.l.**

BOOTH 8

Via dei Luxardo, 33 – 00156 Rome – Italy

LO.LI. Pharma INTERNATIONAL is a branch of LO.LI. Pharma Srl, a pharmaceutical company based in Rome and focused on research, development and distribution of Medical Devices and Functional Dietary Supplements.

Lo.Li. Pharma has been present in the Italian pharmaceutical market for more than 10 years, developing and marketing successful and revolutionary products, mainly targeting gynecology, which have changed the attitude of specialist medical practitioners towards several different diseases.

The company's key success factor is the continuous effort in developing new formulations, treatments and prevention tools for different therapeutic areas while responding to both patients' and physicians' needs.

The innovative formulations of Lo.Li. Pharma have attracted the attention of many foreign Companies and private citizens alike, all looking forward to have Loli's products available in their own countries.

Lo.Li.'s products are now available in more than 30 countries worldwide and still expanding towards new markets: we believe in our Products and in their beneficial effects, as much as we believe that these effects should be made available to as many people as possible.

## **Mithra Pharmaceuticals**

Rue Saint-Georges 5/7 - 4000 Liège

Tel. +32 (0)4 349 28 22 - Fax. +32 (0)4 349 28 21

[www.mithra.com](http://www.mithra.com)

Mithra Pharmaceuticals is a leading Belgian pharmaceutical company dedicated to women's health. Founded in 1999, the company is a spin-off of the University of Liège and envisions becoming a world leader in women's health innovation by developing and marketing innovative and accessible solutions with integrated R&D, commercial and technological platforms.

Mithra's mission is to improve women's quality of life in four key therapeutic fields: contraception and fertility, menopause and osteoporosis, gynecological infections and female cancer.

Mithra Pharmaceuticals is based in Liège, Belgium and has five subsidiaries in France, Germany, the Netherlands, Luxembourg and Brazil.

Mithra is developing a new generation of combined oral

contraceptive (COC) based on Estetrol (E4), a natural estrogen which the Company believes will provide a prolonged half-life, a higher safety margin, less interference with liver and metabolic functions and an improved side effect profile. Estetrol is being studied in combination with a progestin and will be developed in a convenient dosing regimen. Phase II studies have demonstrated a good contraceptive activity and bleeding profile.

## **Pantarhei Bioscience and Pantarhei Oncology**

Boslaan 11, 3701 CH Zeist, the Netherlands

Tel. +31 30 6985020 Fax + 31 30 6985021

[info@pantarheibio.com](mailto:info@pantarheibio.com) - [www.pantarheibio.com](http://www.pantarheibio.com)

Pantarhei Bioscience (PRB) specialises in the clinical development of patent protected innovative medical uses of existing hormones and steroidal drugs in Women's Health, whereas the spin-off company Pantarhei Oncology (PRO) is focusing on Reproductive tract cancer including breast and prostate cancer. Both Pantarhei companies develop new treatment concepts until and including proof-of-concept in the human (phase 2). Thereafter the products are licensed out for final phase 3 development and sales and marketing to big pharma companies.

Prioritised projects are E4, ARC and ZP3. E4 is the fetal estrogen estetrol for contraception, HRT and estrogen add-back in endometriosis and breast and prostate cancer. ARC is the acronym for Androgen Restored Contraception, referring to normalisation of free testosterone levels during the use of combined oral contraceptives by adding DHEA to the pill. ZP3 refers to a new treatment for metastasised ovarian cancer by immunisation against the specific ovarian antigen zona pellucida 3 in a collaboration between PRO and HRA Pharma in Paris.

## **SERELYS PHARMA**

Sérélys Pharma® is the worldwide Leader in purified cytoplasm of pollen extract technology dedicated to women's health.

Our products are sustained by strong scientific and clinical data like SERELYS® tablets for the treatment of climacteric symptoms.

Based in the Principality of Monaco, the Company has commercial activity in Europe, North America and Asia.



## Recombine

BOOTH 14

### Teva Pharmaceuticals Europe

BV, Piet Heinkade 107, 1019

GM Amsterdam, The Netherlands

Teva Pharmaceutical Industries Ltd. is a leading global healthcare company and one of the world's largest makers of generic medicines, committed to increasing access to high-quality medicines for patients the world over. Teva's longstanding dedication to excellence is demonstrated in the development, production and marketing of a unique and wide range of generic and specialty pharmaceuticals, consisting of more than 1,000 molecules, as well as Active Pharmaceutical Ingredients (API). Teva develops, manufactures and markets innovative pharmaceutical products in the therapeutic areas of CNS, respiratory, women's health, oncology & specialty care as well as biologics. Teva continues to strengthen its innovative pipeline in these areas as well as developing New Therapeutic Entities (NTEs) - known molecules that are formulated, delivered, or used in a novel way to address unmet patient needs.

Headquartered in Israel, Teva currently employs approximately 46,000 people around the world and has a direct presence in about 60 countries. In 2013 Teva's net revenues reached \$20.3 billion.

Teva Europe covers 36 countries with over 15,000 employees. The main European headquarters is located in Amsterdam.

BOOTH 3

## Wisepress Medical Bookshop

BOOTH 13

25 High Path Merton Abbey London SW19 2JL UK

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It's not only women's health, it's her whole physical health. It's not only her body, it's her entire well-being. It's not only now, it's from adolescence to maturity and beyond. She's more than a woman, you're more than her doctor. So we offer more than care.

# 19

## THURSDAY 19<sup>TH</sup> OF MARCH

08:30 → 09:30

Ballroom A

Debate sponsored by COUNSYL Inc.



**Expanded carrier screening: the new standard of care in preconception care?**

Chairperson/s: **Lazarin Gabriel (US)**, **Patrizio Pasquale (US)**

**Patrizio Pasquale (US)** Clinical considerations and challenges

**Lazarin Gabriel (US)** Introduction and overview to expanded carrier screening and the USA experience

13:15 → 15:15

Ballroom A

Lunch Symposium sponsored by IBSA



IBSA is a trademark of IBSA

**A COS for all seasons**

Chairperson/s: **Buchholz Tina (DE)**, **de Ziegler Dominique (FR)**

**Barri Pedro (ES)** Cos regimens and oocyte vitrification for fertility preservation (FP)

**Patrizio Pasquale (US)** Obstetrical outcome of fresh and frozen oocyte and embryo transfers: an unforeseeable and improbable difference

**de Ziegler Dominique (FR)** Low-risk ART for high-risk patients: Be safe, not sorry

# 20

## FRIDAY 20<sup>TH</sup> OF MARCH 2015

08:30 → 09:30

Ballroom B

Meet the Experts sponsored by APOMEDICA Pharmazeutische Produkte GmbH



**Isoflavones in the treatment of climacteric disorders**

Chairperson/s: **Birkhaeuser Martin (CH)**

**Schmidt Mathias (DE)** Benefits and safety of isoflavones: experimental data versus clinical evidence

**Genazzani Andrea R. (IT)** Clinical aspects of isoflavones for female health

08:30 → 11:15

Moneo-Piano

Symposium sponsored by IVF-Spain



**Genetic Technologies for Human Reproduction**

Chairperson/s: **Horcajadas Jose (ES)**, **Munne' Santiago (US)**

**Munné Santiago (US)** A balanced and comprehensive pre-conceptional screening with carrier map: clinical validation results

**Kumar Neha (US)** Using SNP technology to assess, predict and treat fertility problems of genetic origin in a preventive way: FertiMap

**Treff Nathan (US)** The paradigm of implantation: transfer of euploid blastocyst as the definite evidence based strategy

**Penacho Vanessa (ES)** Preimplantation Genetic Screening by means of next-generation sequencing: a 24-chromosome aneuploidy detection of 100 embryos

**Horcajadas Jose (ES)** ER-Map: redefining the endometrial receptivity molecular signature with clinical application

09:45 → 11:15

Ballroom B

Sponsored Symposium (sponsored by Mithra/Pantarhei)



### Estetrol for oral contraception

Chairperson/s: **Coelingh Bennink Herjan (NL)**, **Foidart Jean Michel (BE)**

**Klipping Christine (NL)** Detailed ovulation inhibition studies using E4 as the estrogen

**Apter Dan (FI)** The E4 oral contraceptive Fiesta study in Finland

**Kluft Kees (NL)** The risk of VTE with E4 containing oral contraceptives

**Alcaraz Luis (ES)** Invasive and non-invasive prenatal diagnosis: future and perspectives

11:45 → 13:15

Ballroom B

Symposium sponsored by ACTAVIS



### Women's Health: the changing face of contraception

Chairperson/s: **Genazzani Andrea R. (IT)**

**Gemzell Danielsson Kristina (SE)** The changing needs & goals of contraceptive therapy in the adolescent patient

**Foidart Jean Michel (BE)** The changing needs & goals of contraceptive therapy during mid-life

**Sitruk - Ware Regine (US)** The changing needs & goals of contraceptive therapy in the perimenopausal

**Kiesel Ludwig (DE)** Clinical case challenges

13:15 → 15:15

Ballroom B

Lunch Symposium sponsored by ABBOTT



### Progestogens: New Data Regarding Pregnancy Outcomes

Chairperson/s: **Carp Howard (IL)**, **Simoncini Tommaso (IT)**

**Tan Thiam (SG)** Role of progestogens in placenta dysfunction diseases – from first trimester miscarriages to third trimester adverse outcomes

**Kumar Ashok (IN)** Dydrogesterone during early pregnancy in prevention of recurrent miscarriage

**Carp Howard (IL)** Metaanalyses on Progestogens In Miscarriage

Moneo-Piano

Lunch Symposium sponsored by Lo.Li Pharma



### Inositol: a follow up on its established role and new clinical perspectives

Chairperson/s: **Benvenga Salvatore (IT)**, **Genazzani Andrea R. (IT)**, **Kamenov Zdravko (BG)**

**Regidor Pedro Antonio (DE)** Efficacy and tolerability of Myo-inositol in the improvement of pregnancy rate, hormonal and metabolic parameters of PCOS patients.

**Valkusz Zsuzsanna (HU)** PCOS and Infertility: clinical case studies from an endocrinological point of view.

**Facchinetti Fabio (IT)** Myo-inositol and D-chiro-inositol in PCOS play a different role for a unique outcome: International consensus conference results

**Montanino Oliva Mario (IT)** The Holy Grail in assisted reproductive techniques: the effect of Melatonin association to Myo-inositol.

15:15 → 18:00

Moneo-Piano

Teaching Course Sponsored by IBSA

### Injectable progesterone: return to the future through pharmacological innovation



Chairperson/s: **de Ziegler Dominique (FR)**, **Griesinger Georg (DE)**

**Barri Pedro (ES)** Needs for luteal support in ART: time to reassess our options

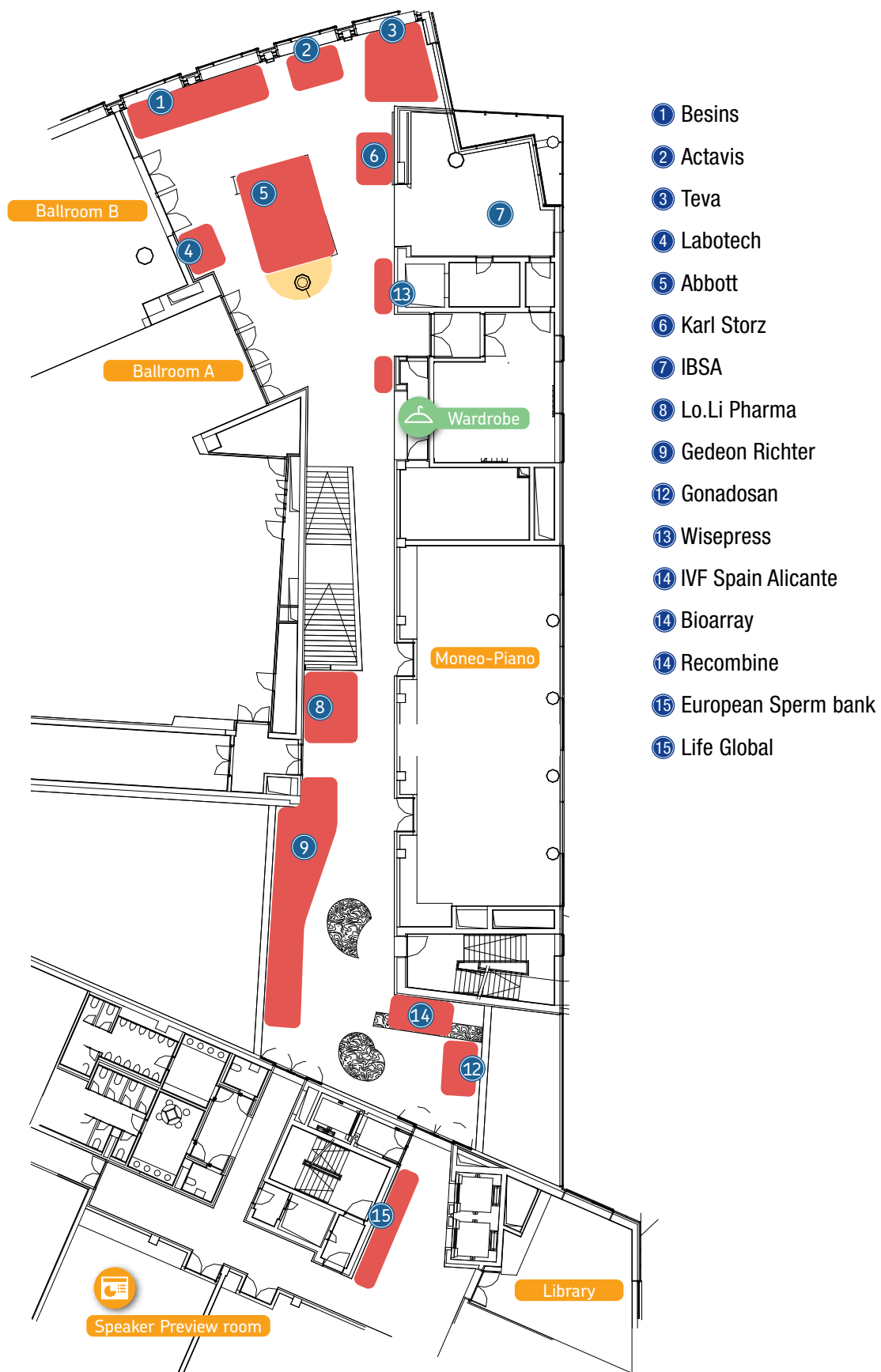
**de Ziegler Dominique (FR)** Selecting the progesterone dose: the “acid test” concept

**Griesinger Georg (DE)** The subcutaneous progesterone option for luteal phase support in ART

**Aboulghar Mohamed (EG)** Progesterone for luteal phase support: cultural and personal preferences



## MAP OF THE CONGRESS AREA







## Trusted for Generations

Natural micronized progesterone is the first choice for luteal phase support, trusted by physicians for over 30 years.



[www.besins-healthcare.com](http://www.besins-healthcare.com)

**1 NAME:** Utrogestan, Micronized Progesterone soft capsules **2 ACTIVE INGREDIENTS:** Each capsule contains 100 mg or 200 mg micronized Progesterone. **3 INDICATIONS:** Menace of preterm delivery up to 36 week of pregnancy, threatened miscarriage or prevention of habitual miscarriage due to luteal phase deficiency up to the 12th week of pregnancy. **4 DOSAGE AND METHOD OF ADMINISTRATION:** Menace of Preterm Delivery: 400 mg every 6 to 8 hours then 200 mg TID maintenance until week 36. Threatened Abortion and Prevention of Habitual Abortion: 100 mg to 200 mg BID until week 12. Dosing may be oral or vaginal. Maximum dose per intake 400 mg. **5 COMMON SIDE EFFECTS:** Seen in Post-Marketing Experience: Very Common (> 10%): not noted. Common (> 1% and <10%): not noted. Uncommon (>0.1 % and <1%): not noted. Rare (>0.01 % and <0.1 %): not noted. Very rare (<0.01 %): nausea, somnolence, transient dizziness, malaise, headache, breast tenderness, non serious and reversible liver abnormalities, visual disturbances, anaphylactic reactions. **6 CONTRAINDICATIONS:** Contraindicated in women with known allergy or hypersensitivity to progesterone or to any of the excipients, (the capsules contain refined arachis oil and should not be used by patients allergic to peanuts), undiagnosed vaginal bleeding, mammary or genital tract carcinoma, thrombophlebitis, thromboembolic disorders, cerebral haemorrhage, and porphyria. **7 PRECAUTIONS:** See full label for warnings relating to hormone use in HRT patients. Progesterone Capsules are not suitable for use as a contraceptive. In case of prescription of progesterone beyond the first trimester of pregnancy, very rare cases of non serious and reversible liver abnormalities (gravidic cholestasis-like) have been reported. Prior to taking hormone (and at regular intervals thereafter) each woman should be assessed and a personal and family medical history should be taken and physical examination should include special reference to breast and pelvic organ as well as cervical cytology. Progesterone Capsules should be used cautiously in patients with conditions that might be aggravated by fluid retention (e.g. cardiac disease, renal disease, epilepsy, migraine, asthma), and in patients with a history of depression, diabetes, mild to moderate hepatic dysfunction, migraine. **8 FULL PRESCRIBING INFORMATION:** This information does not replace the official SmPC approved in each country please consult the full prescribing information for more details. **9 CONTACT DETAILS:** Besins Healthcare, 283/92 Soi Thonglor 13, Sukhumvit 55 Rd, Home Place Office Bldg., 18th Floor, Klong Ton Nua, Wattana, Bangkok, 10110, Thailand [info@besins-healthcare.com](mailto:info@besins-healthcare.com)



# Prolutex®

Aqueous solution of progesterone  
for subcutaneous administration

Our solution,  
your natural choice

#### Full list of trade names

**Prolutex®** CY, CZ,  
DE, EL, ES, HU, PL, PT, SK

**Lubion®** UK

**Progedex®** AT

**Progiron®** FR

**Pleyris®** IT

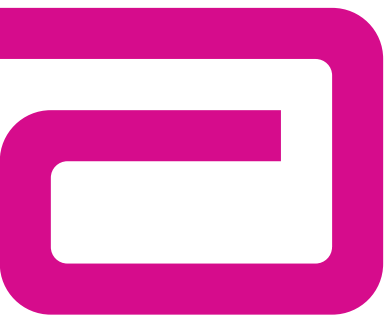
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**IBSA**

Evidence of life



# Committed to women's health across the world



Abbott is committed to providing high quality treatments to meet the healthcare requirements of women as they advance through life from menarche, and their reproductive years, to the menopause and beyond.

Women First recognizes that women have particular, and changing, medical needs and Abbott is there to support them and their healthcare professionals throughout that journey.



**You are welcome to attend our satellite symposium**  
Friday 20th March 2015 - Ballroom B at 13:15 - 15:15

