

17th World Congress *of* the Academy of Human Reproduction

15–18 March 2017


Hotel Parco dei Principi - Rome, Italy

final program

Chairmen:

*Giuseppe Benagiano, Gian Carlo Di Renzo, Andrea R. Genazzani,
Pasquale Patrizio, Tommaso Simoncini*



What's the lecture you  most?
Join the discussion online
official hashtag of the congress: #HRep2017

  ***humanrepacademy***
www.humanrepacademy.org



Welcome in Rome

As President of the International Academy of Human Reproduction (IAHR) it is my great pleasure to welcome you in Rome to the 17th World Congress of the Academy of Human Reproduction.

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

The Academy vision is to achieve the highest standards of physical, mental and sexual health and wellbeing throughout our lives. Starting in 1974 in Rio de Janeiro, the IAHR has held successful World Congress in Europe every two to three years in Asia, Africa, the Americas and Australia.

The Scientific Committee prepared a phenomenal program including Meet the expert sessions and presentations by international experts on a range of subjects. The 2017 Rome Congress will focus on the activities of Academy Fellow, promote excellence and aim to bridge gaps between the expansion of information and its implantation in clinical practice.

Today Rome is a modern, cosmopolitan city. Along with its central place in the history of the Roman Empire, a significant place in Christianity. Rome's importance is not restricted to its historical sites and buildings, but extends to its educational centers and cultural institutions.

In Rome a phenomenal concentration of past coexists with equally concentration of people busily going about their everyday life.

Take time to explore Rome: its past and present.

Benvenuto!

*Professor Joseph George Schenker
President of the International Academy
of Human Reproduction*

**The International
Academy of Human
Reproduction**



**Scientific
Program**



**General information
and Sponsored
Symposia**



**17th World Congress
of the Academy
of Human Reproduction**

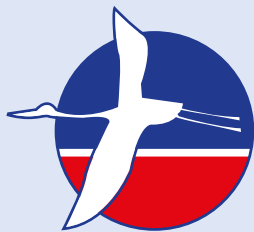
**Chairmen
of the Congress**

Giuseppe Benagiano (IT)
Gian Carlo Di Renzo (IT)
Andrea R. Genazzani (IT)
Pasquale Patrizio (US)
Tommaso Simoncini (IT)

**Organizing
Secretariat**

Biomedical Technologies srl
www.btcongress.com





The international Academy of Human Reproduction

Starting with the 1974 Congress in Rio de Janeiro, the Academy encourages the exchange of clinical experience and promote scientific thought and investigation.

Its events are designed to promote excellence in reproduction and aim to bridge gaps between the expansion of information and its implementation in clinical practice.

The President of the International Academy of Human Reproduction

Joseph G. Schenker (IL)



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.

The Members of the Executive Board



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° 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 Wroclaw 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.

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).



Active members



Leyla Adamyan (RU)

Professor Adamyan is running the department of operative gynecology of the Scientific Center for Obstetrics, Gynecology and perinatology of RAMS (Director – Academician Kulakov V.I.). Being one of the leading gynecologic surgeons of Russia Prof. L. Adamyan is practicing all conventional (laparotomic and vaginal) and advanced operating techniques, carrying out and coordinating scientific research, and is actively developing and introducing into practice new modalities of vaginal and combined operations, minimally invasive technologies (laparoscopy and hysteroscopy), new instrumentation, energies (electric, laser, ultrasonic, cryo, radiowave), and adjunctive materials, for treatment of most gynecologic conditions: endometriosis, tumors, dispositions and malformations of genitalia, pathology of endometrium, stress urinary incontinence. Prof. L. Adamyan personally contributes to research on the epidemiologic, genetic, neuroendocrine and immunologic aspects of genital endometriosis and has already resulted in classification of retrocervical endometriosis, programmes of preoperative examination, and surgical and combined treatment, based on the own techniques, including combined laparoscopic-vaginal procedures for severe infiltrative endometriosis of recto-vaginal septum.



Pedro N. Barri (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.



Henning M. Beier (DE)

Professor Emeritus, Institute of Molecular and Cellular Anatomy, University Hospital and School of Medicine RWTH Aachen (since 2008). Member of the German National Academy of Sciences, Leopoldina, ML (since 1998). 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. Member of the German National Academy of Technology, ACATECH (2006). Honorary Member of the German Society of Reproductive Medicine (2007). He is an embryologist (PhD) and reproductive endocrinologist (MD) specializing on embryo-maternal interactions in mammals and in the human. His research achievements are the discovery of the progesterone-dependent protein Uteroglobulin (1966), the transformation of the implantation window in the rabbit model (1972), and the development of antiprogestins and SPRMs in mammals and in the human (1982-1999). Most recent contributions include assessments and discussions in ethics and legal aspects of reproductive medicine and biotechnology.



Giuseppe Benagiano (IT)

Professor of Obstetrics and Gynaecology at the Universities of Rome “la Sapienza” and of Geneva. Honorary President, the Egon and Ann Diczfalussy Foundation. Board member, the Geneva Foundation for Medical Education and Research. Honorary Senator, Academic Senate of the Szeged University, Hungary. Doctor Honoris causa, University of Arad (Romania) Formerly: Director, UNFPA, UNDP, WHO, World Bank Special Programme of Research in Human Reproduction. Director of the First Institute of Obstetrics & Gynaecology and Dean the 1st Post-graduate School in Gynaecology & Obstetrics, University “la Sapienza”. Director General, the Italian National Institute of Health. Secretary General, the International Federation of Obstetrics and Gynaecology. 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; Past-President, International Society for the Advancement of Contraception and Italian Society of Clinical Sexology.



Zion Ben-Rafael (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



Tina Buchholz (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.



Christos Coutifaris (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.



George K. Creatsas (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.

Alan de Cherney (US)



Luigi C. Devoto (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.



Klaus Diedrich (DE)

Prof Klaus Hermann Rolf Diedrich received his Ph. D. in obstetrics and gynecology 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.



Gian Carlo Di Renzo (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



Linda C. Giudice (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.



Victor Gmel (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.



Wolfgang Holzgreve (CH)

He is since 1991 Professor of Obstetrics and Gynecology as well as board certified in genetics and since 2012 the Medical Director and CEO of the University Medical Hospital Bonn in Germany. In 2011 he was on a sabbatical at the Institute for Advanced Study in Berlin, where he was doing research on Maternal-/Child Health in Low Income Countries. For 14 years he was the Chair and Professor of Obstetrics and Gynaecology at the University of Basel Medical Center. Prof. Holzgreve's main research has been in the area of prenatal diagnosis and therapy where he is a pioneer in the area of Non-invasive Prenatal Testing with a patent and numerous awards. His research of the past 30 years resulted in more than 600 original papers in high-ranking journals, more than 10 books, Editorial Board memberships of 15 journals and Editorship of 3 international journals. For many years he was Editor-in-Chief of the Journal Fetal Diagnosis and Therapy, Associate Editor of the International Journal of Gynaecology and Obstetrics and In-

ternational Editor of the American Journal of Obstetrics and Gynecology. He received many prizes 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. He served as Treasurer of the European Board and College of Obstetricians and Gynaecologists (EBCOG) and of the International Federation of Obstetricians and Gynaecologists for six years, respectively.



Archil Khomassuridze (GE)

In 1997, at his initiation, Georgia officially introduced medical Discipline “Reproductive”. 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.



Rudolf Klimek (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, sexuology 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.



Gabor T Kovacs (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.



Asim Kurjak (HR)

Professor (Emeritus) of OB/GYN at Universities of Zagreb and Sarajevo.

Publications: peer review articles – more than 400; books (written or edited) – 113.

President of International Academy of Perinatal Medicine; Coordinator of Educational Committee of WAPM; Fellow of World Academy of Art and Science; Fellow of European Academy of Sciences and Arts; 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, Tomsk, Buenos Aires, St. Petersburg, Moscow and Tirana.



Neri Laufer (IL)

Professor Neri Laufer, is world renown as a pioneer in the field of reproductive biology, specializing in infertility (IVF, in vitro fertilization). He was the founder of IVF centers in Yale, New Haven, CT and Mt. Sinai Hospital, NY and of both Hadassah IVF centers, Ein Karem and Mt. Scopus. Among his achievements is that he was the first to publish successful artificial preparation of the endometrium and oocyte donation in women without ovaries (1986). More recently (2004–present) his basic research interests have focused on the study of molecular mechanisms involved in reproductive aging as well as the genetic factors which allow some women to remain fertile well into their forties. In a collaborative effort with bioinformatics researchers, he performed gene array analysis, which revealed several gene families whose expression differed in an older fertile population. He currently uses a mouse model to investigate the molecular mechanism of the rejuvenation potential of pregnancy on stem cell activity. Professor Laufer is past chairman of the Israel Fertility Society and a past member of the advisory board of ESHRE (European Society of Human Reproduction and Embryology). He served on the editorial board of Fertility Sterility and is an associate editor for both The Journal of Assisted Reproduction and Genetics and of Reproductive Sciences. He is the author of over 230 papers and chapters in books.



Frederick Naftolin (US)

Frederick Naftolin received his MD from the University of California, San Francisco, and his D.Phil. from Oxford. His residency in Obstetrics and Gynecology was at UCLA and his Endocrinology Fellowship was at U. Washington. He is a Guggenheim Fellow and an NIH Fogarty Fellow (twice). He was Chair and Chief of Obstetrics and Gynecology at McGill University and at Yale University. He presently is Research Professor of Obstetrics and Gynecology at New York University, New York, USA. He was President of the Society for Reproductive Investigation and of the North American Menopause Society. He is a Fellow of the International Academy of Human Reproduction.



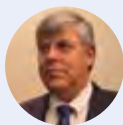
Pasquale Patrizio (US)

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 founding member of the International Society for Fertility Preservation (ISFP). He has authored 6 books, 472 scientific papers (72 book chapters, 161 peer-reviewed publications and 233 abstracts) and holds 2 issued US patents (diagnostics and therapeutics). He is Honorary member of the Italian Society of Fertility and Sterility, and an honorary member Ob/Gyn of Mexico and Chile and has received prize paper awards from ASRM and ESHRE. Among his many contributions to the field: a) He co-pioneered the technique of MESA; b) discovered CFTR mutation responsible for the congenital absence of the vas deferens; c) reported microdeletions on the Yq chromosome responsible for severe oligospermia; d) described mechanisms of cumulus cells hypoxia leading to oocyte aging. His main research interests include: Improving the efficiency of ART, reducing multiple pregnancy, fertility preservation strategies, ovarian aging, simplifying IVF laboratory and methods to lyophilize gametes and stem cells.



Lesley Regan (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.



Zeev Shoham (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.



Jerome F. Strauss III (US)

Jerome F. Strauss, III, M.D., Ph.D. is Professor of Obstetrics & Gynecology, former Dean of the Virginia Commonwealth University School of Medicine, and Executive Vice President for Medical Affairs, VCU Health System. He has authored 330 original articles, and holds 12 patents. His honors include the President's Achievement Award, the Distinguished Scientist Award, and Naftolin Award for Mentorship from the Society for Gynecologic Investigation, of which he is past President; Society for the Study of Reproduction Research Award; election to the National Academy of Medicine; Transatlantic Medal, British Endocrine Society; Beacon, Pioneer, and National Research Distinguished Service Awards; Dis-

tinguished Graduate Award, University of Pennsylvania School of Medicine; Chuenkong Scholar, China Ministry of Education; Rector's Medal, University of Chile; honorary professor, Wuhan University of Science and Technology.

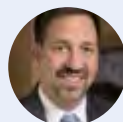


Seang L. Tan (CA)

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 MR-COG Gold Medal by the Royal College of Obstetricians and Gynecologists in the United Kingdom.



Hugh S. Taylor (US)

Doctor Hugh S. Taylor is the Anita O'Keefe 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.



Alan Trounson (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.



Petrache Vartej (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).

Berlin
1981•2015

Philadelphia
1996

Helsinki
1990

Venice
2005•2009•2013

Melbourne
2011



The international Academy
of Human Reproduction

Athens
1985

18th World Congress of the Academy of Human Reproduction

Do you have plans in 2019?

Bali
1993

www.humanrep2019.com

Bombay
1983

Salvador
1999

Tel Aviv
1979

Rome
2017

Rio de Janeiro
1974

Tokyo
1987

Montreal
2002



European Society of Gynecology



CONGRESS
of the
EUROPEAN SOCIETY
of
Gynecology

18/21 OCTOBER 2017
BARCELONA



THE ABSTRACT
SUBMISSION
IS OPEN!

FLY TO BARCELONA

AND JOIN THE DISCUSSION

ABOUT THE LATEST

CLINICAL AND BASIC

GYNECOLOGICAL

DEVELOPMENTS.



WWW.ESG2017.COM



Scientific Program

<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>	<i>Poster Sessions</i>
14	15	23	35	42

15

Wednesday 15th of March 2017**Farnese**15:00 **OPENING SYMPOSIUM**

17:00 Industry Sponsored Symposium - See Page 64

17:30 **OPENING CEREMONY**

18:30

18:30 **OPENING LECTURES**

20:00 Joseph Schenker (IL) Quo Vadis - Human Reproduction?

Doris Schopper (CH) Sexual violence in conflict: addressing the needs of women

20:00 **WELCOME RECEPTION IN THE EXHIBITION AREA**

Wednesday

15:00

FARNESE**INDUSTRY SPONSORED SYMPOSIUM**

See page 64 for the program.

17:30

FARNESE**OPENING CEREMONY*****The Congress Chairmen:***Giuseppe Benagiano,
Gian Carlo Di Renzo,Andrea R. Genazzani,
Pasquale Patrizio,

Tommaso Simoncini

The Board:Joseph Schenker,
John J. Sciarra,Liselotte Mettler,
Andrea R. Genazzani,

Martin Birkhaeuser

The Scientific Societies and Institutions:C N Purandare (President of FIGO)
Christos Coutifaris (ASRM)
Luca Gianaroli (ESHRE)Tina Buchholz (IFFS)
Giovanni Scambia (President of SIGO)
Andrea Lenzi (President of CUN)

18:30

FARNESE**OPENING LECTURE****Joseph Schenker (IL) Quo Vadis - Human Reproduction?**

Introduced by John J. Sciarra (US)

19:00

FARNESE**OPENING LECTURE****Doris Schopper (CH) Sexual violence in conflict:
addressing the needs of women****International Committee of the Red Cross (ICRC)**

Introduced by Martin Birkhaeuser (CH)

20:00

WELCOME RECEPTION IN THE EXHIBITION AREA

15

16

Thursday 16th of March 2017

	Farnese	Sforza	Pallavicini	Torlonia	Estensi
08:45	ACADEMY FOCUS	PRESIDENTIAL FOCUS	SCIENTIFIC SOCIETY		
10:00	Current understanding of controlled ovarian stimulation <i>P. Barri • K. Diedrich</i> ●	<i>J. Schenker</i> <i>T. Simoncini</i> <i>A.R. Genazzani</i> ●	Contemporary diagnostic and treatment in reproductive medicine (Polish Society of Gynecological Endocrinology)		
10:15	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL PRES 1
11:45	Preterm birth as a syndrome: prediction and prevention (PREIS International School Academy) ●	Preimplantation screening ●	Metabolic syndrome and obesity: impact on reproduction ●	New trends in treatment of advanced pelvic organ prolapse ● ●	Treatment in assisted reproductive technology ●
11:45	POSTER AREA - SESSION 1				
12:15	● Endometrium, Endometriosis, Fibroids, Social Science, Psychology, Cancer				
12:15	MEET THE EXPERT	MEET THE EXPERT	MEET THE EXPERT	MEET THE EXPERT	ORAL PRES 2
13:15	Assisted Reproduction: from treatments to results ●	Interaction of general and reproductive tract surgery ●	Great obstetrical syndromes ●	Breast cancer prevention in high risk patients ●	Polycystic ovary ●
13:30	LUNCH SYMPOSIUM				
15:15	Industry Sponsored See Page 64				
15:15	POSTER AREA - SESSION 2				
15:45	● ● ● Andrology, Infertility, ART				
15:45	KEY LECTURE	KEY LECTURE	KEY LECTURE	KEY LECTURE	
16:15	Infertility a global health problem ●	Hysterectomy 2017 and Alternatives ●	Fertility and longevity ●	A new approach to medicine: health and wealth of the population in the environment ●	
16:30	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL PRES 3
18:00	FIGO session: best practice advise in maternal fetal medicine ●	Reconstructive surgery of reproductive organs ●	From ovarian stimulation to Oocyte freezing or deferred embryo transfer ●	Contraception ●	Educational psychological and psychiatric aspects of human reproduction ● ●
18:15	SCIENTIFIC SOCIETY	SCIENTIFIC SOCIETY			
19:15	Estrogen targets and clinical effects (ISGE)	Hormonal therapy in gynecological pathologies (SOBRAGE)			

● Reproductive Endocrinology/Adolescence/PCOS Metabolic Syndrome/Menopause ● Reproductive Surgery ● ART
 ● Fertility Implantation ● Society, Imaging and media ● Gynecology/Contraception Endometriosis ● Obstetrics ● Cancer

Thursday

16

F

Focus on..

ACADEMY FOCUS h08:45 Hall Farnese

Current understanding of controlled ovarian stimulation**Pedro Barri (ES), Klaus Diedrich (DE)**

Forty years after the beginning of Assisted Reproductive Technologies (ART) we are now able to select the most important points in relationship to the different ovarian stimulation protocols.

The first aspect to be taken into consideration is to revise the new concepts of ovarian physiology with several waves of follicular growth during the ovarian cycle allowing new timing possibilities of ovarian stimulation. In parallel, it is crucial to identify the characteristics of each patient and her expected ovarian reserve. According to this reserve, clinicians should propose the need of steroid pretreatment in order to improve ovarian response and to reduce the risk of poor response to stimulation.

An important decision to take is to select either GnRH antagonists or agonists protocols now when most of the IVF cycles are carried out under GnRH antagonists suppression. The question is, are there patients who benefit more with antagonist than with agonist? If this is case, should the dose be different? The next step is to choose the gonadotropin preparation to use and the dose to apply and its timing and the selection of pure recombinant preparations or biosimilars helping to reduce the cost of the medication.

In case of excessive response we have to propose different strategies of OHSS prevention and to consider “freeze all” solutions and deferred embryo transfer which have proved their efficacy and safety. When there is a risk of poor response, new protocols should be used and previous androgenization, double luteal phase stimulation and oocyte accumulation are options that can optimize patients’ possibilities. We must not forget the natural cycle as a final hope before switching to oocyte donation.

With the current knowledge that we now have, it’s time to individualize the protocol to use in each patient according to her basal characteristics for age, body mass index and ovarian reserve. AMH and antral follicle count (AFC) are the best markers of ovarian function. This comprehensive evaluation of patients’ status will allow us to select the best protocol for ovarian stimulation for each patient

KEY LECTURE h15:45 Hall Sforza

Hysterectomy 2017 and Alternatives**John Sciarra (US) Northwestern University**

Over 450,000 hysterectomies are performed annually in the United States and this represents a decrease of 40% in the past decade. This decrease is largely due to available alternatives that include myomectomy, uterine artery embolization, MRI guided focused ultrasound, endometrial ablation, the Levonorgestrel IUD, and new surgical and medical therapies. Abdominal myomectomy is complicated today by the morcellation issue, but hysteroscopic myomectomy remains very effective. Uterine artery embolization is 80-90% effective in decreasing menorrhagia. Follow up of over 2,000 patients for 3 years reveals a 9.8% rate of subsequent hysterectomy and a 2.8% rate of subsequent myomectomy. MRI guided focused ultrasound is a new technique for treatment of uterine fibroids. With endometrial ablation, reduction of menstrual flow is adequate symptom control, and achievement of amenorrhea is not important. The hysterectomy rate following endometrial ablation is at least 24% within 4 years following the procedure. The Levonorgestrel IUD has proved useful in the management of menorrhagia because of the direct progestational effect on the endometrium. A new surgical technique for fibroid therapy is laparoscopically directed radio frequency ablation. New medical therapies for uterine fibroids include the use of aromatase inhibitors and progesterone receptor modulators, especially Ulipristal Acetate that is now available in many countries. In conclusion, while hysterectomy is 100% effective in treating benign uterine pathology, alternative methods are not. Accordingly, when considering alternatives to hysterectomy, the options should be presented to the patient, and the patient should be involved in the decision making process. Experience indicates that approximately 30% of hysterectomies can be avoided by utilizing appropriate alternatives.

KEY LECTURE h15:45 Hall Pallavicini**Fertility and longevity****Neri Laufer (IL) Hadassah University Hospital**

Context: Delay in maternal age at first birth is a significant demographic trend. Concomitantly, an extensive body of literature attempts to elucidate the observed associations between late-age childbearing and longevity. It is essential to assess individual patients' potential for extended fertility and to convey the health consequences of childbearing at a later age.

Objective: To review the literature and discuss future directions of research in the emerging field of fertility and longevity. Two opposing theories have been put forward to explain the link between fertility and longevity: the disposable soma theory, which posits that 'longevity requires investments in somatic maintenance that reduces the sources available for reproduction'; and the theory that posits a link between age at the birth of the last child and maternal longevity, suggesting a slower rate of aging in women with late childbearing. In a very large cohort we showed that long-term maternal survival was linearly associated with maternal age at last birth: mortality rates were decreased 16% for women who delivered aged 40-44, and by 42% for those who delivered aged ≥ 45 , compared to women completing childbearing up to age 35. Genetic or biological mechanisms may be involved: late reproduction correlates with expression of several genes involved in aging; late-bearing women are more likely to have long-lived relatives. Biological effects could include the protective effect of delayed menopause and exposure to estrogen, and pregnancy itself may have a rejuvenating effect on the mother. Future research must address causality: whether later gestation confers an advantage or is the result of innate advantages. Present and historical populations of women with both very high fecundity and delayed aging support the idea that late childbearing is strongly associated with longevity.

KEY LECTURE h15:45 Hall Torlonia**A new approach to medicine: health and wealth of the population in the environment****Sergio Pecorelli (IT)**

A new approach to medicine: Health and Wealth of the population in the environment

A longer lifespan and population ageing worldwide represent a leap in humanity's progress as well as great advances in medicine and technologies. However, the sustainability of the systems is at great risk and I feel that we should invest in the health and wealth of our people through active measures grounded in new knowledge, research, culture, well being, technology and progress, through the integration of different expertise in different fields. Health & Wealth is a project aimed at the transformation of both our ways of living and of thinking, such that economic and industrial systems can thrive while respecting culture, people and the environment. This dimension is based upon four pillars: Life Styles, Longevity, Environment, Technology for Health. the importance of a pioneer project based on the first 1000 days of life will be discussed.

16

Thursday 16th of March 2017

08:45

FARNESE



ACADEMY FOCUS

Current understanding of controlled ovarian stimulation*Chairperson: Pasquale Patrizio (US)**Klaus Diedrich (DE) – Pedro Barri (ES)*

SFORZA



PRESIDENTIAL FOCUS

Joseph Schenker (IL) Movements toward ovarian cancer prevention*Tommaso Simoncini (IT)* The future management of pelvic floor diseases*Andrea R. Genazzani (IT)* Menopause and ageing

PALLAVICINI

SCIENTIFIC SOCIETY SYMPOSIUM

*Polish Society of Gynecological Endocrinology***Contemporary diagnostic and treatment in reproductive medicine***Chairpersons: Andrzej Milewicz (PL), Blazej Meczekalski (PL)**Grzegorz Breborowicz (PL)* Neuroprotection of foetus*Krzysztof Lukaszuk (PL)* Role of genetic testing in repeated pregnancy loss and repeated implantation failure*Blazej Meczekalski (PL)* Long-term consequences of Premature Ovarian Insufficiency*Pawel Madej (PL)* Metabolic disorders in PCOS patients

10:15

FARNESE



SYMPOSIUM

*(organized by PREIS International School Academy)***Preterm birth as a syndrome: prediction and prevention***Chairpersons: Gian Carlo Di Renzo (IT), Yves Ville (FR)**Ivo Brosens (BE)* The uterine junctional zone and the pathologies of pregnancy*Gian Carlo Di Renzo (IT)* Preterm birth as a syndrome*Yves Ville (FR)* Prediction of preterm birth*Paul Piette (BE)* Possibilities of prevention of preterm birth with progesterone

SFORZA



SYMPOSIUM

Preimplantation screening*Chairpersons: Andrea Borini (IT), Klaus Diedrich (DE)**Luca Gianaroli (IT)* The role of PGD/PGS in RIF*Wolfgang Holzgreve (DE)* Non-invasive prenatal testing - where are we coming from and where are we going to?*Filippo Ubaldi (IT)* Are we ready for Preimplantation Genetic Screening (PGS)?*Wilfried Feichtinger (AT)* Non invasive PGS: new possibilities from the culture medium

Thursday

16

PALLAVICINI SYMPOSIUM**Metabolic syndrome and obesity: impact on reproduction***Chairpersons: Archil Khomasuridze (GE), Anna Maria Paoletti (IT)**Alessandro Genazzani (IT)* Metabolic impairment and new therapeutic strategies in PCOS*Antonio Lanzone (IT)* PCOS as target of risk disease in female population*Xiangyan Ruan (CN)* Metabolic syndrome and menopausal management*Andrzej Milewicz (PL)* Phenotype of obesity and impact of reproduction**TORLONIA SYMPOSIUM****New trends in treatment of advanced pelvic organ prolapse***Chairperson: Aleksandar Stefanovic (RS)**Mauro Cervigni (IT)* New trends in transvaginal surgery for advanced apical prolapse: new materials and new concepts*Caroline Gargett (AU)* A tissue engineering approach for treating POP using endometrial mesenchymal stem cells*Tommaso Simoncini (IT)* Technological breakthroughs in POP surgery: how can robotics change POP surgery?**ESTENSI ORAL PRESENTATION 1****Treatment in assisted reproductive technology***Chairpersons: Cesare Aragona (IT), Pier Aldo Inaudi (IT)**Mounir Ajina (TN)* Effects on ICSI outcomes in a group of patients who had two cycles of ICSI with and without carnitines (L-carnitine and acetyl-L-carnitine) and nutrients (Proxceed Women).*Roberto De Luca (IT)* Efficacy of homologous intrauterine insemination (IUI-H) treatments in older women: eleven years of data collection (2005-2015) from the Italian assisted reproductive technologies register (IARTR)*Luisa Campagnolo (IT)* Molecular mechanisms of thyroid hormone action during blastocyst implantation*Patricia Vitullo (NL)* Effect of specific nutrients on ovulation, oocytes development, gene expression and coupling success in mice*Sara Pinelli (IT)* Estrogen pretreatment prior to controlled ovarian stimulation. Does it improve IVF outcomes in poor responders as compared to oral contraceptive pill or no pretreatment? Our experience*Ksenia Ob'edkova (RU)* The value of growth hormone co-treatment in IVF/ICSI cycles for "poor responders"*Svetlana Spremovic-Radjenovic (RS)* Letrozole or clomiphene citrate as the first-line treatment of infertile women with unovulatory and unexplained infertility*Vladimir Zuev (RU)* Combined pregravidal preparation of women with uterine infertility and miscarriage before IVF.*Hui Lim (GB)* Does using the combined oral contraceptive pill for scheduling in the GnRH antagonist protocol for IVF/ICSI reduce the pregnancy rate?

11:45

POSTER AREA SESSION 1**Endometrium, Endometriosis, Fibroids, Social Science, Psychology, Cancer**

A selection of posters will be presented in the Poster Area. See page 42 for the list.

12:15

FARNESE



MEET THE EXPERT

Assisted Reproduction: from treatments to results*Chairperson: Luca Gianaroli (IT)**Christos Coutifaris (US)* Is a freeze- only strategy the way to achieve better IVF success?*Antonio Pellicer (IT)* Can we improve outcomes focusing on the endometrium?

SFORZA



MEET THE EXPERT

Interaction of general and reproductive tract surgery*Chairperson: Pierluigi Benedetti Panici (IT)**Liselotte Mettler (DE)* Adhesions and genital tract surgery*Tommaso Simoncini (IT)* Multidisciplinary surgery for complex genital and rectal prolapses

PALLAVICINI



MEET THE EXPERT

Great obstetrical syndromes*Chairperson: Moshe Hod (IL)**Gian Carlo Di Renzo (IT)* Great obstetrical syndromes: common pathway*Giuseppe Benagiano (IT)* Menstrual preconditioning for the prevention of major obstetrical syndromes

TORLONIA



MEET THE EXPERT

Breast cancer prevention in high risk patients*Chairperson: Henning Beier (DE)**Piero Sismondi (IT)* Prevention in BRCA mutation carriers: risk reducing surgery or medical interventions?*Richard J. Santen (US)* Breast cancer prevention: when and how

ESTENSI



ORAL PRESENTATION 2

Polycystic Ovary*Chairpersons: Rosanna Apa (IT), Serge Ginter (LU)**Yulia Absatarova (RU)* The role of melatonin in the pathogenesis of polycystic ovary syndrome and its relationship with anovulation*Yulia Absatarova (RU)* The experience of using melatonin in the complex treatment of women with polycystic ovary syndrome*Serge Ginter (LU)* Myoinositol, Metformine and Fertility*Dmytro Konkov (UA)* The functional features of the ovaries in women with polycystic ovarian syndrome and different morphotypes*Hüseyin Aksoy (TR)* The effect of Isotretinoin on ovarian reserve*Ludmila Barbakadze (GE)* Effect of oral contraceptives on anti-müllerian hormone levels in young women with Polycystic Ovary Syndrome*Ioana Virtej (GR)* Vitamin D deficiency is not related to insulin resistance in normal weight PCOS women*Lali Pkhaladze (GE)* Myo-inositol in the treatment of teenagers affected by PCOS

13:30

SPONSORED LUNCH SYMPOSIASee page 64 for the program. *The lunchbox must be eaten inside the conference hall*

15:15

POSTER AREA SESSION 2

**Andrology, Infertility, A.R.T.**

A selection of posters will be presented in the Poster Area. See page 44 for the list.

15:45

FARNESE



KEY LECTURE

C. N. Purandare (IN) Infertility a global health problem

Chairperson: Joseph Schenker (IL)

SFORZA



KEY LECTURE

John Sciarra (US) Hysterectomy 2017 and Alternatives

Chairperson: Liselotte Mettler (DE)

PALLAVICINI



KEY LECTURE

Neri Laufer (IL) - Fertility and longevity

Chairperson: Paolo Levi-Setti (IT)

TORLONIA



KEY LECTURE

Sergio Pecorelli (IT) A new approach to medicine: health and wealth of the population in the environment

Chairperson: Kristina Gemzell-Danielsson (SE)

16:30

FARNESE



SYMPOSIUM

FIGO session: best practice advise in maternal fetal medicine

Chairpersons: Gian Carlo Di Renzo (IT), C. N. Purandare (IN)

Yves Ville (FR) Does prenatal diagnosis have an impact?

Moshe Hod (IL) FIGO GDM Initiative on hyperglycemia in pregnancy – FIGO's response to the global challenge of GDM

C. N. Purandare (IN) FIGO programs for prevention of PPH

SFORZA



SYMPOSIUM

Reconstructive surgery of reproductive organs

Chairpersons: Efthimios Deligeoroglou (GR), Gaspare Carta (IT)

George Creatsas (GR) Creatsas vulvovaginoplasty during adolescence

Pierluigi Benedetti Panici (IT) Vaginoplasty using autologous in vitro cultured vaginal tissue in a patient with Mayer–von–Rokitansky–Kuster–Hauser syndrome

Aleksandar Stefanovic (RS) Tailored surgical therapy in young patients in cervical cancer - saving reproductive function

PALLAVICINI



SYMPOSIUM

From ovarian stimulation to Oocyte freezing or deferred embryo transfer

Chairpersons: Tina Buchholz (DE), Neri Laufer (IL)

Bart C. Fauser (NL) IVF: the future is mild

Paolo Levi-Setti (IT) Efficiency of oocyte freezing

Andrea Borini (IT) Freeze all strategy: fresh vs frozen-thawed embryo transfer

Miguel Checa (ES) Delayed embryo transfer

Pieraldo Inaudi (IT) Factors affecting the efficiency of embryo transfer

16:30

TORLONIA



SYMPOSIUM

Contraception*Chairpersons: Martin Birkhaeuser (CH), David Serfaty (FR)**Kristina Gemzell-Danielsson (SE)* Benefits of LARCs or SPRMs for contraception*Rossella Nappi (IT)* Overcoming estrogen-withdrawal headache with contemporary contraception*Anna Maria Paoletti (IT)* Contraception with natural estrogen and body composition*Nicola Pluchino (IT)* Hormonal contraception and mood: lesson learned*Sven Skouby (DK)* Use of hormonal contraception in PCOS: a delicate balance?

ESTENSI



ORAL PRESENTATION 3

Educational psychological and psychiatric aspects of human reproduction*Chairpersons: Achille Tolino (IT), Chiara Simonelli (IT)**Ruixia Li (CN)* Prevalence, severity, associations and risk factors of perimenopausal syndrome, depression and anxiety in Shanghai perimenopausal women: a cross-sectional study*Levan Kobaladze (GE)* Are gynecological pathologies tied with female orgasmic dysfunction?*Ruveyde Aydin Aydin (TR)* Transition to motherhood in the shade of immigration: experiences of syrian mothers living in Turkey*Saman Maroufizadeh (IR)* The prevalence of anxiety and depression and their related factors among Iranian infertile patients*Eva Zsak (HU)* Professional and personal challenges and difficulties of the medical/healthcare staff in Hungary regarding pre- and perinatal infant death*Daria Sokolova (RU)* Psychosomatic disorders in women of reproductive age.*Arzu Akpınar (TR)* Knowledge of women related to sexuality at postpartum period*Nülüfer Erbil (TR)* Self-compassion and fear of childbirth among pregnant women*Margaret Long (US)* Comparison of pregnancy exclusion criteria between women in their earlier and later reproductive years using the Pregnancy Reasonably Excluded Guide (PREG) prior to intrauterine procedures.*Maryam Mohammadi (IR)* Fertility awareness among pre-marriage couples in Iran*Zahra Nemati Aghamaleki (IR)* Abortion from Islamic perspective: Shiite view

18:15

FARNESE

SCIENTIFIC SOCIETY SYMPOSIUM

*Int. Society of Gynecological Endocrinology (ISGE)***Estrogen targets and clinical effects***Chairpersons: Rossella E. Nappi (IT), Alessandro D. Genazzani (IT)**Martin Birkhaeuser (CH)* The effect of estrogens on mood*Luigi Devoto (CL)* Angiogenesis in the human corpus luteum. Potential vascular actions of 2-methoxyestradiol*Frederick Naftolin (US)* Explaining estrogen's action in CIMT, but not CAC-proven atheroprevention*John Stevenson (GB)* HRT: optimal treatment for osteoporosis prevention

SFORZA

SCIENTIFIC SOCIETY SYMPOSIUM

*Sociedade Brasileira de Ginecologia Endócrina (SOBRAGE)***Hormonal therapy in gynecological pathologies***Chairperson: Sebastiao Medeiros (BR)**Hugo Maia Jr. (BR)* The vaginal administration of histone deacetylase inhibitors and Gestrinone in PentraVan for the treatment of deep endometriosis*Rogério Bonassi (BR)* Menstrual suppression with continuous low dose oral contraceptives - a Brazilian clinical trial*Jarbas Magalhaes (BR)* The use of a LNG intra uterine system for the treatment of uterine leiomyoma - a Brazilian cohort study

17

Friday 17th of March 2017

	Farnese	Sforza	Pallavicini	Torlonia	Estensi	Orsini
08:45	ACADEMY FOCUS	PRESIDENTIAL FOCUS	SCIENTIFIC SOCIETY	ORAL PRES 5	ORAL PRES 6	ORAL PRES 10
10:00	Adolescent reproductive medicine <i>M. Birkhaeuser</i> <i>A.R. Genazzani</i>	<i>G. Benagiano</i> <i>P. Patrizio</i> <i>G.C. Di Renzo</i>	Needs, problems and solution in peri-menopausal patients (ESG)	Psychosocial implication in infertile couples	Preeclampsia and other risks in pregnancy	Adolescence
10:15	SYMPOSIUM	SCIENTIFIC SOCIETY	SYMPOSIUM	SYMPOSIUM	ORAL PRES 7	ORAL PRES 8
11:45	ART: clinical problems and new developments 1	Russian Societies of Reproductive Medicine, of Endometriosis and of Gynecological Endoscopists	Pathways leading to preterm birth	Estrogens for the treatment of breast cancer	New challenges in reproductive surgery	Infective diseases of reproductive organs
11:45	POSTER AREA - SESSION 3					
12:15	Gynecological Endocrinology, PCO, Contraception, Menopause					
12:15	MEET THE EXPERT	MEET THE EXPERT	MEET THE EXPERT	MEET THE EXPERT	ORAL PRES 9	ORAL PRES 4
13:15	Is it unethical to withhold MHT?	Emergency contraception	Repeated implantation failure	Polycystic Ovary Syndrome genetics vs. epigenetics	Uterine myoma	Basic investigations in reproductive medicine
13:30	LUNCH SYMPOSIUM	LUNCH SYMPOSIUM				
15:15	Industry Sponsored See Page 64	Industry Sponsored See Page 64				
15:15	POSTER AREA - SESSION 4					
15:45	Pregnancy					
15:45	KEY LECTURE	KEY LECTURE	KEY LECTURE	KEY LECTURE		
16:15	Reproductive Hormones and Dementia	IVF success rates-how should these be measured and reported	Is reproductive microsurgery dead, or has its demise been greatly exaggerated?	Significance of Estradiol Metabolites in ovarian physiology and reproductive dysfunction		
16:30	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL PRES 11	ORAL PRES 12
18:15	ART: clinical problems and new developments 2	POF and Menopause: from past to future	Endometriosis and Adenomyosis	Gynecological oncology: new perspectives	Andrology	Endometrial receptivity, ectopic implants and luteal function in early pregnancy
18:20	ACADEMY FOCUS	SCIENTIFIC SOCIETY				
19:30	How to improve ART results <i>Z. Shoham • T. Buchholz</i>	Preventive approach for healthy aging: Hormones and beyond (EMAS)				

Reproductive Endocrinology/Adolescence/PCOS Metabolic Syndrome/Menopause
 Reproductive Surgery
 ART
 Fertility Implantation
 Society, Imaging and media
 Gynecology/Contraception Endometriosis
 Obstetrics
 Cancer

Friday

17



Focus on...

ACADEMY FOCUS h18:20 Hall Farnese

Adolescent reproductive medicine

Andrea R. Genazzani (IT), Martin Birkhaeuser (CH)

The following topics will be introduced and discussed:

- Endocrine problems of Puberty
- Normal and abnormal maturation of the hypothalamic axis
- Acceleration of puberty since 1800
- Athletic triad
- Stress
- Induction of puberty
- Eating disorders
- Anorexia
- Bone mass
- Late onset adreno-genital syndrome
- Polycystic Ovary Syndrome
- Metabolic Syndrome
- Obesity
- Puberty and sexuality
- Impact of social pressure
- Family planning and contraception

Friday

17

KEY LECTURE h15:45 Hall Farnese

Reproductive Hormones and Dementia

Frederick Naftolin (US)

Men have more dementia at a given age than do women. Retrospective studies indicate, but not prove, MHT is associated with lower rates of dementia. In both sexes post-mortem brain sex steroid levels are inversely related to dementia at the time of death. A systems biology study concluded androgen and estrogen receptors to be involved in Alzheimer Dementia (AD).

Estrogen hinders tau hyperphosphorylation, improves amyloid clearance, is anti-inflammation, anti-oxidant and promotes apoptosis of immunocytes. Studies in AD-mutated mice support prevention of AD by estrogen and some progestins. While prospective clinical trials have not shown protection against dementia, evidence has been accumulating of increased rates of dementia in men and women taking sex steroid-blocking treatments.

Many reasons could explain apparent lack of experimental effectiveness of sex steroid treatments against dementia. Until these have been ruled out and definitive trials performed, sex steroids are putative means of protection against dementia.

Gonadotrophin releasing hormone (GnRH) may increase the effect of acetylcholinesterase inhibitor (AChEI) in slowing the decline of patients with dementia. This finding requires further exploration. Dementia, regardless of its cause, remains the bete noir of aging and demands vigorous research.

KEY LECTURE h15:45 Hall Sforza**IVF success rates- how should these be measured and reported****Gab Kovacs (AU) Epworth Healthcare**

IVF success rates- how should these be measured and reported? Introduction/ History The early IVF pregnancies were isolated miracles and were reported as “Case Reports”. Then as some units achieved a few pregnancies, results were reported as small series. Pregnancy rates expressed as percentages, were quite meaningless, as the series were always small numbers of pregnancies. So what variables do we need to consider? For any equation there is a denominator and a numerator. What should be the denominator?

- Patients commencing treatment
- Patients commencing stimulation
- Patients undergoing oocyte collection
- Patients obtaining mature oocytes
- Patients having embryos for transfer (normal embryos)
- Patients undergoing embryo transfer What should be the numerator? Patients with a positive β HCG > 30
- Patients with a clinical pregnancy
- Patients with live deliveries
- Patients with term live deliveries
- Patients with singleton term pregnancies (BESST)

One shot at pregnancy? This is unrealistic. Let's look at multiple attempts. This can be undertaken by creating a “life table analysis”. This is a statistical analysis to allow for incomplete follow up. Should we categorise by variables that effect prognosis? The success rate will be influenced by the percentage of patients with good prognosis included in the denominator.

- Number of embryos transferred,
- Stage of embryo transfer,
- Age,
- Previous attempts.

How do we consider “freeze all cycles?” Another complicated factor is the relatively new tendency of “freeze all” cycles, where embryos are frozen during the stimulated cycle, and then replaced in a subsequent cycle after cryopreservation and thawing. How do we express these? Should there be league tables? Conclusion There are many ways to express results, and consumers have great difficulty understanding what they mean.

KEY LECTURE h15:45 Hall Medici**Is reproductive microsurgery dead, or has its demise been greatly exaggerated?****Victor Gomel (CA)**

Is reproductive microsurgery dead? Victor Gomel The success rate of ART has improved reaching a plateau of 26-30%. This led increasingly to the use of IVF as the primary treatment option in most cases; resulting in significant decline in use and teaching of reconstructive microsurgery. Despite improvements in IVF results, the cumulative probability of a live birth after three treatment cycles is around 54%. Further, studies demonstrated conclusively that a large proportion don't complete three cycles, even when they are subsidized. ART is associated with a worrisome increase in multiple pregnancies and preterm births, with the associated consequences. In comparison reconstructive microsurgery is inexpensive offering multiple opportunities to attempt conception. Laparoscopic salpingostomy improves the outcome of subsequent IVF, offering potential for spontaneous conception. Microsurgical sterilization reversal, is preferable to IVF in younger women without other fertility factors; it offers higher cumulative birth and normal multiple rates. Surgery is the only alternative for women with tubal infertility, who for personal or other reasons refuse ART. Reconstructive surgery and ART are complementary enabling greater success for patients presenting with complex fertility problems. Training in reconstructive microsurgery should be an integral part of subspecialty training in REI. Gomel V. RBMO. 2015;31:722-731. Fertil Steril. 2016;105:887-90; 106:998-1010; 106:991-993; 106:1025-1031;

KEY LECTURE h15:45 Hall Torlonia**Significance of Estradiol Metabolites in ovarian physiology and reproductive dysfunction****Luigi Devoto (CL)**

Estradiol throughout the reproductive development includes follicle recruitment and dominant follicle selection. E2 exerts diverse biological effects and many of these effects are mediated by intracellular E2R. Interestingly, estrogens are eliminated from the body by metabolic conversion to less active water-soluble EMs by diverse disposition including hydroxylation-glucuronidation-sulfonation and/or methylation. These processes take place in the liver or in selectively extra-hepatic tissues. EMs act through different pathways not associated with activation of classical E2R. Interestingly these metabolites can affect the physiology and pathophysiology of different dysfunction. Consequently we studied of EMs during human luteal phase regression. We emphasize that the human CL produce high levels of E2 during mid luteal phase. The physiological role of luteal E2 is virtually unknown. The CL express CYP450s and COMT, therefore it is plausible that the EM 2-Methoxyestradiol 2-ME could be present in luteal tissue. It is well known that 2-ME produces a significant negative impact on angiogenesis and cell proliferation. Consequently we postulated that 2-ME pathways could play a role in the process of luteolysis. Therefore we measured the levels of 2-ME by HPLC in CL tissue of different ages. The results show a decrease of plasma levels of E2 in association with an increase in luteal late tissue of 2-ME. Simultaneously there was a significant reduction on angiogenic activity of late Cl. Physiological doses of 2-ME inhibited basal VEGF production by GC in culture and diminished angiogenic activity. These data suggest the participation of 2-ME in physiologic luteolysis by reducing angiogenesis in non conception cycle. 2-ME did not prevent in vitro HCG stimulation of P4 biosynthesis, providing a new mechanism for CL rescue in the cycle of conception.

ACADEMY FOCUS h18:20 Hall Farnese**How to improve ART results****Zeev Shoham (IL) Tina Buchholz (DE)**

Key elements of a successful development of gametes as well as early embryos into a healthy pregnancy and a baby born, are the genetic and chromosomal integrity.

Genetic mutations can be inherited in a recessive mode through many generations without anyone knowing and without any deleterious effect, unless two partners meet with a mutation in the same gene. This is much more likely in consanguineous families, but also possible by chance in the general population. With a likelihood of being a carrier of 1: 50 to 1:500 we will expect an offspring with a disease in 1: 10.000 to 1:1.000.000. In some regions of the globe, preconceptional testing for the most prevalent genetic disorders is highly recommended. In general for couples taking a high burden of an assisted reproduction treatment (ART), possibly with donor gametes, the testing of a portfolio of genetic disorders or analysing the karyotype should be offered. This could help to exclude surprising findings due to a genetic or chromosomal disorder, but also reduce implantation failure or miscarriages.

If a mutation or an abnormal but generally balanced karyotype has been identified, the options in case of ART treatment would be testing the embryo before transfer, which is called Preimplantation genetic diagnosis (PGD). Analysing the mutation or chromosomal imbalances of a day 5 embryo by taking a few trophoctoderm cells is routinely done in many countries worldwide. The technical development permits to even check the genetic and chromosomal situation at the same time. In most centres the embryo will be frozen during the time of analysis. Only developmentally high quality embryos without genetic deleterious mutation and with a balanced karyotype will then be transferred preferably one by one. Single embryo transfer also permits a higher chance of an uneventful pregnancy reducing risks like maternal preeclampsia and neonatal prematurity.



Friday 17th of March 2017

08:45

FARNESE



ACADEMY FOCUS

Adolescent reproductive medicine

Chairperson: George Creatsas (GR)

Martin Birkhaeuser (CH) - Andrea R. Genazzani (IT)

SFORZA



PRESIDENTIAL FOCUS

Giuseppe Benagiano (IT) Present role of hormonal contraception in family-planning

Pasquale Patrizio (US) Improving IVF results: how far can we tamper with human biology?

Gian Carlo Di Renzo (IT) Periconceptional period: the new focus for prevention in pregnancy

PALLAVICINI

SCIENTIFIC SOCIETY SYMPOSIUM

European Society of Gynecology (ESG)

Needs, problems and solution in peri-menopausal patients

Chairpersons: Ana Teresa Almeida Santos (PT)

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

David Serfaty (FR) Specificity of contraception in peri-menopause

Tommaso Simoncini (IT) Management of abnormal uterine bleeding in perimenopause

Leila Adamyan (RU) Uterine myoma, medical or surgical treatment in peri-menopause: limits and possibilities

TORLONIA



ORAL PRESENTATION 5

Psychosocial implication in infertile couples

Chairpersons: Giuseppina Perrone (IT), Paola Villa (IT)

Narges Bagheri Lankarani (IR) The role of EMSs parenting origins and coping styles in individuals diagnosed with infertility and their spouse: a case control study

Saman Maroufizadeh (IR) Assisted reproductive technology and the risk of preterm birth among singleton live-birth in Tehran, Iran

Maryam Mohammadi (IR) Hardiness and hope in infertile couples undergoing assisted reproduction treatment comparing with oocyte and embryo donation candidates

Jenaro Kristesashvili (GE) Chromosomal Anomalies in Couples with Recurrent Pregnancy Loss (RPL)

Saeedeh Lotfinikoo (IR) Factors influencing “perceived social support” in infertile couples undergoing assisted reproductive technologies

ESTENSI



ORAL PRESENTATION 6

Preeclampsia and other risks in pregnancy

Chairpersons: Fabio Facchinetti (IT), Sergio Ferrazzani (IT)

Hexia Xia (CN) Risk factors of preeclampsia in infertile Chinese women with Polycystic Ovary Syndrome: a prospective cohort study

Dorota Darmochwal-Kolarz (PL) The concentrations of VEGF and its receptor in pre-eclampsia

Jelena Dotlic (RS) Outcomes of pregnancies coinciding with hodgkin lymphoma

Friday

17



08:45

Nülüfer Erbil (TR) The relationship between sexual function, body image and body mass index among pregnant women

Francesca Carpagnano (IT) Preliminary characterization of mesenchymal stem cells from amniotic membrane (hAMSCs): effect of age and pre-eclampsia

Changhwan Ahn (KR) The expression of transient receptor potential vanilloid 6 in healthy and preeclamptic human placenta

Dmytro Konkov (UA) The expression of sPECAM-1 and sVCAM-1 in the genesis of gestational endotheliopathy

Lucia Maria Procopciuc (RO) Two genetic theories on preeclampsia: thrombophilias and endothelial dysfunction. Influence on the severity and prognosis of preeclampsia

ORSINI



ORAL PRESENTATION 10

Adolescence

Chairpersons: Manuela Farris (IT), Ioana Vartej (RO)

Elena Andreeva (RU) The influence of hormonal replacement and growth hormone treatment on the lipids in Turner syndrome

Ruta Kriksciuniene (LT) The impact of Sex Hormones Replacement therapy on metabolic status in Turner syndrome

Antonio Mancini (IT) Prevalence of low-T3 syndrome and impact on bone turnover in hypothalamic amenorrhea

Nyurzhanna Khadzbieva (RU) The hormonal and non-hormonal therapy in women with stress-related menstrual disorders.

Fatemeh Abdollahi (IR) Adolescent-Mothers communication on reproductive health

10:15

FARNESE



SYMPOSIUM

ART: clinical problems and new developments ①

(second part at 16.30)

Chairpersons: Gabor Kovacs (AU), Seang Lin Tan (CA)

Philippe Descamps (FR) Which surgery for endometriosis to preserve ovarian reserve

Zion Ben Rafael (IL) Poor responders did we do any progress in the last decades?

Nicola Colacurci (IT) Cumulus cells DFI and a novel marker of oocyte quality

Carlo Alviggi (IT) Impact of hormonal treatments and IVF procedures on “time to pregnancy”

SFORZA

SCIENTIFIC SOCIETY SYMPOSIUM

Russian Society of Reproductive Medicine, Russia Society of Endometriosis and Russian Society of Gynecological Endoscopists

Chairpersons: Leila Adamyan (RU), Vladimir Serov (RU)

Leila Adamyan (RU) Myoma in the reproductive age. Reconstructive surgery, embolization, FUS ablation, alternative methods

Elena Andreeva (RU) Endometriosis –an enigma of the century. Modern principles of treatment

Maria Yarmolinskaya (RU) Endometriosis associated infertility

Marina Sonova (RU) Pelvic pain and endometriosis. Multidisciplinary comprehensive approach to the treatment of pelvic pain in a specialized Pain Center

Galina Chernukha (RU) Abnormal uterine bleeding: modern approaches to the treatment

Victoria Kasyan (RU) Menopausal hormone therapy: individual choice and health of women

Irena Kozachenko (RU) Benign gynecological diseases and infertility. ART or surgery: selection criteria

Revazova Zarina Gavrilova Tatiana (RU) Pharmacological approach for the treatment of myoma: early and long-term outcomes. Clinical protocols of treatment

PALLAVICINI SYMPOSIUM**Pathways leading to preterm birth***Chairpersons: Jerome Strauss (US), Alessandro Caruso (IT)**Jerome Strauss (US)* Rare variants and risk of Preterm Birth*Felice Petraglia (IT)* Stress and preterm birth*Mikko Hallman (FI)* Genomic studies may guide towards prevention of preterm birth*Howard Carp (IL)* Common pathways in recurrent pregnancy loss, obstetric complications and preterm labour**TORLONIA SYMPOSIUM****Estrogens for the treatment of breast cancer***Chairperson: Piero Sismondi (IT)**Herjan Coelingh Bennink (NL)* Results of High Dose Estrogen (HDE) treatment of breast cancer*Richard J. Santen (US)* Effect of estrogens in preclinical breast cancer models*Andrea R. Genazzani (IT)* Breast cancer: molecular and hormonal basis of metastasis**ESTENSI ORAL PRESENTATION 7****New challenges in reproductive surgery***Chairpersons: Roberto Angioli (IT), Vincenzo Scotto di Palumbo (IT)**Giorgio Bogani (IT)* Conservative surgery in high-risk ovarian cancer: long-term oncologic outcomes*Anna Borisova (RU)* Lipidomics analysis of blood plasma, peritoneal fluid, ectopic and eutopic endometrium by direct mass spectrometry method in patients with endometriosis*Andrea Giannini (IT)* Patient-specific 3-Dimensional reconstruction of female pelvis from Contrast Enhancement Computed Tomography (CE-CT) for planning and simulation of sacral cervico/colpopexy: feasibility and preliminary data.*Andrea Giannini (IT)* Mri-based 3D Patient-specific reconstruction of uterine fibromatosis: impact on surgery*Eleonora Russo (IT)* Robot-assisted procedures for advanced apical pelvic prolapse: long term anatomical and functional outcomes*Zograb Makiyan (RU)* Classification and reproductive surgery of uterovaginal anomalies*Ana Vegas Carrillo de Albornoz (ES)* Hysteroscopic metroplasty in an acquired T-shaped uterus secondary to a multiple myomectomy: video report.*Kristina Farkhat (RU)* Surgical treatment and rehabilitation of patients with congenital uterovaginal anomalies and concomitant external genital endometriosis.*Victoriia Bobrytska (UA)* Management of patients with ovarian neoplasias in the postoperative period*Sehereen Siddiqua (BD)* Evaluation of laparoscopic management of ovarian cyst- our five years experience*Aisha Elbareg (LY)* Effectiveness of hysteroscopic transcervical resection of uterine septum (HTCRS) in improvement of reproductive outcomes: misurata experience**ORSINI ORAL PRESENTATION 8****Infective diseases of reproductive organs***Chairpersons: Fiorenzo De Cicco Nardone (IT), Francesco Sesti (IT)**Shozo Kurotsuchi (JP)* Strategy for repeated assisted reproductive technology failures associated with hydrosalpinx*Valeria Muller (RU)* Adverse IVF outcome in women with antichlamydial antibodies in sera and follicular fluid

10:15

Alexandra Asaturova (RU) A comparison between cytology and histology to detect tubal intraepithelial lesion.

Natalia Artymuk (RU) Prevalence and predictive value of HPV DNA for the diagnosis HSIL in high-risk women

Nadja Melo (GB) Impact of candidiasis on human infertility

Victoria Bobrytska (UA) Effective immunomodulating treatment of virus-associated states in gynecology (HPV, HSV, CMV)

Kamiar Zomorodian (IR) Antifungal activities of the essential oils from Iranian aromatic plants against common causes of vaginal candidiasis

Kamiar Zomorodian (IR) Interaction between candida and lactobacillus species in patients with fungal vaginitis and healthy individuals.

Olga Leshchenko (RU) Diagnostics and forecasting of reproductive disorders have been associating with genital tuberculosis in women

11:45

POSTER AREA POSTER SESSION 3



Gynecological Endocrinology, PCO, Contraception, Menopause

A selection of posters will be presented in the Poster Area. See page 47 for the list.

12:15

FARNESE



MEET THE EXPERT

Is it unethical to withhold MHT?

Chairperson: Frederick Naftolin (US)

Martin Birkhaeuser (CH) It is unethical to endanger women by withholding MHT

John Stevenson (GB) Is it unethical to prescribe MHT?

SFORZA



MEET THE EXPERT

Emergency contraception

Chairperson: Luigi Devoto (CL)

Archil Khomasuridze (GE) Mifepristone for postcoital contraception

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

PALLAVICINI



MEET THE EXPERT

Repeated implantation failure

Chairperson: Pedro Barri (ES)

Alicia Ubeda (ES) The role of hysteroscopy in implantation failure: a first-step tool?

Ashley Moffett (GB) Immunological aspects of repeated implantation failure

TORLONIA



MEET THE EXPERT

Polycystic Ovary Syndrome genetics vs. epigenetics

Chairperson: Domenico Arduini (IT)

Alessandro D. Genazzani (IT) Metabolic-impairment as casual trigger of PCOS

Jerome Strauss (US) Functional analysis of PCOS genes

ESTENSI



ORAL PRESENTATION 9

Uterine myoma

Chairpersons: *Caterina Exacoustos (IT)*, *Riccardo Marana (IT)*

Liudmila Hutsikava (BY) Preoperative preparation of women with uterine myoma

Wei Zhang (CN) Dydrogesterone treatment for menstrual-cycle regularization in abnormal uterine bleeding – ovulation dysfunction (AUB-O) patients: a prospective observational study

Zaklina Jurisic (RS) The efficacy of Ulipristal treatment of uterine fibroids

Zarina Revazova (RU) Pharmacological approach for the treatment of myoma: early and long-term outcomes.

Federico Cirillo (IT) Post-IVF pregnancy after treatment with Ulipristal Acetate for uterine myomas: a case report

Liudmila Kondratovich (RU) The particularly the expression of proliferation markers, angiogenesis of pelvic adhesions in patients with uterine leiomyoma.

Nelli Sogolian (RU) Somatic MED12 gene mutations in women with burdened anamnesis

Irina Porotikova (RU) Clinical and morphological features of fibroids in women of reproductive age after previously performed inefficient UAE, MRgFUS ablation and myomectomy.

Irena Kozachenko (RU) Laparoscopic myomectomy: fertility and pregnancy outcomes

ORSINI



ORAL PRESENTATION 4

Basic investigations in reproductive medicine

Chairpersons: *Andrea Giannini (IT)*, *Massimo Stomati (IT)*

Jorge Shortrede (IT) Characterization of sex hormone effect on human preadipocytes differentiation

Mohaned Shilaib (CH) Pulse rate measurement during sleep using wearable sensors, and its correlation with the menstrual cycle phases, a prospective observational study

Inbal Amar (IT) Combined nutraceutical supplementation with equol, resveratrol and quercetin during the menopausal transition: effect on the symptoms and early metabolic changes.

Dmytro Konkov (UA) The features of expression of S-100 in the formation of the medial longitudinal fasciculus at utero development of the fetus

Kirtan Kaur (US) Gestational exposure to particulate air pollution alters fetal size, cardiac function, placental morphology and postnatal growth in mice

Soledad Henriquez (CL) Progesterone receptor-mediated ADAMTS and MMP3/10 expression in human granulosa cells: the differential role of HIF1A

Sehereen Siddiqua (BD) Evaluation of thyroid hormone replacement therapy on ovarian volume and androgen hormone in hypothyroid patient.

Lina Ciaplinskiene (LT) DHEAS -clinical importance – female

Vinicius Cestari do Amaral (BR) Estrogen enhancement of glucose transporter 4 and insulin receptor substrate 1 expression at both low and high glucose concentrations in SGBS-adipocytes

Olarik Musigavong (TH) The effect of cissus quadrangularis on bone markers in osteopenia women: a randomized double-blind placebo controlled trial

Friday

17

13:30

2 SPONSORED LUNCH SYMPOSIA

See page 64 for the program. *The lunchbox must be eaten inside the conference hall*

15:15

POSTER AREA POSTER SESSION 4**Pregnancy**

A selection of posters will be presented in the Poster Area. See page 49 for the list.

15:45

FARNESE



KEY LECTURE

Frederick Naftolin (US) Reproductive Hormones and Dementia*Chairperson: Andrea R. Genazzani (IT)*

SFORZA



KEY LECTURE

Gab Kovacs (AU) IVF success rates - how should these be measured and reported*Chairperson: Zion Ben Rafael (IL)*

PALLAVICINI



KEY LECTURE

Victor Gomel (CA) Is reproductive microsurgery dead, or has its demise been greatly exaggerated?*Chairperson: Leila Adamyan (RU)*

TORLONIA



KEY LECTURE

Luigi Devoto (CL) Significance of Estradiol Metabolites in ovarian physiology and reproductive dysfunction*Chairperson: Martin Birkhaeuser (CH)*

16:30

FARNESE



SYMPOSIUM

ART: clinical problems and new developments ②*Chairpersons: Marco Palumbo (IT), Ludovico Muzii (IT)**Pasquale Patrizio (US)* Molecular determinants of ovarian aging*Vito Cela (IT)* Refractory endometrium: what to do*Antonio La Marca (IT)* How to avoid excessive ovarian response in IVF cycles*Seang Lin Tan (CA)* Early trigger modified natural cycle IVF IVM as first line treatment of infertility instead of FSH IUI*Mario Montanino (IT)* Subclinical hypothyroidism and infertility: what's the link?

SFORZA



SYMPOSIUM

POF and Menopause: from past to future*Chairpersons: Tommaso Simoncini (IT), Sanja Kupesic (US)**Stefano Luisi (IT)* Premature ovarian insufficiency: clinical management*Santiago Palacios (ES)* POP bone mass and fracture risk prevention*Irene Lambrinoudaki (GR)* Exercise for disease prevention in midlife and beyond*Mary Ann Lumsden (GB)* Do guidelines on menopause care make a difference?*Carmine Nappi (IT)* Different progestins for postmenopausal hormone therapy

PALLAVICINI



SYMPOSIUM

Endometriosis and Adenomyosis*Chairpersons: Caroline Gargett (AU), Giuseppe Benagiano (IT)**Marc Bazot (FR)* Imaging of adenomyosis and endometriosis*Alberto Revelli (IT)* Stem cells in endometriosis: from basic research to new therapeutic approaches*Ivo Brosens (BE)* Neonatal origin of adolescent endometriosis*Stefano Angioni (IT)* Quality of life in endometriosis patients*Michele Vignali (IT)* Endometriosis and ovarian reserve

TORLONIA



SYMPOSIUM

Gynecological oncology: new perspectives

Chairpersons: Alfred Mueck (DE), Arsenio Spinillo (IT)

Rudolf Klimek (PL) Causative clinical conquest of neo-angiogenesis

Katarina Jeremic (RS) Challenges in treatment young female patients patients with cancer-optimal approach

Giovanni Scambia (IT) Biological factors in the management of advanced ovarian cancer

Ioana Virtej (GR) Type II Diabetes and Gynecological Cancer-what is the link?

Lino Del Pup (IT) How to treat sexual dysfunction in gynecologic cancer patients?

ESTENSI



ORAL PRESENTATION 11

Andrology

Chairpersons: Giovanni Alei (IT), Andrea Fabbri (IT)

Salima Daoud (TN) Compliance of clinical laboratories with standard recommendations for semen analysis: results of a national survey

Kim Drasa (AL) The efficacy of clomiphene citrate in infertile males

Kim Drasa (AL) The impact of varicocele correction on semen analysis in infertile men

Stefan Ückert (DE) Further evidence for a role of human growth hormone (hGH) in the control of penile erection in the adult male

Georges Raad (LB) Male obesity affects the molecular composition of the motile sperm and alters the pre-implantation embryo morphokinetics.

Shota Janjgava (GE) The role of testosterone replacement therapy on metabolic disorders in patient with type 2 diabetes mellitus and androgen deficiency

Sameh Saleh (EG) Effects of paroxetine on intravaginal ejaculatory latency time in Egyptian patients with lifelong premature ejaculation as a function of serotonin transporter polymorphism

Sameh Saleh (EG) Pilot study on the effect of botanical medicine (tribulus terrestris) on serum testosterone level and erectile function in aging males with partial androgen deficiency (PADAM)

Nastaran Vahabi Barzi (IR) Septin 14 expression level is critical for human spermatogenesis

Nastaran Vahabi Barzi (IR) Evaluation of genetic alterations in exons 3 and 28 of SPEF2 gene in infertile men with short tail sperm

Nastaran Vahabi Barzi (IR) Assessment of exon 8 of DPY19L2 gene in patients with total & partial globozoospermia

ORSINI



ORAL PRESENTATION 12

Endometrial receptivity, ectopic implants and luteal function in early pregnancy

Chairpersons: Howard Carp (IL), Emilio Piccione (IT)

Sergei Martynov (RU) Treatment of adnexal masses during pregnancy

Aleksandar Jurisic (RS) Pravastatin improves placental perfusion and decreases umbilical artery vascular resistance in patients with increased umbilical artery pulsatility index

Marzieh Ghafarnejad (IR) Conservative management of advanced cervical ectopic pregnancy

Boryana Petkova (BG) IL-10: a potential marker for endometrial receptivity and pregnancy complications

Andrey Kozachenko (RU) Combined treatment of women with cervical ectopic pregnancy

Irina Ignatko (RU) Differentiated approach to the examination and treatment of women with threatened miscarriage



16:30

Anna Drobintseva (RU) Investigation of placental circulation in prolonged pregnancy using confocal microscopy

Sehereen Siddiqua (BD) Role of combined mifepristone and misoprostol verses misoprostol alone in induction of second trimester abortion - A randomized comparison between their outcome

18:20

FARNESE



ACADEMY FOCUS

How to improve ART results

Chairperson: Christos Coutifaris (US)

Tina Buchholz (DE) - Zeev Shoham (IL)

SFORZA

SCIENTIFIC SOCIETY SYMPOSIUM

European Menopause and Andropause Society (EMAS)

Preventive approach for healthy aging: hormones and beyond

Chairpersons: Irene Lambrinoudaki (GR), Tommaso Simoncini (IT)

John Stevenson (GB) The true risks of HRT

Martin Birkhaeuser (CH) How to maintain good quality of life after menopause

Tommaso Simoncini (IT) The slippery border between VVA and urogenital dysfunction: between menopause and aging

Rossella E. Nappi (IT) Revisiting androgen insufficiency in women: are we really in need of a replacement?

18

Saturday 18th of March 2017

	Farnese	Sforza	Pallavicini	Torlonia	Estensi
08:45	ACADEMY FOCUS	ACADEMY FOCUS	SCIENTIFIC SOCIETY	ORAL PRESENTATION 13	ORAL PRESENTATION 14
10:00	Imaging and ethics in reproduction <i>S. Kupesic • F. Chervenak</i>	Endometriosis therapeutic approaches <i>L. Adamyan • L. Mettler</i>	Infertility: social and medical issues (MSRM)	Contraception	Up-dates in vitrification and blastocyst implantation
10:10	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL PRESENTATION 15
11:40	Genetics and Epigenetics in ART	Digital and social media: what is it for you?	Inflammation and infective diseases: effects on reproductive organs	Imaging and Reproduction	Labour and post-partum
11:40 ☕				
12:00	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	ORAL PRESENTATION 16	ORAL PRESENTATION 17
13:30	Fertility preservation in cancer patient	The obstetrical challenges	Registries in ART	Fertility and receptivity markers	Endometriosis: from molecular biology to therapies

Saturday

18

F

Focus on...

ACADEMY FOCUS h08:45 Hall Farnese**Imaging and Ethics in Reproduction***Sanja Kupesic Plavsic (HR), Frank A. Chervenak (US)*

The professional responsibility model of obstetric ethics governs the referral by the primary obstetrician-gynecologist of patients for assisted reproduction. The professional responsibility model of obstetric ethics is based on three commitments: becoming and remaining scientifically and clinically competent; protecting and promoting the health-related and other interests of the patient as the physician's primary concern and motivation; and preserving and strengthening medicine as what Percival called a "public trust," a social institution that exists primarily for the benefit of society not its members. The first commitment creates an ethical obligation to refer patients to competent specialists in reproductive medicine and who are available to the primary obstetrician after the initiation of a pregnancy, should complications arise. Infertile patients typically present preconceptionally, which enables detection and diagnosis of preexisting uterine, tubal and ovarian conditions. Reproductive endocrinologist has a range of reproductive options, from ovulation induction, intrauterine insemination, IVF/ET to third party reproduction (oocyte and sperm donation, gestational surrogacy). Imaging in reproduction is usually the first step in a comprehensive assessment of an infertile patient which enables prediction of potential risks from treatment such as ovarian hyperstimulation syndrome and multiple pregnancy. Presence of hydrosalpinx and intracavitary abnormalities are associated with lower implantation potential, while structural uterine defects detected on a coronal plane by 3D ultrasound increase the risk of miscarriage and pregnancy complications. The second commitment creates an ethical obligation to prepare the patient for the referral process with questions she should ask, e.g., about success rates, contraindications, and cost. The moral duty of a reproductive endocrinologist is to objectively inform and educate the patient about the ART options, associated risks and complications, and consult about the specific condition. Infertility treatment should be provided on the basis of evidence based judgements. Unrealistic expectations for predictive accuracy of new imaging methods should be avoided, and the usefulness of sophisticated ultrasound tools should be prospectively assessed. The third commitment creates an ethical obligation to report inappropriate reproductive medicine services to professional associations and licensing authorities.

ACADEMY FOCUS h08:45 Hall Sforza**Approaches for endometriosis treatment***Leila Adamyan (RU), Liselotte Mettler (DE)*

Questions of treatment and rehabilitation of patients with endometriosis are in the field of scientific and clinical interest. Each clinician follows his own strategy of endometriosis treatment basing on his own knowledge and experience. However, we should all agree that the aims of endometriosis treatment are: relieve of clinical symptoms, removal of endometriotic lesions and reproductive function restoration. Factors, determining strategy of endometriosis management are clinical signs of disease (pelvic pain, infertility, pelvic organs disorders), anatomic/morphologic form, demographic characteristics (age and reproductive plans of patients). Choice of treatment tactics must be individualized.

Over 8,000 patients with endometriosis were treated in the department of operative gynecology since 1991. Clinical management and surgical treatment is based on the previously proposed our own classification of retrocervical endometriosis and adenomyosis. Particular attention is paid to the reconstructive surgery on the uterus in patients with nodule adenomyosis. Uterus preserving surgery in patients willing to have pregnancy is possible in nodular form of the disease. Further development and improvement of modern organ-preserving surgery in patients with adenomyosis with the use of new sutures, hemostatics, and adhesion preventing barriers is continued. The effect of endometriosis and adenomyosis on reproduction, restoration of reproductive function after different treatment options, including preparations for assisted reproductive technologies is now in the field of interest. New perspectives for the development of genital reconstructive surgery in the next decades will be determined by the success of basic scientific research in the field of physiology, pathomorphology, molecular biology, immunology and genetics. Significant influence will be due to the development of related medical specialties - general surgery, urology, oncology, radiology, transplantation, as well as technical and chemical disciplines, which would contribute to the improvement of instrumentation in the reconstructive surgery, the supply of medicines, reagents, hemostatics, new sutures and procedures for adhesions formation prevention. However, the development of reconstructive surgery is not possible without improving of the precision surgical techniques to enable organ-sparing and economical intervention.

18

Saturday 18th of March 2017

08:45

FARNESE



ACADEMY FOCUS

Imaging and ethics in reproduction*Chairperson: Asim Kurjak (HR)**Frank Chervenak (US) (AF02)**Sanja Kupesic (HR) (AF02)*

SFORZA



ACADEMY FOCUS

Endometriosis therapeutic approaches*Chairperson: John Sciarra (US)**Leila Adamyan (RU) (AF01)**Liselotte Mettler (DE) (AF01)*

PALLAVICINI

SCIENTIFIC SOCIETY SYMPOSIUM

Mediterranean Society for Reproductive Medicine MSRM

Infertility: social and medical issues*Chairpersons: Ioannis Messinis (GR), Antonios Makrygiannakis (GR)**Claudio Manna (IT)* The place of mind in infertility: patients and doctors*Ioannis Messinis (GR)* The role of LH in ovarian stimulation*Antonios Makrygiannakis (GR)* How to predict implantation*Antoine Watrelot (FR)* Deep endometriosis and infertility: surgery or IVF first

TORLONIA



ORAL PRESENTATION 13

Contraception*Chairpersons: Maurizio Guido (IT), Novella Russo (IT)**Melinda Vanya (HU)* The association between hormonal contraceptives and migraine headache*Johannes Bitzer (CH)* Does the pill cause depression?*Lara Tiranini (IT)* Post-combined hormonal contraception (CHC) amenorrhea: our experience*Aurora Saporosi (IT)* Managing subfertility: use of the billings ovulation method® as diagnostic tool*Carlo Bastianelli (IT)* Treatment continuation and satisfaction in women using combined oral contraception with norgestrel acetate and estradiol: a multicenter, prospective cohort study (Bolero)*Iñaki Lete (ES)* Development and conceptual validation of a questionnaire to help choice of contraception: CHLOE (Contraception: HeLping for wOmen's choicE) questionnaire*Bruno Mozzanega (IT)* The mechanism of action of EllaOne: critical issues in EMA official documents*Larissa Huber (US)* Factors associated with postpartum contraceptive use among women who have experienced short birth intervals

Saturday

18

08:45

ESTENSI



ORAL PRESENTATION 14

Up-dates in vitrification and blastocyst implantation*Chairpersons: Antonio La Marca (IT), Franco Lisi (IT)**Neda Taghizabet (IR)* Vitrification does not alter ultrastructure of human oocyte cumulus cells*Maria Ruggiero (IT)* Blastocyst collapse: case report and literature review*Turgut Aydin (TR)* Is there a difference between outcomes of the spontaneous natural cycle and hormone replacement treatment in frozen-thawed human embryo transfer?*Leila Nazari (IR)* Effects of autologous platelet-rich plasma on implantation and pregnancy in repeated implantation failure: A pilot study*Viola Di Saverio (IT)* MACS technique in ICSI egg donation cycles: does it improve pregnancy and ongoing pregnancy rates?*Jessica Azoury (LB)* Early GnRH antagonist administration improves oocyte and embryo quality and reduces embryo cleavage errors*Romualdo Sciorio (GB)* Blastocysts that experience collapses are less likely to implant and generate a pregnancy: a time-lapse study*Lyuboslava Valkova (BG)* Impact of patient age and day of vitrification on the result of "freeze all" strategy

10:10

FARNESE



SYMPOSIUM

Genetics and Epigenetics in ART*Chairpersons: Pasquale Patrizio (US), Chiara Benedetto (IT)**Tina Buchholz (DE)* Lifestyle and epigenetic aspects on human reproduction*Paolo Artini (IT)* RNA and microRNA: in the human follicle*Christos Coutifaris (US)* Epigenetic changes during ART: are all embryos susceptible*Salvatore Gizzo (IT)* Proteomics of follicular fluid: new insight in gonadotrophin signaling and potential translation into clinical practice

SFORZA



SYMPOSIUM

Digital and social media: what is it for you?*Chairpersons: Zeev Shoham (IL), Massimo Candiani (IT)**Ron Harman King (US)* Reproductive healthcare in the digital age: how online healthcare information both shapes and responds to patient expectations*Dominique de Ziegler (FR)* On-line virtual University*Ariel Weiss (IL)* Infertility and the Internet: the patients' perspective*Zeev Shoham (IL)* Leveraging the internet as a research tool for gathering clinical data

PALLAVICINI



SYMPOSIUM

Inflammation and infective diseases: effects on reproductive organs*Chairpersons: Rudolf Klimek (PL), Petrache Vartej (RO)**Ettore Cicinelli (IT)* Chronic endometritis, diagnosis, role in reproduction, therapy*Donatella Caserta (IT)* Sexually transmittable diseases (STDs) in adolescence and the impact on reproductive health*Secondo Guaschino (IT)* The vaginal ecosystem in menopause*Henning Beier (DE)* Immune competent cell populations in the endometrium*Gary Ventolini (US)* Evolutionary Perspective for Human Reproduction of Vaginal Microflora Dysbiosis

TORLONIA



SYMPOSIUM

Imaging and Reproduction

Chairpersons: *Liselotte Mettler (DE), Herbert Valensise (IT)*

Asim Kurjak (HR) 3D HD and silhouette ultrasound in human reproduction. – new challenge in echography

Caterina Exacoustos (IT) Ultrasound studies on morphology and function of uterus

Sanja Kupesic (HR) Different forms of ultrasound in the assessment of normal and abnormal ovaries and tubes

Stefano Guerriero (IT) The ultrasonographic diagnosis of deep endometriosis: a consensus opinion from the International Deep Endometriosis Analysis (IDEA) group

ESTENSI



ORAL PRESENTATION 15

Labour and post-partum

Chairpersons: *Francesco Maneschi (IT), Rossana Tripodi (IT)*

Fatemeh Abdollahi (IR) Attitude and practices of postpartum women on herbal medicine use during pregnancy

Vladislava Novikova (RU) Structure of causes of acute massive blood loss in term labor

Marina Shargorodsky (IL) Placental maternal and fetal vascular circulation in pregnant women with various obesity phenotypes:

Claudio Villarroel (CL) Diabetes Mellitus disrupts the sexual steroid milieu during pregnancy: effects of Type 2 (T2D) and gestational diabetes (GD) on Anti-Müllerian Hormone (AMH) levels of their offspring

Irina Ignatko (RU) Assessment of risk factors for perinatal complications in pregnant women with overweight and obesity.

Sehereen Siddiqua (BD) Carbetocin versus oxytocin in the active management of third stage of labour following caesarean section: An open label randomized control trial

Vladimir Kuzmin (RU) The infectious and genetic factors in development of premature labor

Payam Amini (IR) Factors associated with macrosomia among singleton live-birth:

A comparison of classification methods

Simin Taaavoni (IR) Physiologic Labour Pain Management and Effect of Oral Date Syrup: a Randomized Clinical trial, Year 2014- 2015

11:40

**BREAK**

12:00

FARNESE



SYMPOSIUM

Fertility preservation in cancer patient

Chairpersons: *Filippo M. Ubaldi (IT), Victor Gomel (CA)*

Francesca Gioia Klinger (IT) New molecular pathways for ovarian reserve preservation

Carla Tatone (IT) Possible role of antioxidants in the ovarian adaptive response to gonadotoxic chemotherapy

Dror Meirow (IL) The effects of chemotherapy on ovarian follicles

Chiara Benedetto (IT) Cryopreservation and autologous transplant of ovarian tissue

12:00

SFORZA



SYMPOSIUM

The obstetrical challenges*Chairpersons: Wolfgang Holzgreve (DK), Gian Benedetto Melis (IT)**Enrico M. Ferrazzi (IT)* Prediction of hypertensive disorders of pregnancy: might one test predict all clinical phenotypes of HDP?*Fabio Facchinetti (IT)* Identify causes to prevent stillbirth in developed countries*Herbert Valensise (IT)* Maternal cardiac adaptation in normal and preeclamptic pregnancy

PALLAVICINI



SYMPOSIUM

Registries in ART*Chairpersons: Frank Chervenak (US), Paolo Artini (IT)**Giulia Scaravelli (IT)* The Italian National Register: 10 years data collection*Pasquale Patrizio (US)* The ART registry system in USA*Gab Kovacs (AU)* The Australian IVF Registry: a world first*Markus Kupka (DE)* Trends and changes in the European IVF data collection

TORLONIA



ORAL PRESENTATION 16

Fertility and receptivity markers*Chairpersons: Donatella Caserta (IT), Dominique de Ziegler (FR)**José Gutiérrez Frusch (MX)* What if genetic test fail? there could be a sperm membrane explanation*Rosalía Battaglia (IT)* Identification of MicroRNAs related to Human MII Oocyte in Reproductive Aging*Anastasia Koval (RU)* Impact of oocyte aging on early stages of embryo development and effectivity of ART.*Krzysztof Lukaszuk (PL)* New possibilities of point of care measurement by VIDAS - Anti-müllerian hormone decline from the beginning of controlled ovarian stimulation to oocyte retrieval*Olha Bulavenko (UA)* The endometrial glycodelin expression in the peritoneal infertility*Elena Giacchi (IT)* Cervical mucus symptom as a fertility index for achieving pregnancy*Giovanna Simi (IT)* Patients with lymphoma show reduced ovarian reserve and worse outcome of ovarian controlled stimulation for fertility preservation when compared with age-matched healthy controls and patients with other malignancies: our experience.*Irena Antonova (BG)* Metaphase II Oocyte grade scoring, based on the combination between the morphological and functional parameters with a high predictive value for fertilization, embryo-kinesis and implantation*Igor Kvetnoy (RU)* Signaling molecules as markers of endometrial receptivity

ESTENSI



ORAL PRESENTATION 17

Endometriosis: from molecular biology to therapies

Chairpersons: Stefano Luisi (IT), Enrico Zupi (IT)

Maryia Paulouskaya (BY) Features of molecular and biological processes at adenomyosis

Sanja Kupesic Plavsic (US) Sonographic Appearance of Adenomyosis

Yana Aznaurova (RU) Correlation between signaling pathways activation level in eutopic and ectopic endometrium.

Mekan Orazov (RU) The efficacy and safety of dienogest in a reduction of pelvic pain-induced by adenomyosis

Pinar Yalcin Babat (TR) Neural therapy for treatment of endometriosis

Francesca Mancini (IT) Low-dose SKA preparation of Anti-IL-1 antibodies and Interleukin-10 is effective in the modulation of the inflammatory response in an in vitro model of endometriosis.

Caroline Gargett (AU) Differentially expressed genes between human endometrial SUSD2+ mesenchymal stem cells and SUSD2- fibroblasts from women with and without endometriosis

Natalia Artymuk (RU) Surgical and hormonal treatment with gonadotropin-releasing hormone agonist and dienogest of infertile women with endometriosis



Poster Sessions

Thursday 16th 11:45 - Poster Area

SESSION 1 Endometrium, Endometriosis, Fibroids, Social Science, Psychology, Cancer

This group of posters will be available for consultation from 8:45 to 18:15. Their authors will be present for discussion at 11:45. Posters considered by the Scientific Committee “of particular interest” will be presented in printed form.

Presented as printed posters:

- P1** Methylation profile of inhibitors of metalloproteinases in endometriosis
Magdalena Balkowiec (PL), Radosław Maksym (PL), Joanna Jacko (PL), Monika Grymowicz (PL), Paweł Włodarski (PL)
- P2** The impact of sexual abuse of the teenagers during highschool
Mário Cardoso (PT), Maria Presado (PT), Tiago Nascimento (PT), Andrea Carvalho (PT), Ana Frade (PT)
- P3** Mammography self-efficacy and breast cancer fear of nurses
Nülüfer Erbil (TR), Azize Nuran Kabraman (TR)
- P4** Hope and fertility related quality of life among women undergoing assisted reproductive techniques: possible mediating role of anxiety and depression
Saeedeh Lotfinikoo (IR), Reza Omani Samani (IR)
- P5** Endometrial Receptivity Defect in Endometriosis Woman Study: Insulin Growth Factor (IGF-1), Matrix Metallo Protein-9 (MMP-9), and Leptin Expression
Uki Budibastuti (ID), Tedjo Oepomo (ID), Eriana Melinawati (ID), Kautsar Heridho (ID), Andy wijaya (ID), Fajar Alam (ID)
- P6** Ceramide-1-phosphate (C1P) protects against cyclophosphamide-induced gonadotoxicity in a mouse model
Natalia Pascuali (AR), Leopoldina Scotti (AR), Mariana Di Pietro (AR), Gonzalo Oubiña (AR), María May (AR), Antonio Gómez Muñoz (AR), Dalhia Abramovich (AR), Fernanda Parborell (AR)
- P7** The presence of membrane-bound progesterone receptor induces growth of breast cancer with norethisterone but not with progesterone: a xenograft model
Xiangyan Ruan (CN), Yue Zhao (CN), Muqing Gu (CN), Alfred Otto Mueck (DE)
- P8** Fertility Preservation by Ovarian Tissue Cryopreservation among Cancer Patients in Italy: a multicentric study in Assisted Reproductive technology (ART) centers
Giulia Scaravelli (IT), Ettore Cittadini (IT), Alberto Revelli (IT), Raffaella Fabbri (IT), Raffaella De Palo (IT), Vincenzo Vigiliano (IT), Roberta Spoletini (IT), Roberto De Luca (IT), Lucia Speciale (IT)
- P9** DNA-methylation in uterine myoma
Farida Eseneeva (RU), Marina Khamoshina (RU), Victor Radzinsky (RU), Vsevolod Kiselev (RU), Andrey Poloznikov (RU), Oleg Shalaev (RU), Leyla Salimova (RU)
- P10** The effect of anti-recurrent treatment of uterine fibroid with mifepristone on the state of the mammary glands in women of reproductive age
Vladislava Novikova (RU), Vadim Khorolskiy (RU)
- P11** The effect of perceived social support and marital status on hope in women with infertility
Afsaneh Kermanizadeh (IR), Adis Kraskian Mujembari (IR), Reza Omani Samani (IR), Zabra Ezabadi (IR), Abbas Rahimi Forooshani (IR), Abad Alizadeh (IR)
- P12** The experience of infertility: a qualitative research
Narges Bagheri Lankarani (IR)

Presented as e-posters:

- P13 Breast cancer fear and mammography self-efficacy of women
Nülüfer Erbil (TR), Figen Baykal Top (TR)
- P14 The efficacy and safety of application ulipristal acetate in the treatment of patients with uterine fibroids
Yulia Dobrokhobova (RU), Ekaterina Borovkova (RU)
- P15 Experiences of parenting in a contemporary context
Mário Cardoso (PT), Maria Presado (PT), Tiago Nascimento (PT), Andrea Carvalho (PT), Ana Frade (PT)
- P16 Ablation of uterine polyps in treatment of abnormal uterine bleeding
Vesna Cosic (HR), Karla Miskic (HR), Djuro Miskic (HR), Blazenska Miskic (HR)
- P17 Determination of the proteins Survivin and SMAC level in different types of endometrial hyperplasia
Anna Fedotova (RU), Ekaterina Borovkova (RU)
- P18 HPV Clearance after therapeutic conization
Marta Garcia Yuste (ES), Ana Muñoz (ES), María Santana (ES), Isabel Moreno (ES)
- P19 The structure, features of the hormonal and psychological status in women with stress – related menstrual disorders
Nyurzhanna Khadzhibeva (RU)
- P21 Laparoscopic adnexectomy in a patient with coexisting endometriosis and teratoma of the ipsilateral ovary
Sladjana Mibajlovic (RS), Ivana Rudic Biljic Erski (RS), Dejan Filimonovic (RS), Mladenko Vasiljevic (RS), Snezana Rakic (RS), Nebojsa Zecevic (RS), Ana Mijalilovic (RS), Bojana Ivic (RS)
- P22 Pancreatic Neoplasms in Pregnancy. Gestation achieved after treatment IVF
Ana María Muñoz Ledesma (ES), Marta Garcia-Yuste Gonzalez (ES), Ana Alvarez Gonzalez (ES), Carmen Gonzalez Tejero (ES), Mayte Navarro Monje (ES), Jose Schneider Fontan (ES)
- P23 Correlation of “Etiology of Infertility” with “Satisfaction with Life” and “Mood disorders” in couples undergoing assisted reproductive technologies
Behnaz Navid (IR), Elahab Karimi (IR), Maryam Mohammadi (IR), Samira Vesali (IR), Reza Omani Samani (IR)
- P24 Recidivant choriocarcinoma metastases after cervical poorly differentiated adenocarcinoma with dominant choriocarcinomatous pattern
Branka Nikolic (RS), Ljiljana Nedeljkovic (RS)
- P26 The impact of cancer related infertility on young women's personal life
Mihaela Plotogea (RO), Oana Ionescu (RO), Elvira Bratila (RO), Costin Berceanu (RO), Marina Antonovici (RO), Roxana Bobiltea (RO), Claudia Mehedintu (RO)
- P27 Millennial Generation: Challenges in Parenting
Maria Presado (PT), Mário Cardoso (PT), Ana Frade (PT), Andrea Carvalho (PT)
- P28 Atypical presentation of an infertile patient with fibroid uterus and recurrent convulsion-rare case report
Sharmin Abbasi (BD), Sehereen Siddiqua (BD)
- P29 Vanishing Twin Syndrome(VTS)-it's a reality in IVF Patient
Sehereen Siddiqua (BD), Sharmin Abbasi (BD)
- P30 UA=UAE? Ulipristal Acetate. Multifactorial mechanisms of action
Alexander Tikhomirov (RU)
- P31 Myometrium defects occurred after conservative treatment of uterine fibroid. A report of 4 cases
Marat Tugushev (RU), Alexandr Klimanov (RU), Oxana Pomazanova (RU), Olga Ermolaeva (RU)
- P32 Little information is provided for cancer patients from their oncologists: a national survey in Iran
Samira Vesali (IR), Maryam Mohammadi (IR), Behnaz Navid (IR), Reza Omani Samani (IR)
- P33 Approach to combined treatment of endometriosis with aromatase inhibitors and progestogens
Maria Yarmolinskaya (RU), Arseny Molotkov (RU)
- P34 Efficacy of selective progesterone receptor modulator in patients with uterine fibroids
Maria Yarmolinskaya (RU), Anna Tsypurdeeva (RU), Marina Kusevitskaya (RU), Maka Kakhiani (RU), Gulrukhsor Tolibova (RU), Tatyana Tral (RU)
- P34b Clinical-economic effectiveness the different methods of uterine fibroids treatment
Ainur Tuletova (KZ), Aikerm Doschanova (KZ), Galym Schegenov (KZ)
- P35 Pelvic inflammatory disease (PID) with or without endometriosis: outcomes on 109 laparoscopically treated women
Carlotta Zorzi (IT), Roberto Clarizia (IT), Marcello Ceccaroni (IT)

Thursday 16th, 15:15 Poster Area

SESSION 2 Andrology, Infertility, A.R.T.

This group of posters will be available for consultation from 8:45 to 18:15. Their authors will be present for discussion at 15:15. Posters considered by the Scientific Committee “of particular interest” will be presented in printed form.

Presented as printed posters:

- P36 The effect of Cotinine concentration in seminal plasma on semen parameters of patients undergoing ART therapy
Houda Amor (DE), Nyaz Shelko (DE), Mohamad Eid Hammadeh (DE)
- P37 Ultrasonography reappraisal of tubal patency in ART patients: comparison between 2D and 3D Sonohysterosalpingography. A pilot study.
Cesare Aragona (IT), Lucia Riganelli (IT), Jlenia Caccetta (IT), Lucia Merlino (IT), Marianna Mariani (IT), Silvia Franceschetti (IT), Alessandro Ruffa (IT), Alessia Aragona (IT), Oriana Capri (IT), Daniela Pietrangeli (IT), Maria Grazia Piccioni (IT)
- P38 Ovarian reserve tests in different age groups of infertile women.
Ludmila Barbakadze (GE), Archil Khomasuridze (GE), Jenara Kristesashvili (GE)
- P39 Capacitation culture of human oocytes from small antral follicles improves in vitro maturation outcome
Francesca Lolicato (BE), Flor Sanchez (BE), Heidi Van Ranst (BE), Greta Verheyen (BE), Ellen Anckaert (BE), Michel De Vos (BE), Sergio Romero (BE), Johan Smitz (BE)
- P40 Efficacy of Myo-inositol versus Metformin in patients with polycystic ovary syndrome (PCOS) who undergo FIV-ICSI cycles
Irene López Carrasco (ES), Isidoro Bruna Catalan (ES), Maria Sanchez de Rivera Colino (ES), Oscar Collado Ramos (ES), Ana Vegas Carrillo de Alborno (ES), Enrique Moratalla Bartolomé (ES), Maria Cano Vieco (ES)
- P41 Study on Human Ovarian Tissue Cryopreservation and xenotransplantation in nude mice
Xiangyan Ruan (CN), Yamei Cui (CN), Juan Du (CN), Fengyu Jin (CN), Yue Zhao (CN), Jing Jin (CN), Muqing Gu (CN), Alfred Otto Mueck (DE)
- P42 Bioactive sphingolipid ceramide-1-phosphate (C1P) protects against age-related ovarian dysfunction/decline in female mice
Leopoldina Scotti (AR), Natalia Pascuali (AR), Mariana Di Pietro (AR), Gonzalo Oubiña (AR), Débora Cohen (AR), Dalhia Abramovich (AR), Fernanda Parborell (AR)
- P43 Impact of chronic hepatitis B on the sperm quality and male reproductive potential in vivo and in vitro
Afffa Sellami (TN), Salima Daoud (TN), Maha Chabchoub (TN), Fatma Turki (TN), Nozha Chakroun (TN), Kais Chaabane (TN), Tarek Rebai (TN)
- P44 Promoting fertility preservation in cancer patients: five years experience in “on site” training courses (TC)
Lucia Speziale (IT), Giulia Scaravelli (IT), Simone Fiaccavento (IT), Roberta Spoletini (IT), Vincenzo Vigiliano (IT), Roberto De Luca (IT), Paola D’aloja (IT), Alessia D’acunti (IT), Lucia De Santis (IT)
- P45 Age-related AMH decrease in ART patients
Cesare Aragona (IT), Lucia Riganelli (IT), Ilaria Vasselli (IT), Silvia Franceschetti (IT), Jlenia Caccetta (IT), Marianna Mariani (IT), Giulietta Micara (IT), Antonella Linari (IT), Salome Bezerra Espinola (IT)

Presented as e-posters:

- P46 Correlation between protamine deficiency (CMA3 (positive) and DNA fragmentation (TUNEL) and other sperm parameters
Houda Amor (DE), Nyaz Shelko (DE), Mohamad Eid Hammadeh (DE)
- P48 The course of pregnancy after assisted reproductive technology (ART)
Olga Arzhanova (RU), Anna Ruleva (RU), Roman Kapustin (RU), Julia Paikacheva (RU)
- P49 Effect of sperm processing by Density Gradient Centrifugation on sperm membrane integrity
Salima Daoud (TN), Nozha Chakroun (TN), Afffa Sellami (TN), Leila Ammar-Keskes (TN), Tarek Rebai (TN)

- P49b The poor responder in IVF: is the prognosis always poor?
Sonia Jellad (TN), Salima Daoued (TN), Mohamed Basly (TN), Mounir Chibani (TN), Radhouane Rachdi (TN)
- P49c Age and basal FSH: are they predictors of ART outcome?
Sonia Jellad (TN), Salima Daoued (TN), Mohamed Basly (TN), Mounir Chibani (TN), Radhouane Rachdi (TN)
- P50 Pharmacokinetic characteristics of various doses of vaginal progesterone pessaries in comparison to progesterone vaginal gel
Ingrid Duijkers (NL), Ingrid Klingmann (BE), Manfred Wargenau (DE), Robert Prinz (DE), Sigrun Hrafnisdottir (IS), Thora Magnúsdóttir (IS), Christine Klipping (NL)
- P51 Single-stranded spermatid DNA fragmentation as a predictor of successful conjugal artificial insemination
Emma Garcia Grau (ES), Laura Costa Canals (ES), Mário Jorge de Oliveira (ES), Aida Lopez Mestres (ES), Jordi Ribas Maynou (ES), Agustín García Peyró (ES)
- P52 Does the second embryo transfer in DET improve ART results?
Marta Garcia Yuste (ES), Ana Muñoz (ES), María Azpeitia (ES), Mayte Navarro (ES)
- P53 Cytokine and interferon status state in men and women with chronic urogenital infection
Marina Hamoshina (RU), Marina Tulupova (RU), Natalia Chepurnova (RU), Tatyana Nevezhskina (RU), Elena Markelova (RU)
- P54 How long we should treat idiopathic asthenozoospermia with L-carnitine
Aleksandre Khelaia (GE), Laurent Managadze (GE)
- P55 Comprehensive treatment of moderate and severe intrauterine adhesions in reproductive age woman
Leyla Adamyan (RU), Patimat Khirieva (RU), Sergey Martynov (RU)
- P55b Human embryo culture in melatonin contain medium
Konstantin Kirienko (RU), Valentina Apryshko (RU), Margarita Kharitonova (RU), Maria Troshina (RU), Irina Ermilova (RU), Tatyana Khryapenkova (RU), Aglaya Strashnova (RU), Natalia Voronich (RU), Alexey Biryukov (RU), Anton Bolt (RU), Alexey Klepukov (RU), Anna Mironova (RU), Ekaterina Simonenko (RU), Sergey Yakovenko (RU)
- P55c Implantation rate following frozen embryo transfer in leukemia inhibitory factor supplemented medium.
Anna Mironova (RU), Konstantin Kiriyenko (RU), Elena Kalinina (RU), Valentina Apryshko (RU), Margarita Kharitonova (RU), Maria Troshina (RU), Tatyana Khryapenkova (RU), Aglaya Strashnova (RU), Sergey Yakovenko (RU), Ekaterina Simonenko (RU)
- P56 Clinical outcomes of IVF programs using endometrial scratching method for patients with endometrium developmental lagging
Ksenia Krasnopolskaya (RU), Tatiana Nazarenko (RU), Anton Fedorov (RU), Irina Ershova (RU)
- P57 Paraben disrupt ovarian function by inhibiting follicular growth and steroidogenesis
Jae-Hwan Lee (KR), Changhwan Ahn (KR), Eui-Bae Jeung (KR)
- P58 Do patients and nurses have different preferences for FSH injection devices: A Conjoint analysis in selected European markets
Pierre Zitoun (FR), Rachel Levy-Toledano (NL), Rainel Sanchez-de la Rosa (ES), Wenjie Zhang (US), Boxiong Tang (US)
- P59 Sperm DNA fragmentation influence on IVF outcomes
Mariia Mazilina (RU), Evgeniia Komarova (RU), Elena Lesik (RU), Irina Fedorova (RU)
- P60 POI Hormonal treatment options in improving fertility
Svetlana Dragojevic Dikic (RS), Mladenko Vasiljevic (RS), Aleksandar Jursisic (RS), Svetlana Sreckovic (RS), Sladjana Mihajlovic (RS)
- P61 GnRH agonist versus GnRH antagonist in endometrium
Ana María Muñoz Ledesma (ES), Marta Garcia-Yuste Gonzalez (ES), Mayte Navarro (ES), M Carmen Gonzalez Tejero (ES), Jose Schneider Fontan (ES)
- P62 Treatment of thin endometrium with Autologous Platelet-Rich Plasma: a pilot study
Shabrizad Zadehmodarres (IR), Saghar Salehpour (IR), Nasrin Sabarkhiz (IR), Leila Nazari (IR)

- P63 Prevalence of infertility among hypothyroid women and evaluation of response to treatment for hypothyroidism on infertility
Elena Roxana Novac (RO), Oana Acsinte (RO), Adrian Cotirlet (RO)
- P64 Ovarian hyperstimulation and how to prevent it
Unita Zupanc (SI), Vesna Pavlović (RS), Milivoje Pavlović (RS), Sašo Stojkoski (SI)
- P65 Oxidative status of follicular fluid of infertile women undergoing in vitro fertilization assessed by a new method
Asiyat Rabadanova (RU), Elena Proskurnina (RU), Madina Sozarukova (RU), Maya Sbestakova (RU), Darya Morozova (RU), Anastasiya Polimova (RU), Nino Gugushvili (RU), Raisa Shalina (RU)
- P66 Sperm features before and after oligo components mixture orally administered or during “in vitro” treatment
Daniela De Rose (IT), Pietro Imbrogno (IT), Saveria Aquila (IT), Tommaso Russo (IT), Marta Santoro (IT)
- P67 The Dihydrotestosterone autonomous production by human sperm may be involved in the varicocele-related infertility
Daniela De Rose (IT), Giampiero Russo (IT), Francesca De Amicis (IT), Marilena Lanzino (IT), Pietro Imbrogno (IT), Saveria Aquila (IT), Marta Santoro (IT)
- P68 Prospective analysis on the effect of botanical medicine (Tribulus Terrestris) on serum testosterone level and semen parameters in males with unexplained infertility
Sameh Saleh (EG), Mohamed Roaiah (EG), Yasser Elkhayat (EG), Mohamed Abd El Salam (EG)
- P68b Italian patient and nurses preferences for FSH injection devices: A conjoint analysis
Rainel Sanchez-de la Rosa (ES), Rachel Levy-Toledano (NL), Wenjie Zhang (US), Boxiong Tang (US)
- P69 Relationship between sperm nuclear chromatin packaging and morphology of the spermatozoa in infertile men
Ajifa Sellami (TN), Salima Daoud (TN), Fatma Turki (TN), Nozha Chakroun (TN), Tarek Rebai (TN)
- P70 Case Report: Delivery of a healthy baby using fresh semen sample after less than 2 years post chemotherapy treatment
Chiou Fen Carine To (SG), Shaw Ni Amy Lee (SG), Mui Nee Lim (SG), Mei Jing Eunice Ong (SG), Puey Leng Tan (SG), Rui Shan Ruth Wong (SG), Su Ling Yu (SG)
- P71 Influence of donor semen on the incidence of placental failure after insemination
María Alejandra Torres Afonso (ES), Janet Santana Mateo (ES), Pedro García Escibano (ES), Lourdes Roldán Gutiérrez (ES), Mónica Álvarez Sánchez (ES), José Tabares Concepción (ES)
- P72 Endometrial microbiotop of women with unsuccessful attempts of in vitro fertilization and chronic endometritis
Natalia Tsyypurdeeva (RU), Igor Kogan (RU), Alexander Gzgzryan (RU), Alevtina Savicheva (RU), Gulrubsor Tolibova (RU)
- P73 Evaluation of fluorescent rapid diagnosis of the endometrium in the complex preparation for pregnancy and program IVF
Vladimir Zuev (RU), Michail Alexandrov (RU), Elena Kalinina (RU), Anatoly Ischenko (RU), Tea Dzhibladze (RU), Irina Khokhlova (RU), Yulia Pimancheva (RU)

Friday 17th, 11:45 Poster Area

SESSION 3 Gynecological Endocrinology, PCO, Contraception, Menopause

This group of posters will be available for consultation from 8:45 to 18:15. Their authors will be present for discussion at 11:45. Posters considered by the Scientific Committee “of particular interest” will be presented in printed form.

Presented as printed posters:

- P74 Increased epicardial adipose tissue thickness- an early cardiac risk factor in obese menopausal women with metabolic syndrome
Inbal Amar (IT), Gabriella Locorotondo (IT), Carlotta Zorzi (IT), Clelia Cipolla (IT), Carolina Bottoni (IT), Giovanni Scambia (IT), Paola Villa (IT)
- P75 AMH and ovarian morphology in women with isolated hypogonadotropic hypogonadism. Effects of recombinant human FSH
Helene Bry-Gaillard (FR), Florence Larrat-Ledoux (FR), Nathalie Massin (FR), Jean Marc Levaillant (FR), Sylvie Brailly (FR), Jacques Young (FR)
- P76 Resistin and adiponectine secretion pattern after GnRH stimulus in patients with functional hypothalamic amenorrhea
Adam Czyzyk (PL), Aleksandra Szufiak (PL), Agnieszka Podfigurna (PL), Kinga Polak (IT), Dorota Filipowicz (PL), Blazej Meczekalski (PL)
- P77 Menopausal sleep disturbances and pollen based herbal product: comparison among different treatments
Pasquale De Francisicis (IT), Nicola Colacurci (IT)
- P78 Verification of kisspeptins and their receptors in fetal hypothalamus-pituitary-gonad axis
Anna Durnova Drobintseva (RU), Vyacheslav Bolotskikh (RU), Valeria Rodichkina (RU), Tatiana Kleimenova (RU), Victoria Polyakova (RU)
- P79 Intrauterine programming of endothelial dysfunction in the genesis of anomalous uterine bleeding in adolescent girls born with low birth weight
Oxana Alexandrovna Melkozerova (RU), Nadezda Vasilyevna Bashmakova (RU), Ekaterina Vadimovna Volkova (RU), Tatyana Tretyakova (RU), Guzel Chistyakova (RU), Pavel Tsyvian (RU)
- P80 Menstrual symptoms, satisfaction, adherence, health-related quality of life, and depression during monthly-cycle oral contraception among women in the european union (EU) and the united states (US)
Inaki Lete (ES), Lulu Lee (US), Natalia Flores (US), Rossella Nappi (IT), Marie-Christine Micheletti (NL), Boxiong Tang (US)
- P81 Treatment satisfaction, adherence, and menstrual symptoms among women in the United States using extended-cycle and monthly-cycle oral contraception
Rossella Nappi (IT), Inaki Lete (ES), Lulu Lee (US), Natalia Flores (US), Marie-Christine Micheletti (NL), Boxiong Tang (US)
- P82 Prepubertal and adult ovarian response to di(2-ethylhexyl) phthalate: apoptosis, proliferation and Nrf2 Activation
Melike Sapmaz-Metin (TR)
- P83 Options of hormone replacement therapy effect on female's self-rating at perimenopause
Nazgul Zhibgeldina (KZ)

Presented as e-posters:

- P84 Coronary artery anomalies in Turner Syndrome
Elena Andreeva (RU), Olga Evstigneeva (RU), Olga Grigoryan (RU)
- P85 Lichen Sclerosus and its common consequence “Sexual Dysfunction”
Ayşe Deliktas (TR), Ruveyda Aydin (TR), Oznur Korukcu (TR), Kamile Kukulu (TR)
- P86 Non-medical methods for the treatment of vulvodynia
Ruveyde Aydin (TR), Ayşe Deliktaş (TR), Öznur Körükçü (TR), Kamile Kukulu (TR)
- P87 Questionnaire on knowledge of midwives about oral emergency contraception
Dinka Baldani (HR), Lana Skrgatic (HR), Marina Goldstajn (HR), Trpimir Goluzza (HR)
- P88 Related factors and coping methods, dysmenorrhea among University Students
Nülüfer Erbil (TR), Özgül Bostan (TR)
- P89 Platelet-derived growth factor B (PDGFB) improves follicular development and ovarian angiogenesis in a rat model of Polycystic Ovary Syndrome
Mariana Di Pietro (AR), Leopoldina Scotti (AR), Natalia Pascuali (AR), Griselda Irusta (AR), Marta Tesone (AR), Fernanda Parborell (AR), Dalhia Abramovich (AR)

Friday

17

- P90 Metrorrhagia juvenilis and hormonal therapy
Shqipe Feti (KO), **Myrvete Pacarada** (KO), **Florije Belegu** (KO), **Brikena Daci** (KO)
- P91 The effect of concentration of anti - Müllerian hormone (AMH) on the development of metabolic disorders in women with polycystic ovary syndrome (PCOS)
Marta Maksym (PL), **Dagmara Pluta** (PL), **Karolina Kowalczyk** (PL), **Grzegorz Franik** (PL), **Paweł Madej** (PL)
- P91b Plasma concentrations of tumor necrosis factor α (TNF α) and retinol binding protein 4 (RBP4) as markers of cardiovascular risk in women with polycystic ovary syndrome (PCOS)
Marcin Binkowski (PL), **Karolina Kowalczyk** (PL), **Grzegorz Franik** (PL), **Dagmara Pluta** (PL), **Władysław Gawęł** (PL), **Paweł Madej** (PL)
- P92 Is body size associated with adherence to an oral contraceptive regimen?
Larissa Huber (US), **Lauren Graham** (US), **Joanna Ball** (US)
- P93 Observational study-Is screening for metabolic parameters necessary for all women with polycystic ovarian syndrome
Bojana Ivic (RS)
- P94 Does AMH has the role in different polycystic ovarian syndrome phenotypes
Bojana Ivic (RS), **Sladjana Mihajlović** (RS), **Dejan Filimonovic** (RS), **Stevan Polovina** (RS)
- P95 The delicate age's problems
Liudmila Karakbalis (RU), **Grigory Penjboyan** (RU)
- P96 The evaluation of clinical signs and hormone changes in women with hyperandrogenism
Patricija Kasilovska (LT), **Zaneta Kasilovskiene** (LT), **Grazina Drasutiene** (LT)
- P97 Indication of pro - and anti-inflammatory cytokines as independent predictors of primary dysmenorrhea
Dmytro Konkov (UA), **Bogdana Markevych** (UA), **Grygorij Chajka** (UA)
- P98 Adipokines and reproductive health of obese women
Irina Kuznetsova (RU), **Elina Vedzizheva** (RU), **Yulia Uspenskaya** (RU), **Irina Vasilyeva** (RU)
- P99 Polycystic Ovary Syndrome (PCOS) and venous thromboembolism
Irina Lapina (RU), **Ludmila Ozoliny** (RU), **Julia Dobrokhotova** (RU), **Mikhail Gavrilov** (RU)
- P100 Contraception and reproductive behavior of HIV-positive heterosexual partners of childbearing age
Olga Leshchenko (RU), **Alina Atalyan** (RU), **Timofeeva Elena** (RU), **Suturina Larisa** (RU)
- P101 Men's perception about the inconveniences associated with monthly bleeding for their partner: ISY survey in men
Iñaki Lete (ES), **Paloma Lobo** (ES), **Rossella Nappi** (IT), **Axelle Pintiaux** (BE), **Christian Fiala** (AT), **Günther Häusler** (AT)
- P102 Levonorgestrel Emergency contraceptive pills (LNG-ECPs): their main mechanism of action (MOA) cannot be anti-ovulatory
Bruno Mozzanega (IT), **Salvatore Gizzo** (IT), **Giovanni Battista Nardelli** (IT)
- P103 Treatment satisfaction, adherence, and menstrual symptoms among women in five European Union countries using monthly-cycle oral contraception
Rossella Nappi (IT), **Iñaki Lete** (ES), **Natalia Flores** (US), **Lulu Lee** (US), **Marie-Christine Micheletti** (NL), **Boxiong Tang** (US)
- P104 Psychological disorders and the sexual quality of life among women with polycystic ovary syndrome
Behnaz Navid (IR), **Maryam Mohammadi** (IR), **Saman Maroufizadeh** (IR), **Reza Omani Samani** (IR)
- P105 Laparoscopic Ovarian drilling and demedullation- different approaches of surgical treatment in PCOS Patients
Ramaz Charekishvili (GE), **Lali Pkhaladze** (GE)
- P106 Treatment of Piriformis Syndrome with Neuraltherapy in Chronic Pelvic Pain
pınar yalcin bahat (TR), **Berna Aslan Cetin** (TR), **Huseyin Nazlıkul** (TR), **Tijen Acarkan** (TR)
- P107 Anti -Müllerian hormone in Adolescent women with Polycystic Ovary Syndrome
Irina E. Zazerskaya (RU), **Elena L. Soboleva** (RU), **Elena Vlasova** (RU), **Kianiz Alieva** (RU)
- P108 Multifollicular ovary, insulin, and insulin resistance in women with menstrual regularity
Jose Alfredo Mendoza Andramuño (EC), **Wellington Aguirre Solis** (EC), **Berbaro Antonio Aguirre Fernandez** (EC)

Friday 17th, h15:15 Poster Area

SESSION 4 Pregnancy

This group of posters will be available for consultation from 8:45 to 18:15. Their authors will be present for discussion at 15:15. Posters considered by the Scientific Committee “of particular interest” will be presented in printed form.

Presented as printed posters:

- P109 Placental microRNA expression in pregnancies complicated by gestational diabetes mellitus and preeclampsia
Olga Arzhanova (RU), Vladimir Pakin (RU), Roman Kapustin (RU), Elena Vashukova (RU), Andrey Glotov (RU)
- P110 Vascular endothelial growth factor and its receptors in the placenta of gravidas with obesity
Ekaterina Borovkova (RU), Ylia Dobrokhotova (RU)
- P111 Inherited Thrombophilias in Georgian Women with Unexplained Recurrent Pregnancy Loss
Maia Janelidze (GE), Jenaro Kristesashvili (GE), Nino Kochiashvili (GE), Nino Pirtskhelani (GE), Ekaterine Manjgaladze (GE), Ketevan Kartvelishvili (GE), Madlena Khvichia (GE), Maia Jashiashvili (GE)
- P112 Maternal uterine artery Ad.VEGF-A165 gene therapy improves fetal brain weight and does not adversely affect neurological anatomy in FGR guinea pigs
Tara Krishnan (AU), Anna David (GB), Owen Vaughan (GB), Mariya Hristova (GB), Jan Nouza (GB)
- P113 Multiple thrombophilia gene defects in patients with recurrent pregnancy loss
Tetiana Loskutova (UA), Nataliia Davydenko (UA)
- P113b Polymorphism of MTHFR 677 C> T in recurrent pregnancy loss
Tetiana Loskutova (UA), Nataliia Davydenko (UA)
- P114 Fetus gender on the mood and prenatal attachment of natural pregnant women and those who conceived by assisted reproductive technology
Reza Omani Samani (IR), Leila Alizadeh (IR), Zabra Ezabadi (IR)
- P115 Cell Therapy by Mesenchymal Stem Cell Prevents Abortion in Abortion Prone Mouse Model
Amir Salek Farrokhi (IR), Bizhan Sadighi Moghaddam (IR), Seyed Mohammad Moazzeni (IR)
- P116 The agonistic autoantibodies to the angiotensin II type 1 receptor in pregnancies complicated by hypertensive disorders
Agata Szpera-Gozdziewicz (PL), Tomasz Gozdziewicz (PL), Przemysław Wirstlein (PL), Ewa Wender-Ozegowska (PL), Grzegorz Breborowicz (PL)
- P117 Role of Ultrasound Simulation in Obstetrics and Gynecology: survey from a regional conference
Sushila Arya (US), Sanja Kupesic Plavsic (US)

Presented as e-posters:

- P119 Traditional Nutritional Practices of Postnatal Women in Iran
Fatemeh Abdollahi (IR)
- P120 Seroprevalence of brucellosis among women with miscarriage in Zaria Nigeria
Oluseyi Folagbade (NG), Adebisi Adesiyun (NG), Adebola Olayinka (NG), Abdullahi Randawa (NG), Umma Bawa (NG)
- P121 Prevalence of asymptomatic group b streptococcal infection and antimicrobial sensitivity pattern amongst parturients in Zaria Nigeria
Akindiran Akinniyi (NG), Adebisi Adesiyun (NG), Abimbola Kolawole (NG), Fatima Giwa (NG), Abdullahi Randawa (NG)
- P122 Understanding determinants of unequal distribution of stillbirth in Tehran, Iran
Amir Almasi-Hashbani (IR), Mabdi Sepidarkish (IR), Simin Pirhadi (IR), Mohammad Chebraz (IR), Reza Omani Samani (IR), Mohammad Ali Mansournia (IR)
- P123 Impact of Gestational Weight Gain on Cesarean Delivery risk, Perinatal Birth Weight and Gestational Age in Overweight and Obese Women
Amir Almasi-Hashbani (IR), Mohammad Ali Mansournia (IR), Reza Omani-Samani (IR)
- P124 Adaptation of the barkin scale of maternal functioning and examination of the psychometric properties
Ruveyde Aydin Aydin (TR), Kamile Kukulu (TR)

- P125 Letting nature take its course in PPRM20: maternal and event profiles with expectant management
Isaac Babarinsa (QA), Najat Khenyab (QA), Zeena Al-Mansoori (QA), Rabei Saad (QA), Nada Mohd. Elamin (QA), Gbemisola Okunoye (QA)
- P126 Early prediction of syndrome fetal growth restriction by Insulin-like growth factor
Elena Timokhina (RU), Alexander Strizhakov (RU), Sapiyat Ibragimova (RU), Vera Belousova (RU)
- P127 Polymorphism of the cytokine genes IL-1 β , TNF- α , IL-1Ra and preterm birth
Vera Belousova (RU), Alexander Strizhakov (RU), Oxana Svitich (RU), Irina Bogomazova (RU)
- P128 Pregnancy as a risk factor for the progression of metabolic syndrome
Ekaterina Borovkova (RU), Anna Fedotova (RU)
- P129 Maternal BMI and age as a risk factors of gestational diabetes mellitus (based on IADPSG criteria)
Irina Bunak (RU), Tatyana Shestakova (RU)
- P130 The influence of vitamin D on conception and pregnancy in Hahsimoto thyroiditis
Vesna Cosic (HR), Karla Miskic (HR), Djuro Miskic (HR), Blazenka Miskic (HR)
- P131 Preeclampsia, peripartal cardiomyopathy and pulmonary oedema in triplet pregnancy – a case report
Sanja Cuk (BA), Suzana Sobot Novakovic (BA), Gospova Majstorovic Calic (BA), Jovica Ivic (BA)
- P132 Assessment of endocrine factors in Tunisian women with recurrent pregnancy loss
Rim Frikha (TN), Nouha Bouayed (TN), Salima Daoud (TN), Tarek Rebai (TN)
- P133 Immunological aspects of recurrent pregnancy loss
Dorota Darmochwal-Kolarz (PL)
- P134 Recurrent pregnancy loss associated with heredity thrombophilia
Natalia Davidenko (UA), Tetiana Loskutova (UA)
- P135 Retained trophoblast tissue after first trimester abortion
Jelena Dotlic (RS), Radmila Sparic (RS), Milos Radovic (RS), Aleksandar Stefanovic (RS), Katarina Jeremic (RS), Ivana Likic (RS), Igor Pilic (RS), Sveto Pantovic (RS), Zoran Vilendecic (RS)
- P136 Self-compassion and fear of childbirth among pregnant women
Nülüfer Erbil (TR)
- P137 Laboratory and instrumental markers of severe neonatal lesions of the CNS in early preterm labor
Irina Ignatko (RU)
- P138 Experience of the use of fibrin cryoprecipitate for cesarean section and its influence on the morphofunctional complete-ness of uterine scar
Irina Ignatko (RU), Anastasia Churganova (RU), Alexander Davydov (RU), Alexander Strizhakov (RU)
- P139 Child's condition, who was born form mother with obesity
Liudmila Karakhalis (RU), Marina Mogilina (RU), Grigory Penjboyen (RU), Elena Steblo (RU)
- P140 Effect of gestational hypertension on IVF pregnancy outcomes
Merita Krasniqi (KO), Myrvete Paçarada (KO), Sahadete Shala (KO), Qendrese Daka (KO), Albana Kabashi (KO)
- P141 Candida spec.infection and imminent abortion
Burim Krasniqi (KO), Myrvete Pacarada (KO), Hajriz Derguti (KO), Niltene Konxheli (KO)
- P144 Compare the adverse pregnancy outcome in pregnant women who had first or second trimester abnormal screening test with pregnant women who had normal screening
Banafshe Nouri (IR)
- P145 Management of graviditas serotina until 41-42 gestation in 596 patients
Myrvete Paçarada (KO), Dardane Ukella (KO), Niltene Konxheli (KO), Mejreme Ramosaj (KO), Sahadete Shala (KO), Merita Krasniqi (KO)
- P146 Romanian women's satisfaction regarding instrumental evacuation versus medical induced abortion
Mihaela Plotogea (RO), Marina Antonovici (RO), Elvira Bratila (RO), Oana Ionescu (RO), Costin Berceanu (RO), Roxana Bobiltea (RO), Claudia Mehedintu (RO)
- P147 Post-term pregnancy, a risk factor for neonatal morbidity in singleton pregnancies
Enkeleda Prifti (AL), Niketa Kolici (AL), Gertiana Bime (AL), Denisa Golemi (AL), Xhentila Doka (AL)

- P148 Neonatal outcome in IUGR preterm fetuses at our Institution
Enkeleda Prifti (AL), Nikita Manoku (AL), Enver Rosbi (AL), Arian Alikaj (AL), Rubena Moisiu (AL), Alketa Qosja (AL), Niketa Kolici (AL)
- P149 Term pregnancy in uterus bicornis
Mejreme Ramosaj (KO), Myrrete Paçarada (KO), Florije Belegu (KO), Niltene Kongjeli (KO), Brikena Elashani (KO)
- P150 Placenta accreta: rate, maternal and neonatal outcomes experience at moewardi district hospital, surakarta, indonesia: a prospective study
Affi Ratnasari (ID), Eric Yuliantara (ID), Wisnu Prabowo (ID)
- P151 Anemia and pregnancy
Sahadete Shala (KO), Myrrete Pacarada (KO), merita Krasniqi (KO), Ilfete Begiraj (KO)
- P152 Cesarean Myomectomy- Evaluation of its safety by prospective observational study
Sebereen Siddiqua (BD), Sharmin Abbasi (BD)
- P153 Evaluation of the use versus non use of urinary catheterization during caesarean delivery
Benozir Haque (BD), Sharmin Abbasi (BD), Sebereen Siddiqua (BD)
- P154 Sirenomelia: the mermaid syndrome - A Rare case report
Sebereen Siddiqua (BD), Sharmin Abbasi (BD)
- P155 Role of combined mifepristone and misoprostol verses misoprostol alone in Induction of Labour in Patients with Intrauterine Foetal Death - A Randomized Comparison between their outcome
Sharmin Abbasi (BD), Sebereen Siddiqua (BD)
- P156 Successful conservative management of 9 weeks cesarean scar ectopic pregnancy with fetal heart activity
Lana Skrgatic (HR), Josko Lesin (HR), Magdalena Karadza (HR), Mihajlo Strelec (HR), Trpimir Goluzza (HR), Dinka Baldani (HR)
- P156b The comparative efficacy of different methods of cervical incompetence treatment
Ainur Tuletova (KZ), Aikerm Doschanova (KZ), Anna Zvereva (KZ)
- P157 Short cervix as a risk factor of preterm delivery
Talshyn Ukybassova (KZ), Aizada Marat (KZ)
- P158 Effectiveness of short cervix correction in women at risk
Talshyn Ukybassova (KZ), Aizada Marat (KZ)
- P159 Vitamin D metabolism in preeclampsia
Irina E. Zazerskaya (RU), Ekaterina S. Shelepova (RU), Elena L. Khazova (RU)
- P160 Maternal and perinatal outcomes in women with diabetes in the Latvian population 2011-2015
Irisa Zile (LV), Ieva Strele (LV), Anita Villerusa (LV), Iveta Gavare (LV)
- P161 Trends of low birth weight among timely birth and association with maternal age
Irisa Zile (LV), Inguna Ebela (LV), Valdis Folkmanis (LV), Ingrida Rumba-Rozenfelde (LV)

16th WORLD CONGRESS ON MENOPAUSE

VANCOUVER 6-9 JUNE 2018

*The best of worldwide lecturers
and researchers are waiting for you in Vancouver*

Plenary Lectures:

Richard Anderson (UK) Current status of ovarian stem cells

Jacques Donnez (BE) Advances in the management of fibroids in the perimenopause

Mary Ann Lumsden (UK) Pieter van Keep Lecture

Donald P. McDonnell (US) Future targeted approaches to menopause management

Scott Nelson (UK) Advances in biomarkers in menopause prediction

Robert Reid (CA) Hormone therapy and breast cancer: Risk communication and the perfect storm

Richard Santen (US) New concepts in breast endocrinology

Duru Shah (IN) Women's rights in Asia: a fact or an illusion?

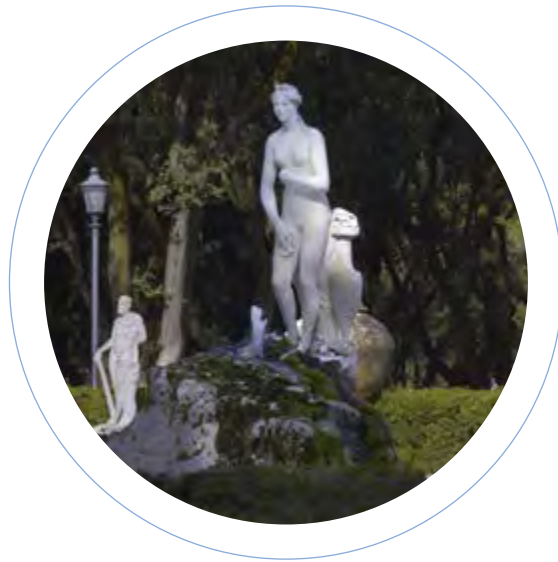
Doris Taylor (US) How to prevent a broken heart?

Konstantinos Tserotas (PA) Menopause research in Latin America

More sessions will be announced in September

www.imsvancouver2018.com





General Information



General Information

🕒 *Secretariat opening hours*

Tuesday 14	from 17.00 to 20.00
Wednesday 15	from 09.00 to 20.00
Thursday 16	from 08.00 to 19.00
Friday 17	from 08.30 to 19.00
Saturday 18	from 08.30 to 14.00

Onsite registration fees

Delegate	€ 700
Developing countries	€ 600
Nurses, technicians, trainees	€ 300
Daily registration	€ 350

The registration fee includes

- ✓ Opening Ceremony
- ✓ Closing Ceremony
- ✓ Access to all sessions
- ✓ Access to exhibition area
- ✓ Congress kit
- ✓ CME credits

Badges

All registrants including registered accompanying persons will receive a badge. Your personal badge allows you access to all Sessions and the Exhibition Area. Please remember to always wear your badge.

Wifi

Free Wifi is provided to all participants inside the congress centre.

Certificate of Attendance

You may collect your certificate at the congress Secretariat from Thursday 16 March h15:00. In order to receive the Certificate you will be required to show your badge. The Certificate of Attendance will also be available for download from the Congress website after the end of the Congress.

Insurance

The Congress Organizers cannot accept liability for personal injuries, loss or damage to property belonging to Congress delegates either during or as a result of the Congress or during their stay in Rome. It is therefore recommended that delegates arrange their own personal health, accident and travel insurance.

Personal Data Protection Law

Personal data is collected directly and/or through third parties by controller and processor Biomedical Technologies headquartered in Cagliari, Italy, Via Cugia 1. Data processing is conducting in printed, digital and telematic form in order to fulfill contractual and legal obligations as well as for the effective handling of business relations. The email addresses provided may be used by Biomedical Technologies to send advertising materials on events similar to those subject of the present business relations. Non-submittal of data, where not compulsory, will be evaluated from case to case by the controller and the resulting decisions will take into account the importance of the required data in relation to the management of business relations.. Data may be disclosed in Italy and/or abroad, strictly in accordance with the above-mentioned purposes, and consequently processed, only in relation to the mentioned purpose, by other persons: these may include professionals and consultants as well as other persons allowed to access to your personal data according to national or community regulations. If necessary, for the above-mentioned reasons, your data may be disclosed to third parties. For the same reasons, our partners and/or employees may process your data in their capacity as executors or processors. The persons concerned may exercise all rights set forth in art. 7 of L. n. 196/2003 (including the right to access data , as well as the correction, updating and objection to data processing and cancellation). The processor “pro tempore” is the legal representative of the company.

CME credits (ECMEC)

The 17th World Congress on the International Academy of Human Reproduction has been granted the European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). These credits are valid for all European Community Countries.

How many credits will I get?

The number of credits that each physician can get is based on session attendance: 1 ECMEC per session with a maximum of 3 ECMECs for half a day and 6 ECMECs for full-day.

How to obtain the ECMEC Certificate

- All congress attendees will receive an email once the CME questionnaire is available online
- Go to the congress website www.humanrep2017.com
- Log-in with the email and password that you used for congress registration. If you were registered by a company you will receive your password by email.
- Click on the UEMS Certificate link and complete the questionnaire

AMA Credits (conversion from UEMS)

Through an agreement with the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™.

Information on how to convert EACCME credits to AMA credits may be found at www.ama-assn.org/go/internationalcme.

Rules for all lecturers

Speakers are kindly requested to hand in their Powerpoint presentation at the preview room.

Presentations must be delivered **at least 2 hours prior to the session start time**. Speakers presenting in the early morning sessions should ensure that they have handed over their slides the previous afternoon.

All lecturers are kindly requested to be in the room **10 minutes prior to the session start time**. Please identify and introduce yourself to each of the session Chairs and sit in the first row of the room.

Chairmen have been asked to keep you strictly to time and will interrupt you if you exceed your allocated time.

Symposia

Please ensure that you include a disclosure slide at the beginning of your presentation, stating any potential conflicts of interest pertaining to the presentation you will give. In symposia with 3 speakers each will have 25 minutes for presentation followed by 5 minutes for questions. The session Chairs may choose to allow each lecture with no questions immediately afterwards but a 15-minute panel discussion at the end. In four lectures symposia each speaker will have 20 minutes for presentation; chairs will allow a 10 minutes panel discussion at the end.

Meet the expert

Meet the expert sessions will include 2 speakers. Each will have 15 minutes for presentation followed by a 30 minutes panel discussion at the end.

Oral Communications

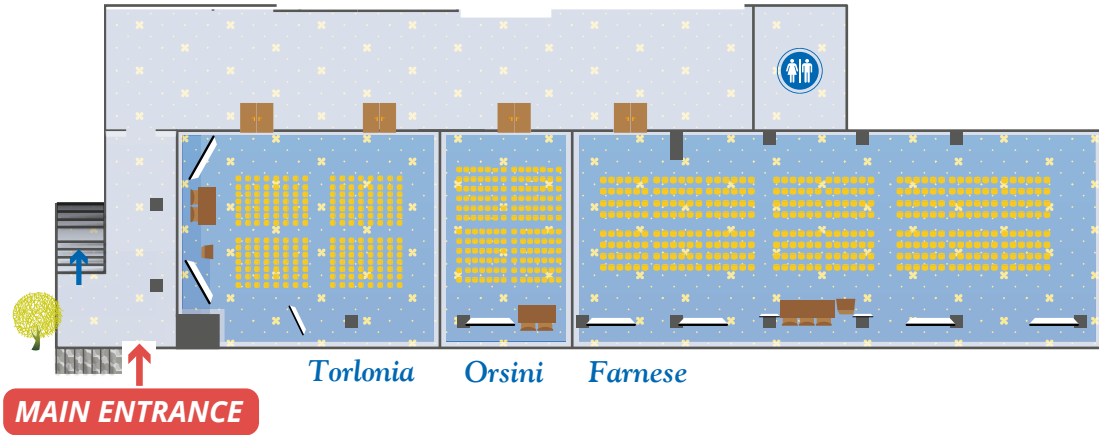
Presenters will each be allowed 8 minutes to present and 2 minutes for questions. Presenters are kindly requested to respect the allotted time for each presentation.

Poster Sessions

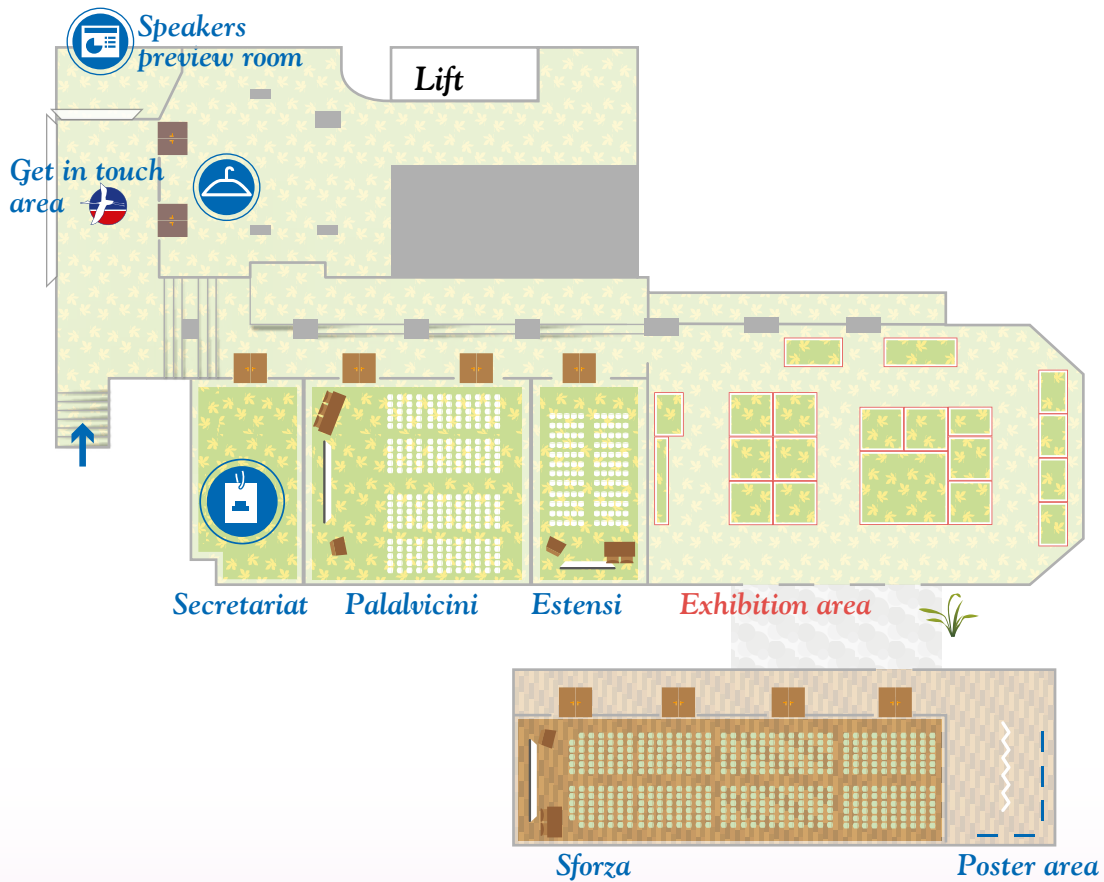
Posters are divided into four sessions: two on Thursday and two on Friday. All the posters of each day will be consultable from 8.45 to 18.15; authors will be presenting their posters during the corresponding poster session.

M

Upper Level (A)



Lower Level (C)



Meriofert®

Highly Purified hMG

When Nature meets Innovation

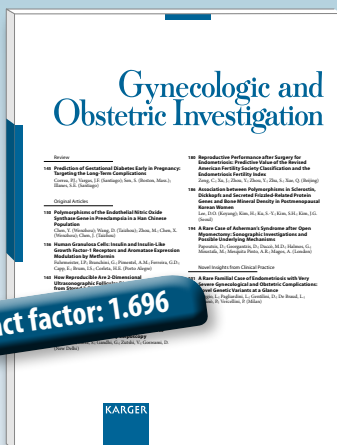


IBSA Institut Biochimique SA
Via del Piano 29, 6915 Lugano, Switzerland
www.ibsa-international.com

Please check availability and specifications
of marketing authorisation in your country.
For further details see full prescribing information.



Gynecology and Obstetrics: from basic research to clinical practice



www.karger.com/goi

Editor-in-Chief

T.M. D'Hooghe, Leuven

Gynecologic and Obstetric Investigation

2016: Volumes 81, 82

4 issues per volume

Language: English

ISSN: 0378-7346 (print)

e-ISSN: 1423-002X (online)



www.karger.com/fdt

Editor-in-Chief

E. Gratacós, Barcelona

Fetal Diagnosis and Therapy

2016: Volumes 38, 39

4 issues per volume

Language: English

ISSN 1015-3837 (print)

e-ISSN 1421-9964 (online)

Listed in bibliographic services, including
Journal Citation Reports,
PubMed/MEDLINE, *Biological Abstracts*, *Embase*

More information on the journal websites:

- Pay-per-View and Subscriber Access to Full Text
- Full Table of Contents
- Full Editorial Board
- Free Abstracts and Selected Articles
- Online Sample Issue
- Submission/Guidelines for Authors
- Subscription Details
- Free Alert Service
- Online Library Recommendation

KARGER

S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland)
E-Mail: orders@karger.com

K116242



Supporters

The International Academy of Human Reproduction is supported by:



BOOTH 4



BOOTH 13



BOOTH 17



BOOTH 3



BOOTH 8



BOOTH 9



BOOTH 1



Institut Biochimique SA

BOOTH 16



BOOTH 15



BOOTH 6



BOOTH 10



BOOTH 12



BOOTH 2



BOOTH 14

Publishers



CIC Edizioni Internazionali

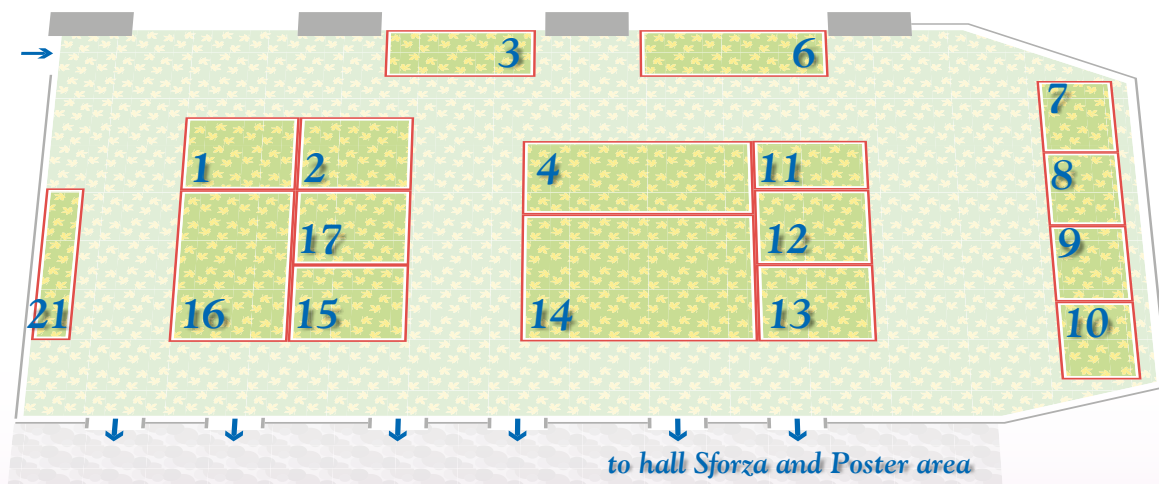
BOOTH 11

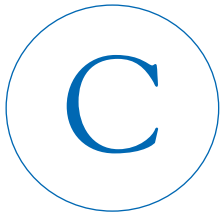


BOOTH 7



BOOTH 21





Company profiles

Abbott

Abbott is a global healthcare company devoted to improving life through the development of products and technologies that span the breadth of healthcare. With a portfolio of leading, science-based offerings in diagnostics, medical devices, nutritionals and branded generic pharmaceuticals, Abbott serves people in more than 150 countries and employs approximately 69,000 people.

www.abbott.com

Barcelona IVF

Barcelona IVF is a Fertility Clinic operated by a team of professionals with a broad experience within the field of assisted reproduction and with the objective to offer maximum quality in diagnosis and sterility treatment. In order to achieve that we work with the best technology in our In Vitro Fertilization laboratory (IVF) and rely on the latest advances within the field of fertility, by placing special emphasis on offering an individualized attention to all our patients in order to make the entire process until achieving the pregnancy more personalized.

We have an International Patient Service attending in all foreign languages to offer the best communication service in each moment, all the days of the year. We have no waiting list and the first medical consultation is free, also by Skype.

Patients need just one short trip to Barcelona; there are many connecting flights to Barcelona from all over the globe. As to the accommodation, best rates are negotiated for our patients who wish to stay in Hotels near the Clinic.

We appreciate the communication with our patient's home town doctors and gynecologists so as to achieve the best study of the patient's medical history and assure a fluent communication during the treatment.

Barcelona IVF guarantees the highest quality in the selection of its egg donors who undergo a thorough genetic test to rule out until 250 different hereditary diseases as well as multiple blood analysis and a personality - psy-

chological test. More than 95% of the embryo transfers take place at the blastocyst stage. Thanks to our results, more than 90% of our patients achieve a pregnancy.

www.barcelonaivf.com

Bayer S.p.a.

Bayer is a world-class innovation company with a more than 150-year history and core competencies in the fields of Life Sciences, health care and agriculture.

We develop new molecules for use in innovative products and solutions to improve the health of humans, animals and plants. With our products, we are contributing to finding solutions to some of the major challenges of our time. The growing and increasingly aging world population requires improved medical care and an adequate supply of food. We are committed to operating sustainably and to addressing our social and ethical responsibilities as a corporate citizen, while at the same time respecting the interests of all our stakeholders. All this goes to make up our mission: Bayer: Science For A Better Life.

www.bayer.it

Besins Healthcare

Besins Healthcare is a pharmaceutical company specialized in the development and worldwide diffusion of innovative drugs for the well-being of men and women throughout their life. Innovative products from Besins Healthcare are distributed in more than 90 countries via subsidiary companies as well as a network of business partners.

Over the last 30 years, Besins Healthcare has established a strong and reputable name in the production of innovative drugs for the treatment of gynaecological, fertility and obstetrical conditions as well as androgen deficiency. Besins Healthcare has become a renowned player in the area of hormonal therapies.

www.besins-healthcare.com

info@besins-healthcare.com

Cic Edizioni Internazionali Srl

CIC Edizioni Internazionali is one of the most internationally accredited Italian medical-scientific publishing houses.

The company has two production areas:

- a Periodical Division, which publishes 30 specialistic periodicals, many of which are official house organs of companies and scientific associations;
- a Book Division, which publishes textbooks, handbooks for university students and for medical doctors undergoing specialized training, specialistic monographies, congress proceedings and other publishing products, either originally written in Italian or translated into Italian from different languages.

Our target is composed by:

- medical doctors, dentists, pharmacists and all the health professional categories;
- companies and scientific associations;
- biomedical and pharmaceutical companies, with their communication and personnel training needs;
- professionals interested in health and medical topics.

Among our periodicals there are multiple products based on the traditional distinction:

- academic periodicals: all of them are indexed in the most prestigious international data bases, and publish original articles, clinical reports, and reviews;
- non academic periodicals: many of them are a reference point for medical doctors, for comparing and debating on current scientific themes particularly interesting. The format, the graphic layout and the journalistic contents are appreciated by the entire specialistic target;
- newsletters: they are quick and easy updating means.

Some issues of our periodicals are dedicated to the main national or international congresses. These issues are always greatly appreciated by medical doctors.

www.gruppocic.com info@gruppocic.it

Cryos Denmark

Cryos Denmark is the world's largest sperm bank with more than 600 donors of all phenotypes and the highest number of registered pregnancies. Cryos has 30 years of experience with deliveries to more than 80 countries.

We have customer service staff speaking Italian and a web-page with information available for your patients in Italian. Furthermore, Cryos offers your patients free and unlimited access to our donor search with no login required.

The donors undergo rigorous selection criteria and thorough medical examinations prior to acceptance and clearance to become a donor. Cryos is licensed according to

the EU-Tissue Directive, setting the highest standards of quality and safety.

Cryos wishes to expand our partner network of fertility clinics and hospitals in Italy.

<https://dk.cryosinternational.com>

Dexeus

Women's Health Dexeus, established in 1935 and located in Barcelona, is one of the largest and most specialised centre in Europe in women's health care. We treat women at all stages of their lives, giving them comprehensive care in our departments of gynaecology, obstetrics, oncology and reproductive medicine. The Reproductive Medicine department began in 1979 and over the years it has consolidated as a pioneer and reference centre in all Assisted Reproduction Techniques in Europe. We achieved the first IVF, Egg Donation, Embryo freezing, PGD with sex selection, sero-discordant couple IVF, in vitro oocytes maturation technique, etc. births in Spain.

international@dexeus.com
en.dexeus.com

European Sperm Bank

European Sperm Bank is a world-leading provider of sperm to clinics worldwide. We supply quality donor semen from highly screened sperm donors in an efficient and personal manner. At European Sperm Bank, we employ industry-leading testing and screening practices and we adhere to EU regulations. Our screening includes HIV, Hepatitis, Syphilis, Chlamydia, Gonorrhea as well as a number of other tests.

We constantly review and evolve our practices. This is for example why we only offer sperm quality MOT20, giving you a sperm quality that is easy to work with.

We are personable and quick and we take an honour in resolving any issue you may have as efficient as possible. Our guidelines are direct and concise, easy for your staff to work with and for the patients to understand.

www.europeanspermbank.com
info@europeanspermbank.com

Ferring Pharmaceuticals

Headquartered in Saint-Prex, Switzerland, Ferring Pharmaceuticals is a research-driven, specialty biopharmaceutical group active in global markets.

The company identifies, develops and markets innovative products in the areas of reproductive health, urology, gastroenterology, endocrinology and orthopaedics.

Ferring has its own operating subsidiaries in nearly 60 countries and markets its products in 110 countries.

www.ferring.com

IBSA Institut Biochimique SA

IBSA is an international pharmaceutical company with headquarters in Lugano, Switzerland.

IBSA has developed an entirely new purification process in order to obtain a full range of highly purified, human gonadotrophins (hFSH, hMG and hCG). This patented process ensures both a high level of purity and the full respect of the natural glycosylation of these molecules.

Recently IBSA has marketed a novel ingenious system to deliver progesterone subcutaneously in an aqueous solution. IBSA has managed to guarantee the highest quality of its products over the years due to the advantages of having a complete in-house manufacturing process in company-owned plants and thanks to a global quality system.

The company's other franchises include osteoarthritis, pain-management, dermatology and thyroid diseases.

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

Lo. Li. Pharma International

Lo. Li. Pharma International is a young and dynamic Italian pharmaceutical company, based in Rome, dedicated to out-licensing and distribution of products mainly focused on Gynecology and Fertility.

The first international partnership was established in 2009, and up to now Lo. Li. Pharma International's products are available in more than 50 countries worldwide (from all around Europe to USA, from Pakistan to South Africa)

The key to the success of Lo. Li. Pharma International is the innovation and high scientific rationale supporting all of its products, not to mention the high sustainability and excellent safety profile of the products themselves.

www.lolipharma.net

Pantarhei Oncology

Pantarhei Oncology (PRO) in the Netherlands is specialized in drug development in Immunotherapeutic & Endocrine Cancer. The business model is based on internal innovative drug concept discovery, patenting and project management and outsourcing of research & development. The current pipeline includes estetrol (E4) for breast and prostate cancer and zona pellucida (ZP) immunotherapy for pancreatic and prostate cancer. ZP for ovarian cancer has been sold to HRA Pharma (France) in 2014, whereas the other applications were retained by PRO. All rights on E4 have been sold to Mithra Pharmaceuticals (Belgium) in 2015, whereas PRO has licensed back all oncological applications.

www.pantarheioncology.com

Piemedmed SRL

Piemedmed SRL is the Italian distributor of RZ Medizintechnik GmbH. RZ, the traditional family business was founded in 1994 by Rainer Zubrod in the world center of medical technology in Tuttlingen. Even today, it is run together with his son Tobias and his family members. Through a high level of commitment and the target to develop and market only highest quality instruments, RZ became a respected and competent partner in the medical business. All processes, from the development to manufacturing and distribution will be carried out at RZ with utmost competence and precision. The company is based on three pillars:

- open surgery
- endoscopic surgery
- service and repair division

Follow us on our RZ App & on our YouTube channel!

www.rz-medizintechnik.com www.piemedmed.it
info@piemedmed.it

Shionogi

From our beginnings nearly 140 years ago in Osaka, Japan, Shionogi & Co. Ltd. has built a strong heritage in research-based medicine, matched by world-class market access and patient insight capabilities. Shionogi Europe was launched in 2012 and is committed to working differently to apply our patient-first approach across Europe. Our research-led organisation is defined by a distinct openness and close partnership approach to develop innovative medicines addressing unmet medical needs, including women's health, infectious diseases, oncology and pain. Our development approach goes hand in hand with the collaborative drug discovery process that lies at the heart of Shionogi and our people.

www.shionogi.eu

Sigma Tau

Sigma-tau HealthScience is the nutraceutical division of Alfasigma Group, a leading Italian pharmaceutical company that has dedicated over 60 years of scientific research to the function metabolism plays in maintaining health.

Sigma-tau HealthScience applies a unique research based approach to the development of its nutraceuticals. It's patented flagship products, Proxceed® Plus for men and Proxceed® Women are recommended by doctors worldwide to support fertility and reproduction. The products Proxerex™ for men and Ellamuselle™ for women are designed to support the sexual health of the couple.

Simple, safe and effective, the fertility & sexual health supplements are produced in accordance with the highest standards, using only top-quality pharmaceutical-grade ingredients and meticulous manufacturing practices.

www.sigmatauhealthscience.com

 [@Proxceed_Plus](#) [@Proxerex](#)

Teva Pharmaceuticals Europe

Teva Pharmaceutical Industries Ltd. (NYSE and TASE: TEVA) is a leading global pharmaceutical company that delivers high-quality, patient-centric healthcare solutions to millions of patients every day. Teva is the world's largest generic medicines producer, leveraging its portfolio of more than 1,000 molecules to produce a wide range of generic products. Teva has a world-leading position in innovative treatments for disorders of the central nervous system, including pain, as well as a strong portfolio of respiratory products. Teva integrates its generics and specialty capabilities in its global research and development division to create new ways of addressing unmet patient needs by combining drug development capabilities with devices, services and technologies.

www.tevapharm.com

Wisepress Medical Bookshop

Wisepress.com, Europe's leading conference bookseller, attend around 200 conferences every year. We have an extensive range of books and journals relevant to the themes of this conference available at our booth. We also have a comprehensive range of STM titles available on our on-line bookshop.

www.wisepress.com - marketing@wisepress.com

 [@WisepressBooks](#)

S Sponsored Symposia

Wednesday 15th of March 2017

15:00

FARNESE

INDUSTRY SPONSORED SYMPOSIUM



Menarche to Menopause and beyond – Latest data

Chairpersons: Andrea R. Genazzani (IT), Rodney Baber (AU)

Rodney Baber (AU) Menstrual disorders from Menarche to Perimenopause

Howard Carp (IL) Contemporary use of progestogens in recurrent and threatened miscarriage

Nick Panay (GB) Role of low dose HRT formulations in the management of post-menopausal women

Thursday 16th of March 2017

13:15

FARNESE

SPONSORED LUNCH SYMPOSIUM



When nature meets innovation

Chairpersons: Pedro Barri (ES), Sandro Gerli (IT)

Claus Y. Andersen (DK) Ovarian steroidogenesis, a prime target for exogenous gonadotropins

Paolo Caccia (IT) A new IBSA hMG: challenges and secrets

Marco Filicori (IT) Potential impact of different HP hMG formulations in ART: an Italian perspective

Gillian Lockwood (GB) New IBSA hMG in Europe: results of the multi-centre RCT

Friday 17th of March 2017

13:30

FARNESE

LUNCH SYMPOSIUM



The evolving scene and discussions in the fertility world

Chairperson: Vito Cela (IT)

Giuseppe Morgante (IT) Use of biosimilar medicines in ART

Zeev Shoham (IL) Fertility preservation in cancer patients: practices from the experts

Ingrid Duijkers (NL) Progesterone for luteal phase support: searching for the optimal dose

SFORZA

LUNCH SYMPOSIUM



Strategies to improve male and female reproduction

Chairpersons: Andrea R. Genazzani (IT), Paolo Artini (IT)

Gian Maria Busetto (IT) Effect of antioxidant supplementation on sperm parameters in oligo-astheno-teratozoospermia, with and without varicocele: a double blind place controlled (DBPC) study

Alessandro Genazzani (IT) Targeting metabolic disorders improving CNS-ovarian axis for improved fertility using acetyl-L-Carnitine (ALC) and L-Carnitine (LC)

Snezana Vidakovic (RS) Role of carnitines and nutrients in oocyte quality and pregnancy success

Please come and join us for our Lunch Symposium:
STRATEGIES TO IMPROVE MALE AND FEMALE REPRODUCTION

Friday 17th 13.30 – 15.15 Hall Sforza



Booth 2



***The trusted fertility supplements for
couples trying to conceive***

www.proxeed.eu

BODIES WORK BETTER WITH

sigma-tau
HEALTHSCIENCE

PXDL.A4.ALL.02.09.2016



***DID YOU LIKE
ROME?
COME TO VISIT
FLORENCE***



**GYNECOLOGICAL
ENDOCRINOLOGY**
THE 18TH WORLD CONGRESS

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



WWW.ISGE2018.COM