THE 4TH BIOMARKER MEETING IN PERSONALIZED REPRODUCTIVE MEDICINE
Biomarkers for the Assessment of Ovarian Reserve, Gametes, Embryos, Endometrium and Pregnancy in Health and Disease

VALENCIA, SPAIN - APRIL 12TH-13TH, 2018

Scientific Programme
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Welcome Letter

Dear Friends and Colleagues,

We are delighted to invite you to take part in the 4th Biomarker Meeting: Personalized Reproductive Medicine; Biomarkers for the Assessment of Ovarian Reserve, Gametes, Embryos, Endometrium and Pregnancy.

The Congress will be held on April 12th and 13th, 2018 in Valencia, Spain. Valencia is the convergent point of different cultures, and we hope to promote new relationships, collaboration, and friendship.

The aim of the conference is to provide to the Human Reproductive field a state of the art view of the developments in personalized medicine using novel technologies that allow us to improve our clinical success using surrogate biomarkers for the majority of steps in the reproductive process and beyond in pregnancy.

The participants will be informed of the clinical application of existing and rapidly developing diagnostic technologies [deep-sequencing, genomics, transcriptomics, proteomics and metabolomics and imaging] which may help us better assess the genetic risk of the couple, ovarian reserve, gametes, embryos and endometrium with the final purpose of a healthy baby at home with increased treatment success. Also the pathological implications and biomarkers implicated in each of these processes will be analyzed. A comprehensive update of translational research in the area will be a major focal point for the conference.

Our goal is to open a forum to facilitate the exchange of knowledge and experience and to invigorate the field with young clinicians and scientist. We believe that it is time for innovation in the way we share information with each other and our patients.

We look forward to seeing you at the 4th Biomarker Meeting, and to providing you with an unforgettable scientific and social experience in the city of Valencia.

Sincerely,

Carlos Simón, Spain
Denny Sakkas, USA
David Gardner, Australia
Hilary Critchley, UK
Biomarker Meeting Co-Chairperson
Committees

MEETING CHAIRPERSONS
Carlos Simón. Spain
David Gardner. Australia
Denny Sakkas. USA
Hilary Critchley. UK

Speakers & Chairs

Nasser Al-Asmar. Spain
Natalia Basile. Spain
Siladitya Bhattacharya. UK
David Blesa. Spain
Carmina Vidal. Spain
Gloria Calderón. Spain
Antonio Capalbo. Italy
Ana Cobo. Spain
Hilary Critchley. UK
Thomas D’Hooghe. Germany
Cesar Díaz-Garcia. Spain
Sascha Drewlo. USA
Diego Ezcurra. USA
Juan García Velasco. Spain
David Gardner. Australia
Tamara Garrido. Spain
Juan Carlos Izpisúa Belmonte. USA
María Lalioti. USA
Nick Macklon. UK
Julio Martín. Spain

Aymara Mas Perucho. Spain
Marcos Meseguer. Spain
Inmaculada Moreno. Spain
Errol Norwitz. USA
Lodovico Parmegiani. Italy
Alfredo Perales. Spain
María Eugenia Poo. Spain
Niels Ramsing. Denmark
Pradeep Reddy. USA
Eugenia Rocafort. Spain
Lorena Rodrigo. Spain
Carmen Rubio. Spain
Maria Ruiz. Spain
Denny Sakkas. USA
Carlos Simón. Spain
Gordon Smith. UK
Hugh Taylor. USA
Alan Thornhill. UK
Diana Valbuena. Spain
Felip Vilella. Spain
THURSDAY APRIL 12th
WORKSHOPS (SIMULTANEOUS NON-CME)

7:30 | REGISTRATION OPEN

08:00-12:00 | SPERM SELECTION COURSE
MULTIPURPOSE ROOM 4

Capsule: The impact a poor sperm can have on the outcome of an IVF cycle is slowly gaining more importance, in particular the role of the paternal genome in failure to achieve a term birth. The aim of this workshop is to introduce the participant to the concepts of the paternal effect on reproduction covering concepts such as the role of sperm in IVF but also in recurrent miscarriage and how sperm change with the aging of the male.

In relation to IVF the theory behind the different sperm selection strategies available to the laboratory will be addressed. Practical demonstrations and participation by attendees will also be offered so that workshop participants can be made familiar with some of the sperm selection strategies available.

The clinical evidence and utility of sperm selection strategies will be presented and a consensus discussed by participants on when and how to use sperm selection. The final objective will be to provide participants a take home strategy on what type of sperm selection strategies are useful and in which patients to use them on.

08:00-08:10 Introduction
Denny Sakkas

08:10-08:30 Why select the best sperm?
Denny Sakkas

08:30-09:00 Which Sperm Selection techniques to Select!
Lodovico Parmegiani

09:00-10:00 Practical Demonstration of Sperm selection techniques
Lodovico Parmegiani & Denny Sakkas

10:00-10:30 Coffee-break

10:30-11:45 Practical Demonstration of Sperm selection techniques
Lodovico Parmegiani & Denny Sakkas

11:45-12:00 Final Discussion
PROGRAMME

08:30-12:00 ADVANCED COURSE ON ENDO METRIAL RECEPTIVITY ANALYSIS (ERA) MULTIPURPOSE ROOM 2

Welcome, Introduction, Course Objectives (Sponsored by Igenomix)
Carlos Simón, Spain

08:30-09:00 Diagnosis of Endometrial Receptivity from the Bench to the Patient using an evidence based medicine approach
Carlos Simón, Spain

09:00-09:30 Knowing How, When and to Whom after more than 25,000 cycles tested
Maria Ruíz, Spain

09:30-10:00 The next diagnostic generation. ERA non-invasive
Felip Vilella, Spain

10:00-10:30 Coffee-break

10:30-11:00 The microbiome in healthy uterine cavity
Inmaculada Moreno, Spain

11:00-11:30 ERA Clinical Research In progress
Diana Valbuena, Spain

11:30-12:00 Q&A and final remarks

08:30-12:00 ADVANCED COURSE ON TROPHECTODERM BIOPSY MULTIPURPOSE ROOM 1

Welcome, Introduction, Course Objectives (Sponsored by Igenomix)
María Eugenia Poo, Spain

08:30-09:10 The best strategies for trophectoderm biopsy: difficult biopsy scenarios. Video review of real world biopsy
María Eugenia Poo

09:10-09:50 What are behind the trophectoderm biopsy: the genetic analysis
Antonio Capalbo, Italy

09:50-10:00 Q&A

10:00-10:30 Coffee-break

10:30-11:10 Essential elements of a world class IVF lab
Gloria Calderon, Spain

11:10-11:50 Improving PGT-A outcome with vitrification
Ana Cobo, Spain

11:50-12:00 Q&A and final remarks
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30-12:00</td>
<td><strong>EMBRYO MORPHOKINETICS COURSE (MULTI-SPONSORED)</strong></td>
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<td></td>
<td><strong>MULTIPURPOSE ROOM 3</strong></td>
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<td></td>
<td><strong>Coordinated</strong> Marcos Meseguer</td>
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<tr>
<td></td>
<td>Welcome, Introduction, Course Objectives</td>
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<td></td>
<td>Marcos Meseguer, Spain</td>
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<td>08:30-09:00</td>
<td>Embryoscope and Embryoscope Plus; the evolution of the concept</td>
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<td></td>
<td>Niels Ramsing, Denmark</td>
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<tr>
<td>09:00-09:30</td>
<td>Embryokinetics: what have we learned in the last 8 years with the Embryoscope</td>
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<td>Natalia Basile, Spain</td>
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<tr>
<td>09:30-10:00</td>
<td>Geri and Geri Plus; looking for the best embryo continuous monitoring system</td>
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<td>Diego Ezcurra, USA</td>
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<td>10:00-10:30</td>
<td>Coffee-break</td>
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<td>10:30-11:00</td>
<td>Eeva Algorithm; the final conclusions</td>
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<td>Eugenia Rocafort, Spain</td>
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<td>11:00-11:30</td>
<td>Living together with four different time-lapse incubators, an embryologist dream</td>
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<td></td>
<td>Marcos Meseguer, Spain</td>
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<tr>
<td>11:30-12:00</td>
<td>Q&amp;A and final remarks</td>
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<tr>
<td>12:00-13:00</td>
<td><strong>LUNCH BREAK</strong></td>
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</table>
PROGRAMME

THURSDAY APRIL 12th
MAIN PROGRAMME. Audiorium 2

13:00-13:15 | CONGRESS INAUGURATION

13:15-14:00 | KEYNOTE LECTURE. Chair: Carlos Simón
Treating known genetic diseases in the future. Editing genes and the epigenome.
JC Izpisua Belmonte, USA

SESSION 1: THE GENETIC RISK OF THE COUPLE. Chairs: Alan Thornhill and Antonio Capalbo

14:00-14:30 | How important is it to determine the genetic risk of the couple today?
Julio Martín, Spain

14:30-15:00 | The exome project and how it will impact ART
David Blesa, Spain

15:00-16:00 | SPONSORED SYMPOSIA (See page 12)

16:00-16:30 | COFFEE-BREAKS & POSTER SESSION

SESSION 2: THE OVARIAN RESERVE AND OOCYTES. Chairs: David Gardner and Carmina Vidal

16:30-17:00 | Biomarkers of Ovarian Reserve and Ovarian Response. State of the Art
Juan García Velasco, Spain

17:00-17:30 | The clinical impact of ovarian fragmentation in low responders and premature ovarian failure.
Cesar Díaz-Garcia, Spain

17:30-18:00 | Polymorphisms in the LHCG and FSHR genes predict chance of pregnancy after IVF
Maria Lalioi, USA

SESSION 3: THE SPERM. Chairs: Denny Sakkas and María José de los Santos

18:00-18:30 | Novel technologies for selecting the best sperm for IVF and ICSI.
Denny Sakkas, USA

18:30-19:00 | Sperm contribution to embryo aneuploidies
Lorena Rodrigo, Spain

20:30 | CONFERENCE COCKTAIL (See Page 13 for further information)
FRIDAY APRIL 13th
MAIN PROGRAMME. Auditorium 2

08:00 | REGISTRATION OPEN

SESSION 4: EMBRYO DIAGNOSTICS. Chairs: Maria Lalioti and Nasser Al-Asmar

08:30-09:00 | Clinical Application of embryo aneuploidy by NGS
Carmen Rubio, Spain

09:00-09:30 | To Transfer or not to Transfer a mosaic embryo
Antonio Capalbo, Italy

09:30-10:00 | Non-invasive profiling of embryos.
David Gardner, Australia

10:00-10:30 | Time lapse imaging reloaded. State of the Art
Marcos Meseguer, Spain

10:30-11:00 | COFFEE-BREAKS & POSTER SESSION

SESSION 5: THE UTERUS IN HEALTH. Chairs: Hillary Critchley and Felipe Vilella

11:00-11:30 | Frozen Embryo Transfer: Is it really better?
Siladitya Bhattacharya, UK

11:30-12:00 | Personalized embryo transfer. What are the data?
Carlos Simon, Spain

12:00-12:30 | Collaboration between academia and industry in biomarker development for reproductive medicine
Thomas D’Hooghe, Germany

LATE BREAKING LECTURE. Chairs: Hillary Critchley and Felipe Vilella

12:30-13:00 | Targeted Elimination of Mitochondrial DNA Mutations in Embryos
Pradeep Reddy, USA

13:00-14:00 | LUNCH BREAK
SESSION 6: THE UTERUS IN DISEASE. Chairs: Siladitya Bhattacharya and Nick Macklon

14:00-14:30 | Biomarkers for Endometriosis. How close are we?  
Hugh Taylor, USA

14:30-15:00 | The Endometrial Microbiome  
Inma Moreno, Spain

15:00-15:30 | Endometrial Biomarkers for abnormal uterine bleeding.  
Hilary Critchley, UK

15:30-16:00 | Critical Assessment of the Biomarker Field in Reproductive Medicine  
Nick Macklon, UK

16:00-16:30 | COFFEE-BREAKS & POSTER SESSION

SESSION 7: Chairs: Hillary Critchley, Denny Sakkas, David Gardner and Carlos Simón

16:30-17:00 | YOUNG PRESENTER SESSION  
3 slots of 10 min for 3 selected oral presentations  
Special Lecture

ORAL SESSION - YOUNG PRESENTER SESSION

O-01 INCREASE IN THE NUMBER OF PATIENT’ OOCYTES BY TRANSFERRING THE FIRST POLAR BODY TO THE DONOR OOCYTE CYTOPLASM  
Medical Center IGR, Kyiv, Ukraine.

O-02 ASSESSMENT OF ANEUPLOIDY CONCORDANCE BETWEEN TROPHECTODERM AND INNER CELL MASS IN 100 BLASTOCYSTS BY NEXT-GENERATION SEQUENCING  
Manuel Viotti 1, Andrea Victor 2, Darren Griffin 3, Rajiv Mccoy 4, Alan Brake 2, Jack Tyndall 2, Christo Zouves 2, Frank Barnes 2.  
1 Zouves Foundation for Reproductive Medicine, San Francisco, United States; 2 Zouves Fertility Center, San Francisco, United States; 3 University of Kent, Kent, United Kingdom; 4 Princeton University, Princeton, United States.

O-03 CHROMOSOMAL AND MIRNA ANALYSIS FROM A SINGLE TROPHECTODERM BIOPSY: LOOKING FOR BIOMARKERS OF REPRODUCTIVE COMPETENCE/INCOMPETENCE. INTERIM ANALYSIS OF A PROSPECTIVE STUDY  
Antonio Capalbo 1, Danilo Cimadomo 2, Adriano Giancani 2, Valeria Romanelli 1, Cristina Patassini 1, Laura Girardi 1, Martina Moretto 1, Marco Fabiani 1, Khalaf Yacoub 3, Ilic Dusko 3, Laura Rienzi 2, Filippo Maria Ubaldi 2.  
1 IGENOMIX Italy, Marostica, Italy; 2 GENERA, Roma, Italy; 3 Guy’s Hospital, London, United Kingdom.
THURSDAY APRIL 12th
FERRING SPONSORED SYMPOSIUM (NON-CME)

SESSION 8: BIOMARKERS FOR NORMAL AND PATHOLOGICAL PREGNANCY
Chairs: Tamara Garrido and Alfredo Perales

<table>
<thead>
<tr>
<th>TIME</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>17:00-17:30</td>
<td>Fetal genome profiling after non-invasive isolation of trophoblast cells from the endocervical canal</td>
<td>Sascha Drewlo, USA</td>
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<tr>
<td>17:30-18:00</td>
<td>Non-invasive profiling of the placenta and fetus</td>
<td>Errol Norwitz, USA</td>
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<tr>
<td>18:00-18:30</td>
<td>Biomarkers for late pregnancy complication</td>
<td>Gordon Smith, UK</td>
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<tr>
<td>18:30-19:00</td>
<td>Biomarkers for Leiomyomas and Leiomyosarcomas</td>
<td>Aymara Mas Perucho, Spain</td>
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</tbody>
</table>

TITLE: NEW FRONTIERS IN BIOMARKERS FOR PERSONALIZED REPRODUCTIVE MEDICINE

<table>
<thead>
<tr>
<th>TIME</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15:00-15:20</td>
<td>Big-Data Analytics and Genomics to Optimize Infertility Treatment</td>
<td>Karen Cohn (Celmatix, USA)</td>
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<td>15:20-15:40</td>
<td>Ovarian stimulation in the era of biomarkers</td>
<td>Benjamin Leader (ReproSource, USA)</td>
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<tr>
<td>15:40-16:00</td>
<td>The Endometrial Diagnostic Toolkit</td>
<td>Nick Macklon (University of Copenhagen, Denmark)</td>
</tr>
</tbody>
</table>
SOCIAL PROGRAMME

WEDNESDAY APRIL 11th

VISIT TO IGENOMIX

Address: Ronda Narciso Monturiol, nº11 B, Edificios Europark, Parque Tecnológico, Paterna, 46980 Paterna, Valencia

17:00 Transfer from Hotel Sercotel Sorolla Palace
Reservation required through the Technical Secretariat

Note: A transfer service will be organized back to the Hotel Sercotel Sorolla Palace (Aprox. 19.00h)

THURSDAY APRIL 12th

CONFERENCE DINNER AT HOTEL LAS ARENAS

Address. Calle Eugenia Viñes, 22-24, 46011 Valencia

20:00 Transfer from Hotel Sercotel Sorolla Palace
20:30 Cocktail Dinner at Hotel Las Arenas

Note: A transfer service will be organized back to the Hotel Sercotel Sorolla Palace (Aprox. 22.30h)
P-01 DEVELOPMENT, VALIDATION AND FIRST CLINICAL EXPERIENCE OF A COST-EFFECTIVE TARGETED APPROACH FOR EXTENDED PRECONCEPTIONAL CARRIER SCREENING OF SEVERE GENETIC CONDITIONS
Valeria Romanelli 1, Cristina Patassini 1, Laura Girardi 1, Adriano Giancani 1, Danilo Cimadomo 2, Emiliano Scepi 2, Rossana Mineri 3, Elena Albani 3, Paolo Emanuele Levi Setti 3, Laura Rienzi 2, Filippo Maria Ubaldi 2, Antonio Capalbo 1.
1 IGENOMIX Italia, Marostica, Italy; 2 Genera Roma, Rome, Italy; 3 Istituto Clinico Humanitas, Milan, Italy.

P-02 PRESERVING AND RESTORING FERTILITY IN CANCER PATIENTS: CURRENT PROCEDURES, RACTICAL AND FUTURE VIEWS
Romil Stanislavov, Vessela Nikolova.
Genetic Medico-Diagnostic Laboratory, GENICA, Sofia, Bulgaria.

P-03 CAN WE DECREASE SPERM ANEUPLOIDY WITH THE USE OF HORMONE OR ANTIOXIDANT THERAPY?
Azarina Ferro 1, Tantra Martínez 1, Bruno Copreski 2, Ghazal Haghi 3, Nasser Al-Asmar 1, Vanessa Peinado 1, Inmaculada Campos-Galindo 1, Carmen Rubio 1, Carlos Simón 1, Lorena Rodrigo 1.
1 IGENOMIX, Valencia, Spain; 2 IGENOMIX, Sao Paulo, Brazil; 3 IGENOMIX, Montreal, Canada.

P-04 SERUM PERIOSTIN LEVELS IN EARLY PREGNANCY ARE SIGNIFICANTLY ALTERED IN WOMEN WITH MISCARRIAGE
Alexander Freis, Janina Schlegel, Anne Doster, Ruben-Jeremias Kuon, Julia Jauckus, Thomas Strowitzki, Ariane Germeyer.
University Hospital Heidelberg, Heidelberg, Germany.

P-05 NON-INVASIVE SELECTION OF EMBRYOS IN IVF VIA VOLATILE BIOMARKERS: FROM EXPLORATION TO PRACTICAL SETTING
Yassmin Shibli Abu-Raya, Hossam Haick.
Technion - Israel Institute of Technology, Haifa, Israel.

P-06 VOCS AS A TOOL FOR THE ASSESSMENT OF EMBRYO IN IVF
Yasmin Shibli Abu Raya, Hossam Haick.
Technion, Haifa, Israel.
P-07 WHOLE GENOME AMPLIFICATION METHODS, WHAT IS BETTER FOR PGT-A?
Lucía Martínez, Carmen María García-Pascual, Luis Navarro-Sánchez, Roser Navarro, Jorge Jiménez-Almazán, Carlos Simón, Carmen Rubio.
IGENOMIX, Valencia, Spain.

P-08 SERUM LEVELS OF PENTRA Xin 3 DIFFER SIGNIFICANTLY AT THE TIME OF BLASTOCYST TRANSFER DEPENDING ON IMPLANTATION SUCCESS - A PILOT STUDY
Alexander Freis, Kyra Von Horn, Tamara Goegg, Stephanie Hecht, Sabine Roesner, Thomas Strowitzki, Ariane Germeyer.
University Hospital Heidelberg, Heidelberg, Germany.

P-09 RNA-SEQUENCING REVEALS A ROLE OF Tp53 TRANSCRIPTIONAL FACTOR IN HUMAN ENDOMETRIAL STROMAL CELLS DURING DECIDUALIZATION CONDITION
Kyung Hwa Jung¹, Mi Ran Choi², Yun Jung Choi², Min Jeong Kim², Hyeon Jeong Jeong², Young Gyu Choi¹, Mi Kyung Chung².
¹ Hanyang University, Ansan, Gyeonggi-do, Republic Of South Korea; ² Seoul Rachel Fertility Center, Seoul, Republic Of South Korea.

P-10 ENDOMETRIAL MICROBIOME SEQUENCING, A NEW TOOL FOR THE DIAGNOSIS OF CHRONIC ENDOMETRITIS
Iolanda García-Grau¹, Ettore Cicinelli², Marta Gonzalez-Monfort³, Diana Valbuena³, Inmaculada Moreno⁴, Carlos Simón⁵.
¹ University of Valencia, Valencia, Spain; ² University of Bari, Bari, Italy; ³ IGENOMIX, Valencia, Spain; ⁴ IGENOMIX Foundation, Valencia, Spain; ⁵ IGENOMIX, University of Valencia, Valencia, Spain.
P-11 CAN UNEXPLAINED INFERTILITY BE EVALUATED BY A NEW IMMUNOLOGICAL FOUR BIOMARKERS PANEL? A PILOT STUDY

Renato Colognato 1, Nicoletta Maxia 2, Stefano Uccella 3, Gabriele Ersetティgh 2, Mario Fantuzzi 2, Massimiliano Manganini 1, Alessandro Scozzesi 1.

1 I-VITAE srl; 2 Sant’Ambrogio Clinical Institute; 3 “Agostino Gemelli” Foundation University Hospital.

P-12 IDENTIFICATION AND PREDICTION OF THE FERTILE WINDOW WITH A NEW MEDICAL DEVICE USING A VAGINAL BIOSENSOR FOR MEASURING THE CIRCADIAN AND CIRCAMENSUAL CORE BODY TEMPERATURE

Pedro-Antonio Regidor 1, Marta Kaczmarczyk 2, Esther Schiweck 2, Maren Goeckenjahn-Festag 2, Henry Alexander 2.

1 Exeltis Germany GmbH; 2 Technische Universität Dresden.
GENERAL INFORMATION

Venue:

Valencia Conference Center (Palacio de Congresos)
Avda. Cortes Valencianas, 60, 46015 Valencia
963179400
www.palcongres-vlc.com

Wifi Access:

Network: BIOMARKER
Username and Password: BIOMARKER2018

Registration:

<table>
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<tr>
<th></th>
<th>Until February 8, 2018 - Early Fee</th>
<th>From February 9, 2018 - Late Fee</th>
<th>Onsite</th>
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<tbody>
<tr>
<td>Participants - Physicians and Scientists</td>
<td>550 €</td>
<td>600 €</td>
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<tr>
<td>Trainees*/Nurses and Students</td>
<td>290 €</td>
<td>340 €</td>
<td>390 €</td>
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<tr>
<td>Developing Countries**</td>
<td>130 €</td>
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**Limited Places

PRE-CONFERENCE COURSES (Additional fee)

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>Advanced course on Endometrial Receptivity Analysis (ERA) (12th April 8:30h-12h)</td>
<td>50 €</td>
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<tr>
<td>Advanced course on Trophectoderm Biopsy (12th April 8:30h-12h)</td>
<td>50 €</td>
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<tr>
<td>Embryo Morphokinetics Course (12th April 8:30h-12h)</td>
<td>50 €</td>
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<tr>
<td>Sperm Selection Course (12th April 8h-12h)</td>
<td>50 €</td>
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Secretaría Técnica:

GRUPO PACIFICO
The power of meeting

C/ Marià Cubí 4, 08.006 Barcelona
Tel. 93 238 87 77 – Fax 93 238 74 88
https://www.biomarker2018.com/
E-mail: biomarker2018@pacifico-meetings.com
Accreditation:

Certificate

4th BIOMARKER MEETING IN PERSONALIZED REPRODUCTIVE MEDICINE
Valencia, Spain, 12/04/2018-13/04/2018

has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of 14 European CME credits (ECMEC®s).

Each medical specialist should claim only those credits that he/she actually spent in the educational activity.

The EACCME® is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credits to AMA credits can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC® credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Access to the meeting room will be controlled through badge barcode scanning.
STANDS

1-2 |GENOMIX
3 KITAZATO
4-6 FERRING
5 ORIGIO
7 THERMO FISHER SCIENTIFIC
8 MIRCÓPTIC
Platinum

FERRING PHARMACEUTICALS

Headquartered in 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 is a world leader in Assisted Reproductive Technology for fertility treatment. Our ongoing research efforts in this area strive to meet the needs of couples seeking help to conceive.

Ferring has its own operating subsidiaries in nearly 60 countries and markets its products in 110 countries. To learn more about Ferring please visit www.ferring.com.

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Tel: +41 58 301 00 00
Website: www.ferring.com

Bronze

COOPERSURGICAL COMPANIES (COOPERSURGICAL FERTILITY COMPANIES & COOPERGENOMICS)

The CooperSurgical family of companies is comprised of global leaders in IVF and reproductive genetics, providing innovative solutions for the entire ART journey. Working together, we offer a trusted system of consumables and equipment as well as a full suite of reproductive tests and services.

By collaborating with experts in the field, we aim to drive scientific excellence and evolve innovation in line with customer needs by offering tailored product solutions, hands-on training, and expert-led workshops.

Visit our websites to find out more.
CooperSurgical Fertility Companies: www.origio.com
CooperGenomics: www.coopergenomics.com
Collaborators

**KITAZATO**
Kitazato is a Japanese Corporation involved in both the research and development of new devices in the IVF and ART fields and the manufacture of medical and biotechnological media for reproduction. Its wide product range includes Oocyte Retrieval Needles, Embryo Transfer Catheters, CRYOTOP®, Vitrification and Culture Media, Warm Plates and more.

Dibimed is Kitazato’s exclusive distributor for Europe, Africa and Latin America and it cooperates as well with some of the world’s main IVF clinics organizing workshops where doctors and embryologists have the opportunity to learn everything about Kitazato products in order to improve their clinical results.

Kitazato Medical CO.Ltd. 1-1-8 Shibadaimon, Minato-ku. Tokyo 105-0012 JAPAN.
Tel +81-3-3434-2731 Fax +81-3-3434-2732
www.kitazato.co.jp - trading@kitazato.co.jp

Dibimed Biomedical Supply S.L. Luis Buñuel 1-Of.Pta.2 46015 Valencia, SPAIN.
Tel +34-963-056-395 Fax +34-963-056-396
www.kitazato-dibimed.com – info@dibimed.com

**MICROPTIC**
MICROPTIC, a biomedicine company based in Barcelona, is a world leading company in the field of semen analysis. The main goal of its business is to produce high quality products that are continuously improved, integrating the last innovative technology available.

Its main product is Sperm Class Analyzer (SCA)® CASA System, a modular automatic measuring software for the analysis of concentration, motility, morphology, DNA fragmentation, vitality and acrosome reaction of sperm samples, following the WHO criteria.

The company has installed 1500 SCA® systems worldwide and there are more than 70 companies distributing and scientific researchers collaborating. Moreover, MICROPTIC offers all the required components and disposables for semen analysis as well as training courses and workshops. Its learning concept includes courses at different levels – taught by a biologist (PhD). MICROPTIC also offers online education using video conferencing software.

Another product is MetaClass, an automatic karyotyping and FISH system for human cytogenetic studies of chromosomes.

www.micropticsl.com
Collaborators

**Thermo Fisher Scientific**

Thermo Fisher Scientific is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. Through our Applied Biosystems, Invitrogen and Ion Torrent brands, we help customers accelerate innovation and enhance productivity in Reproductive Health research. Thermo Fisher Scientific supplies innovative solutions for the world’s Reproductive Health research industry. With applications that span the Reproductive Health research process – from carrier screening research through postnatal research applications.

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