

Fertility & Antioxidants Therapy 2012



2nd World Congress on

Fertility & Antioxidants Therapy 2012

Strategies to Overcome Male & Female Infertility

Successful ICSI & Fecundation

Pre-Eclampsia & Endometriosis

A graphic for the conference featuring a dark red background with a glowing orange and yellow light source on the right. A large, detailed 3D model of a red raspberry is on the right side. A sperm cell is shown swimming towards the left, with a thin line representing its path. The text is overlaid on the left side of the graphic.

Fertility & Antioxidants Therapy 2012

Strategies to Overcome
Male & Female Infertility

Successful ICSI & Fecundation

Pre-Eclampsia & Endometriosis

December 6-7, 2012 – Paris, France

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Paris, France

Deadline for...

Oral Presentations Submission - September 30th

Poster Presentations Submission - October 15th

Fertility & Antioxidants Therapy 2012

2nd World Congress on

Fertility & Antioxidants Therapy 2012

Dear Colleagues,

It is our great pleasure to announce the **2nd World Congress on Fertility & Antioxidants: Strategies to Overcome Male & Female Infertility** to be held in **Paris, France** in **December 6-7, 2012**.

Fertility & Antioxidants 2012 will highlight cutting-edge advances in oxidative stress effects and impacts in infertility. The Scientific Committee will highlight also the recent innovations and applications of antioxidants to prevent and treat infertility. These two days event will feather recent findings from leading industrial, clinical and academic experts in the field, in the form of lectures and posters.

"...Fertility & Antioxidants 2012: It is time to talk and highlight a critical role of antioxidants..."

During **Fertility & Antioxidants 2012**, the Scientific Committee will allocate significant time to discuss the **latest advances and controversies** related to scientific and clinical studies concerning oxidative stress and antioxidants effects and impacts in fertility. Our objective is **to provide answers and to give a future vision of how Oxidative Stress can be controlled and modulated to limited infertility and degenerative diseases**, and in particular **how antioxidants can help in the prevention and treatment of many chronic diseases**.

The meeting, which brings together delegates from the healthcare industry from all over the world, is one of the most important platforms for professional exchange in the field of fertility and antioxidants and related disciplines. **Fertility & Antioxidants 2012** will target all medical doctors, researchers and academics, R&D departments, clinicians, pharmaceutical companies, food supplement companies, marketing departments...

This is an incredible opportunity to showcase a basic research or clinical findings in the various thematic sessions (stated below), covering both pre-clinical and clinical research:

- ***Oxidative Stress and Infertility: Recent Advances and Controversies***
- ***Gynecological Pathologies & Oxidative Stress***
 - *Endometriosis*
 - *Pre-eclampsia*
 - *Other gynecological pathologies*
- ***Fertility & In Vitro Fecundation***
 - *Methods to Evaluate Oxidative Stress and ROS to optimize Antioxidants Strategies*
 - *ICSI and Fecundation*
- ***Potential Applications of Antioxidants in Infertility: the Antioxidants Therapy***

Special Academics, Scientist Researchers and Industrials Platform

The aim of this platform is to bring together all actors involved in Fertility & Antioxidants Area, and especially on oxidative stress evaluation, ROS measurement and ICSI applications. Academics, researchers and industrials are invited to provide their last innovations to medical doctors, gynecologists and specialists of in vitro and vivo fecundation.

A Roundtable discussion with speakers and the Scientific Committee will be held at the end of the Conference. The following theme will be discussed: **How can we manage Reactive Oxygen Species insults? Which treatment for which problem?**

We look forward to welcoming you in Paris in December.

Pr Marvin Edeas

Chairman of the Scientific Committee

Fertility & Antioxidants Therapy 2012

Scientific Committee:

Joël R. Drevet, Adjunct-director GReD, CNRS UMR 6293- INSERM U1103, Clermont Université, Aubière, France

Marvin Edeas, Chairman of ISANH, Paris, France

René Frydman, Antoine Beclère Hospital, Clamart, France

Rachel Levy, Hospital Jean Verdier, Bondy, France

Sachiko Matsuzaki, CHU Clermont-Ferrand, University of Auvergne, Clermont-Ferrand, France



Among Speakers:

Juan Alvarez, Director, Male Infertility Centre Androgen, La Coruna, Spain

Alessandra Ferramosca, University of Salento, Lecce, Italy

Joaquim Gadea, Department of Physiology, University of Murcia, Murcia, Spain

Parviz Gharagozloo, President & CEO, CelloXess LLC, Pennington, USA

Alfonso Gutiérrez-Adán, Department of Animal Reproduction, INIA, Madrid, Spain

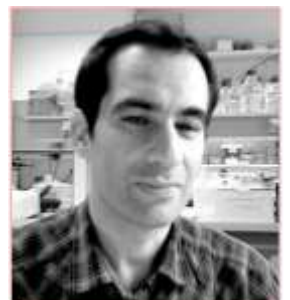
Enrico Papaleo, Centro Natalità, IRCCS San Raffaele, Milan, Italy

Lodovico Parmegiani, Director, IVF Laboratory, GynePro Medical Centers, Bologna, Italy

Gloria I. Perez, Associate Professor, Department of Physiology, Michigan State University, East Lansing, USA

Nalini Santanam, Joan C Edwards School of Medicine, Marshall University, Huntington, USA

Daniel Vaiman, Hopital Cochin, Paris, France



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DAY 1: DECEMBER 6, 2012

SESSION 1: Oxidative Stress and Infertility: Recent Advances and Controversies

8h55 Opening Words by Pr Marvin Edeas, Chairman of ISANH, Paris, France

9h00 General Introduction of Fertility & Antioxidants Therapy 2012
René Frydman, Antoine Beclère Hospital, Clamart, France

9h15 Mouse Murine Models of ROS-damaged Sperm Nucleus to test the Efficiency of Oral Antioxidant Therapies
Joël R. Drevet, Adjunct-director GReD, CNRS UMR 6293- INSERM U1103, Clermont University, Aubière, France

Short Oral Presentations 9h45 – 10h30

Aspects of Micronutrient Supplementation in ART Patients with Hashimoto's Thyroiditis
Johannes Wogatzky, IVF Zentren Prof. Zech, Brengen, Austria

10h30 Break & Posters Session

SESSION 2: Gynecological Pathologies & Oxidative Stress

Pre-Eclampsia, Endometriosis & Other Pathologies

11h00 Oxidative Stress, Antioxidants and Endometriosis
Sachiko Matsuzaki, CHU Clermont-Ferrand, University of Auvergne, Clermont-Ferrand, France

11h30 Antioxidants and the Genetics of Pre-Eclampsia
Daniel Vaiman, Hopital Cochin, Paris, France

Short Oral Presentations 12h00 – 12h30

Novel Unstable Markers in Ovarian Tumor Initiation, Progression and Infertility Resulting from Oxidative Stress
Harold Moreno-Ortiz, Fertility and Sterility Colombian Center, Bogota, Colombia

12h30 Lunch Break & Posters Session

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SESSION 3: Fertility and In Vitro Fecundation

*Methods to Evaluate Oxidative Stress and ROS to optimize Antioxidants Strategies
ICSI (Intra Cytoplasmic Sperm Injection) and Fecundation*

14h00 Cryopreservation of Spermatozoa and Oxidative Stress: Recent Findings & Solutions

Joaquim Gadea, Department of Physiology, University of Murcia, Murcia, Spain

14h30 A plea for a more physiological ICSI

- The selection of the ideal spermatozoa for ICSI by restoring basic checkpoints of human fertilization
- In vitro selection of DNA-strandbreak-free spermatozoa

Lodovico Parmegiani, Director, IVF Laboratory, GynePro Medical Centers, Bologna, Italy

15h00 Oxidative Process and Sperm Epigenome

Alfonso Gutiérrez-Adán, Department of Animal Reproduction, INIA, Madrid, Spain

15h30 Break & Posters Session

16h00 Short Oral Presentations 16h00 – 17h30

17h30 Discussion: The Determination of what the Basal Level of ROS is in Human Semen may be used to Identify Pathologic ROS Levels in Infertile Men

During Fertility & Antioxidants 2012, one strategical question is the determination of what is the basal level of ROS in human, which can be used to identify pathologic ROS levels.

The semen case: the determination of what the basal level of ROS is in human semen may be used to identify pathologic ROS levels in infertile men and ultimately guide antioxidants treatment.

We will discuss how to standardize the different methods available to measure ROS, as currently, there is no standard existing for estimating oxidative stress.

If you have any innovation or devices to measure oxidative stress in human semen and ICSI applications, Paris Fertility & Antioxidants 2012 will be the perfect opportunity to present it by oral or poster presentation.

18h00 End of the first day

20h00 Speakers Dinner on Seine River

Fertility & Antioxidants Therapy 2012

DAY 2: DECEMBER 7, 2012

SESSION 4: Antioxidants Therapy & Fertility *Male & Female Fertility*

9h00 Obesity & Impact on Male Infertility: The Antioxidants Strategies
Rachel Levy, Hospital Jean Verdier, Bondy, France

9h30 The Role of Sperm Oxidative Stress in Male Infertility and the Significance of Oral Antioxidant Therapy
Parviz Gharagozloo, President & CEO, CellOxess LLC, Pennington, USA

10h00 Antioxidants Therapy in the Treatment of Female Infertility: Recent Advances & Perspectives
Enrico Papaleo, Centro Natalità, IRCCS San Raffaele, Milan, Italy

10h30 Break & Posters Session

11h00 Prostaglandin-Like Lipid Oxidation Products in the Peritoneal Fluid of Women with Endometriosis Respond to Antioxidant Therapy
Nalini Santanam, Joan C Edwards School of Medicine, Marshall University, Huntington, USA

11h30 Oxidative Stress & Male Infertility: The Clinician Point of View
Juan Alvarez, Director, Male Infertility Centre Androgen, La Coruna, Spain

12h00 Mitochondria and Fertility: the Mitochondria Critical Role on Spermatozoa Function
Alessandra Ferramosca, University of Salento, Lecce, Italy

12h30 Lunch Break & Posters Session

14h00 Mitochondria, Fertility & Aging Oocytes: The Perfect Target
Gloria I. Perez, Associate Professor, Department of Physiology, Michigan State University, East Lansing, USA

Short Oral Presentations 14h30 – 15h30

The Protective Roles of Red Palm Oil, Rooibos and Green Tea Supplementation on Male Reproductive Function

15h30 Break & Posters Session

17h00 Fertility & Antioxidants Awards 2012:

- *Best Antioxidants Strategy*
- *Most Innovative Method to evaluate oxidative stress and ROS*

17h30 End of Fertility & Antioxidants 2012

Fertility & Antioxidants Therapy 2012

Registration Form

December 6 & 7, 2012 – Paris

Registration Form to return by Fax or Email:

ISANH Conferences - 15 Rue de la Paix - 75002 Paris

Tel: +33 1 55 04 77 55 - Fax: +33 9 72 16 84 14 - isanh@isanh.com

- I would like to register to **Fertility & Antioxidants Therapy 2012** on December 6 & 7, 2012.
- | | |
|--|--------------------------|
| <input type="checkbox"/> Nurse, Students & Lab Technicians before September 30 | 190 € without VAT |
| <input type="checkbox"/> Residents before September 30 | 285 € without VAT |
| <input type="checkbox"/> Physicians & Scientists before September 30 | 385 € without VAT |
| <input type="checkbox"/> Industrials before September 30 | 575 € without VAT |

Registration fees include the lunch, coffee breaks and the abstracts book of the conference.

All registration fees will be increased by 100€ after September 30, 2012.

- A discount of **100€** is allowed to all ISANH members on price without VAT. Please tick here if you are member
- I would like to subscribe to ISANH
(subscription available one year since reception of payment) **135€ without VAT**
- I would like attend the dinner between speakers and attendees – December **85€ without VAT**
- I cannot attend the conference and I would like order **the Abstracts Book** **125 € without VAT**
- I would like support the conference **Contact us**

Ms Mrs Mr Dr Pr

Name.....First Name.....

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Abstracts-Book.....€ without VAT

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Fertility & Antioxidants Therapy 2012

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Sales Contract

Takayama is authorized to handle all the conference logistics and payments.

1. Registration fees include 2 lunches, 4 coffee/tea breaks and the abstracts book of the conference.
2. This Sales Contract constitutes a legally binding contract.
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6. All Bank Fees are at your charges. The registration will be validate only when the accounting receive the whole payment

Refund Policy - Cancellation

Refund of the registration fee must be applied for in writing to the conference secretariat. One month prior to the conference, 50% of the registration fee will be refund. After the said date, no refunds will be given.
Substitutions are free of charge, but you must submit a letter authorizing the transfer signed by the registered delegate two days before the event starting date.

www.fertility-site.com