

SUNDAY, OCTOBER 6th

09.00-11.00 TEACHING SESSION V: SPECIFIC CASES IN IVF

Chair: **D. Bogdanos, K. Tarassi, P. Drakakis**

Women with autoimmune diseases in ivf programmes

**H. Komninou, GR**

Case presentation: thyroid autoimmunity and angioedema

**J. Gil herrera, ES**

Case presentation: sle

**C. Mitromara, GR**

The problem of preeclampsia

**G. Chaouat, FR**

Egg and sperm donation

**I. Athanassakis, GR**

11.00-11.30 COFFEE BREAK

11.30-13.30 TEACHING SESSION VI: FOCUSING ON NK CELLS AND THEIR INVOLVEMENT IN EMBRYO IMPLANTATION

Chair: **M. Spyropoulou-Vlachou, G. Sacks**

Nk cells and their receptors

**T. Keramitzoglou, GR**

Nk and plasma cells in the endometrium

**U. Markert, DE**

Nk cell testing: results from the experts'workshop/meeting

**O. Christiansen, DK**

DISCUSSION / INTERACTIVE QUESTIONAIRE  
CLOSING REMARKS - ANNOUNCEMENT  
OF THE NEW ESRI BOARD

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SPEAKERS - CHAIRS

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Honorary Senior Lecturer, Imperial College London

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**HAYRABEDYAN SOREN**, MD, PhD, DSc Professor in Immunology Institute of Biology and Immunology of Reproduction Bulgarian Academy of Sciences

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**PARASCHOS THANOS**, MD OB/GYN Embio IVF Clinic, Athens, Greece

**PICCINNI MARIE-PIERRE**, Professor Department of Experimental and Clinical Medicine- University of Florence- Italy

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**TOTH BETTINA**, Department of Gynecological Endocrinology and Fertility Disorders, University Hospital Heidelberg, 69120 Heidelberg, Germany

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**VARLA-LEFTHERIOTI MARIGHOULA**, MD, PhD, ESHI, Past Head of the Immunology and Histocompatibility Dept of "Helena Venizelou" Hospital, Athens Greece. Chief Scientific Advisor RODI Pharmaceuticals



# Immunology in ART

4-6 October 2019

Institut Pasteur Hellenique  
Athens, Greece



PROGRAMME

## FRIDAY, OCTOBER 4th

### PRE-CONGRESS EVENTS

50th anniversary of the immunology-histocompatibility laboratory of "helena venizelou" hospital

Esri workshop: experts' meeting "nk cell testing"

### 16.00-17.00 REGISTRATION

### 17.00-19.00 INTRODUCTORY LECTURES

Chair: **G. Chaouat, U. Markert, S. Kalantaridou**

Uterine immunology

**M.-P. Piccinni, IT**

Blastocyst-trophoblast interactions

**U. Jeschke, DE**

Reproduction under immune-hormonal-neural interactions

**S. Kalantaridou, GR**

Polymorphic immune molecules driving the reproductive process

**I. Athanassakis, GR**

### 19.00-22.00 OPENING SESSION

Chair: **J. Szekeres-Bartho, M. Varla-Leftherioti, Th. Keramitsoglou**

The ivf journey: 1978-2019

**V. Tarlatzis, GR**

Reproduction from the immunological point of view

**J. Szekeres-Bartho, HU**

### MUSICAL PROGRAMME

**String demons**

### RECEPTION

## SATURDAY, OCTOBER 5th

### 09.00-11.00 TEACHING SESSION I: IMMUNE-MEDIATED FACTORS INFLUENCING IMPLANTATION

Chair: **M.-P. Piccinni, M. Daniilidis, Th. Paraschos**

Immunological contribution of the father to successful implantation

**M. Kurpitz, PL**

Endometriosis-mediated immunological disturbances

**G. Koliopoulos, GR**

The effect of infections to embryo implantation

**M. Varla-leftherioti, GR**

Stress induced immunological mechanisms affecting implantation

**E. Solano, DE**

### 11.00-13.30 COFFEE BREAK

### 11.30-13.30 TEACHING SESSION II: INVESTIGATION IN COUPLES WITH REPEATED IMPLANTATION FAILURES

Chair: **C. de Carolis, M. Fraidakis**

Changing some old knowledge and understanding for unexplained infertility

**R. Roussev, BG**

Global investigation of the infertile couples

**V. Tsilivakos, GR**

Estimation of uterine receptivity

**G. Nikas, GR**

Improving endometrial receptivity with prp

**C. Sfakianoudis, GR**

### ESRI GENERAL ASSEMBLY and ELECTIONS

### 13.30-15.00 LIGHT LUNCH

## SATURDAY, OCTOBER 5th

### 15.00-17.00 TEACHING SESSION III: RIF PREVENTING THERAPIES

Chair: **Domali C., H. Carp, M. Daniilidis**

Classical immunointervention for rif

**O. Christiansen, DK**

Immunotherapy for recurrent pregnancy loss in the light of new developments in genetic diagnosis

**H. Carp, IL**

Treat to target in reproductive autoimmune failure syndrome (rafs)

**C. de Carolis, IT**

Treatments with indirect immunological effect

**G. Christopoulos, GR**

### 17.30-19.30 TEACHING SESSION IV: NUTRITIONAL/ NUTRACEUTICAL THERAPIES

Chair: **M. Mastrominas, N. Papanastasiou**

Mediterranean diet and ivf success

**M. Mastrominas, GR**

Personalized immunotropic diets in subfertile women

**C. Mpalamoti, GR**

Improving implantation with innovative therapeutic nutraceuticals

**B. Geladakis, GR**

### DISCUSSION / INTERACTIVE QUESTIONNAIRE