

1st HANDS-ON WORKSHOP ON PGD, EMBRYO BIOPSY & VITRIFICATION

3-5.10.2014

Papageorgiou General Hospital
Thessaloniki, Greece

INVITED SPEAKERS

Prof. Alan Handyside, U.K.

Prof. Pierre Vanderzwalmen, Austria

ORGANISED BY

1st Department of OB/GYN,
Aristotle University Medical School,
Papageorgiou General Hospital
in collaboration with RI, U.K. and
Biogenesis Thessaloniki, Greece

LOCAL ORGANISERS

Basil C. Tarlatzis

Professor of Obstetrics/Gynaecology
& Reproductive Medicine

Katerina Chatzimeletiou

Assistant Professor in Embryology/Genetics
& Assisted Reproduction

Info: katerinachatzime@hotmail.com





WELCOME ADDRESS - INVITATION

The 1st Department of Obstetrics and Gynaecology of the Aristotle University Medical School, Thessaloniki, Greece, in collaboration with Biogenesis & Research Instruments Ltd (RI), welcome you to a hands on training workshop that will explore the latest hot topics on cleavage and blastocyst stage biopsy, genetic analysis and vitrification of gametes and embryos.

The lecture sessions will provide you with a taster and improved understanding of the ever changing fields of PGD, and vitrification of gametes and embryos and how to implement new technologies and techniques into an IVF clinic – essential for any progressive IVF professional.

We are confident you will gain new skills, refine your existing skills and increase your knowledge on genetic analysis of embryos by Array CGH, Next Generation Sequencing, Karyomapping and non-invasive methods of embryo selection by metabolomics and Time lapse. The workshop will also give you the opportunity to practice embryo biopsy and vitrification in the dedicated sessions supported by the guidance of experts.

It is our pleasure to share with you our knowledge and expertise in the fields of PGD Embryo Biopsy and Vitrification.

Yours sincerely,



Basil C. Tarlatzis
President of the Workshop



Katerina Chatzimeletiou
President of the Organizing
and the Scientific Committee

3-5.10.2014

President of the Workshop
Basil C. Tarlatzis

**ORGANIZING
COMMITTEE**

President K. Chatzimeletiou

Members
A. Athanasiadis
G. Grimbizis
E. Kolimbianakis
A. Lambropoulos
A. Makedos
G. Pantos

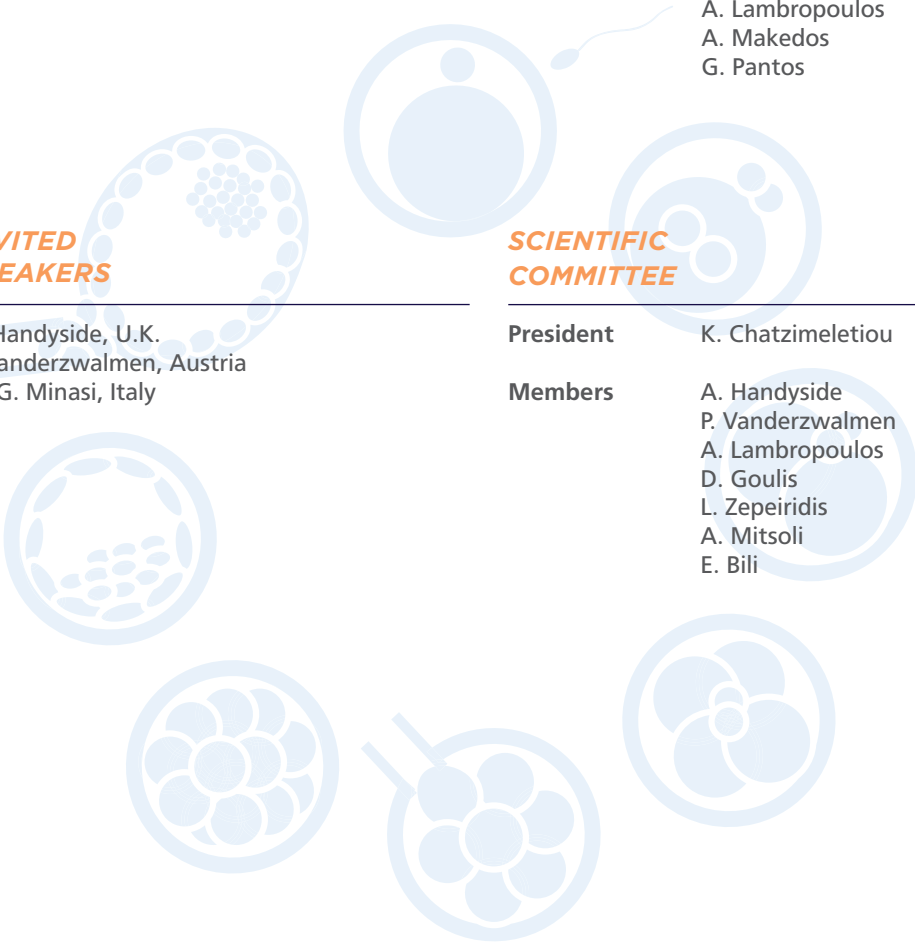
**INVITED
SPEAKERS**

A. Handyside, U.K.
P. Vanderzwalmen, Austria
M. G. Minasi, Italy

**SCIENTIFIC
COMMITTEE**

President K. Chatzimeletiou

Members
A. Handyside
P. Vanderzwalmen
A. Lambropoulos
D. Goulis
L. Zepeiridis
A. Mitsoli
E. Bili





SCIENTIFIC PROGRAM

FRIDAY 3 OCTOBER 2014

CHAIRMEN: B.C. TARLATZIS, A. ATHANASIADIS

- 17.30 Registration
- 18.15 **Welcome, introduction to workshop and aims of the workshop. Importance of validating any new techniques and technologies.**
B.C. Tarlatzis
- 18.30 **Non-invasive and invasive methods for selecting the best embryo for transfer**
K. Chatzimeletiou
- 19:00 **'Preimplantation genetics: a 25 year perspective'**
A. Handyside
- 20.30 Workshop Dinner

SATURDAY 4 OCTOBER 2014

CHAIRMEN: E. KOLIBIANAKIS, G. GRIBIZIS

- 09.00 **Advantages and disadvantages of biopsy techniques and clinical results**
M. Pelekanos
- 09.30 **Overview of PGD / PGS dish set up, cell handling and troubleshooting**
K. Chatzimeletiou
- 10.00 **Sperm cryopreservation: from banking to therapy**
S. Papacharitou
- 10.30 **Oocyte Vitrification for fertility preservation in women with cancer and Preimplantation Genetic Diagnosis for malignant disorders**
K. Chatzimeletiou
- 11.00 Coffee break
- CHAIRMEN:** K. CHATZIMELETIOU, G. PANTOS
- 11.30 **Analysis of morphology, morphokinetic and ploidy status in biopsied blastocysts**
M. G. Minasi
- 12.00 **Vitrification of oocytes and embryos: Techniques, safety and clinical results**
P. Vanderzwalmen
- 12.30 **Questions and Answers**
- 13:00 Light lunch
- 14.15 **Practical Session 1**
DEMONSTRATORS: K. Chatzimeletiou, S. Lloyd, A. Mitsoli, Y. Panagiotidis, A. Papatheodorou, A. Tokmakidou

SCIENTIFIC PROGRAM

SUNDAY 5 OCTOBER 2014

CHAIRMEN: A. LAMBROPOULOS, L. ZEPEIRIDIS

09.00 **Embryo transfer exclusively in the frozen cycle. Does it increase the probability of a successful outcome after IVF?**

E. Kolibianakis

09.30 **Late Parenthood and Fertility Preservation**

D. Goulis

10.00 **Retrotransposable elements and infertility**

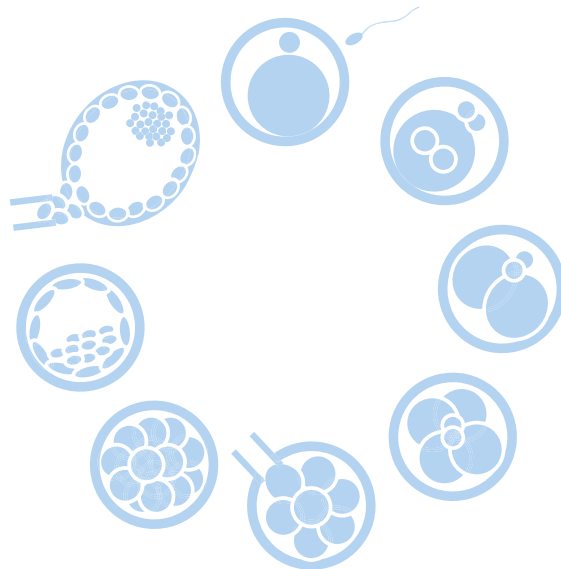
I. Georgiou

10.30 Coffee break

11.00 **Practical session 2**

DEMONSTRATORS: K. Chatzimeletiou, S. Lloyd, A. Mitsoli,
Y. Panagiotidis, A. Papatheodorou, A. Tokmakidou

13.00 **Final remarks and close**





GENERAL INFORMATION

Workshop Venue

Lectures & Practical Sessions

Papageorgiou General Hospital / Thessaloniki, Greece

Workshop Dates

3 - 5 October 2014

Official Language

The official language of the Workshop will be English

Local Organisers

Basil C. Tarlatzis, Professor of Obstetrics/Gynaecology & Reproductive Medicine

Katerina Chatzimeletiou, Assistant Professor in Embryology/Genetics & Assisted Reproduction

Certificate of Attendance

According to Hellenic Republic Ministry of Health (H.R.M.H) participants can receive their certificate after completing 60% of the total time of the Workshop

Credits (CME-CPD)

The Hellenic Medical Society, according to the EACCME-UEMS criteria, provides credits for Continuing Medical Education (CME-CPD) to the participants that will attend the workshop proceedings

Workshop Organisation

1st Department of Ob/Gyn, Aristotle University Medical School,
Papageorgiou General Hospital in collaboration with RI, U.K.
and Biogenesis, Thessaloniki, Greece

Contact - Informations

Premium Congress & Social Events Solutions

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