#### www.euroson2015.org

# Congress Presidents Nikolas Papantoniou and Christoph F Dietrich warmly invite you to EUROSON 2015, Athens, Greece 6–8 November 2015



### **Key dates**

- ► Registration is now open early bird registration open until 1 September
- ► Abstracts are invited deadline 15 lune
- ► Congress 6–8 November

#### Venue

Athens Hilton Hotel

# Accommodation

Apart from the Athens Hilton accommodation is available for all budgets within walking distance from the Congress with attractive rates – Best Western Ilisia, Golden Age or Stratos Vassilikos

#### **Programme**

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Categorical Courses/Refresher Courses/Symposia/Special Focus Sessi-

ons/Scientific Sessions/Invited Lectures/How to do-Practical Courses/Mini Courses/Multidisciplinary Sessions/Plenary Sessions/e-posters

# In co-operation with the Societies of

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- ► Gynaecology-Obstetrics Surgery
- ▶ Gastroenterology
- ► Endocrinology / Orthopaedics
- Cardiology
- ► Breast Surgery
- Oncology
- Neurology
- Dermatology
- ▶ Anaesthesiology
- ► Vascular Surgery

#### Organised by

➤ The Hellenic Society for Ultrasound in Medicine and Biology www.hsumb. gr/info@hsumb.gr

- ► President Nikolaos Papantoniou, Professor of Gynaecology
- A. N. Chalazonitis, Radiologist & President of EUROSON 2015 Scientific Committee
- Vice-president Irene Mastorakou, Radiologist
- Secretary General Konstantinos Vagianos, Professor of Surgery
- ► Treasurer Eleni Panteleakou, Radiologist
- ► Maria Travassarou, Neurologist

## **10 Categorical Courses**

- CC1 BREAST
- ► CC2 OBGYN
- ► CC3 MSK US
- ► CC4 CARDIOVASCULAR
- CC5 UPPER ABDOMEN Ultrasound Assessment of the Upper Abdomen and GI-Tract
- ► CC6 TRAUMA ICU
- ► CC7 UROLOGY
- ► CC8 HEAD AND NECK
- ► CC9 US IN ANAESTHETIC PRACTICE
- ► CC10 INTERVENTIONAL ULTRA-SOUND

#### **US Course example**



# Categorical Course 2 OB/GYN

1. Fetal Brain I: Ventriculomegaly & Agenesis of the Corpus Callosum

- 2. Fetal Brain II: Posterior Fossa Abnormalities
- 3. Neural tube defects Spinal Cord
- 4. CNS abnormalities at 11-14 weeks

#### B. Thorax - Abdomen-Skeleton

- 1. Diaphragmatic Hernia, CCAM & Pleural effusion
- 2. Craniofacial anomalies
- 3. GI & Genito-urinary tract
- 4. Skeletal Dysplasia

#### C. Fetal Heart

- 1. Examination of fetal heart in the 2nd trimester
- 2. Fetal Heart & Chromosomal Abnormalities
- 3. First trimester Screening for fetal heart anomalies
- 4. Common Congenital Defects
- 5. First Trimester Detection of CHD

## D. US in Obstetrical Management

- First term miscarriage and Ectopic pregnancy: ultrasound criteria and management
- 2. Biophysical profile & Doppler in management of IUGR
- 3. Preterm Labour
- 4. Ultrasound in Labour
- 5. Trophoblasic Disease and Caesarean Scar Pregnancy

## E. Multiple Pregnancy

- 1. Multiple pregnancy: the basics
- 2. Screening for chromosomal abnormalities in
- 3. First trimester screening for TTTS
- 4. Management and Complications in monochorionic twins

#### **Refresher Course 2 - OBGYN**

## A. Screening in Obstetrics

- 1. What should not be missed from fetal anatomy in the 1st trimester
- 2. The first trimester scan: time for a rethink
- 3. Screening for preterm delivery
- 4. The role of Amniocentesis and CVS in the era of non invasive prenatal testing (NIPT)

#### B. "Ultrasound in Gynecology"

- 1. Classifying Ovarian Pathology by ultrasound
- 2. Evaluating cervical neoplasia by color Doppler -Elastography
- 3. Diagnosing fibroids, sarcoma and adenomyosis with ultrasound
- 4. Ultrasound of Pelvic floor disorders
- 5. The role of ultrasound in the diagnosis of endometriosis

## C. US Guided Invasive Diagnostic and Therapeutic Procedures during Pregnancy

- 1. Amniocentesis vs CVS
- 2. Fetal Blood Sampling and intrauterine transfusions
- 3. Sonographic Evaluation & Management in TTTS
- 4. Shunting in Pleural effusions CCAM
- 5. Us Guided Invasive Procedures in Fetal Obstructive Uropathy

# D. Ultrasound in High Risk Pregnancy

- 1. Screening of Pre-eclampsia in the First Trimester
- 2. Ultrasound for Fetal Growth/IUGR
- 3. Placenta; Umbilical Cord; Amniotic Fluid
- 4. Elastography of the cervix and prediction of preterm labor

# Practical Course 2 – OBGYN Obstetrics

- 1. US in obstetrics / 1st trimester
- 2. US in 2nd trimester pregnancies
- 3. Fetal Heart
- 4. Amniocentesis/CVS/FBS

#### Gynecology

- 1. 2D 3D Color Doppler Evaluation of the Ovaries
- 2. 2D 3D Evaluation of with Color Doppler of the Uterine Body Cervix
- 3. Elastography of the Uterine Body and Ovaries

#### **Refresher Courses**

In addition to the categorical course topics there will be refresher courses in Elastography/IntestinalUltrasound/Physics/Neurosonology. During the congress EFSUMB and ENSCH will present new ultrasound guidelines.

#### **Workshops / Practical Courses**



The aim of each practical Course is to explain and familiarise the attendees on Ultrasound and US guided Interventional Techniques. The Practical Course starts with 3 short How-to-do Practical Presentations. Then the Instructors are showing the participants in real time double projection the handling of the transducer. Tips & Tricks of each technique and method are explained. Finally, the audience

is asked to actively participate in examinations using 6 different US machines and different transducers on real-life conditions, on models or phantoms.

#### **Prizes at EUROSON 2015**

- ➤ The Walter Krienitz Society offers 500€ for the best oncological abstract submitted to the Congress
- ► EFSUMB offer 500 € which will be awarded for the best published paper
- ➤ Young Investigator Award of 1000 € for the best presentation

(see www.efsumb.org for more information)

# **Satellite Symposium**

Samsung, Bracco and Toshiba are each sponsoring a lunchtime symposium.

# State of the Art Lecture

Prof Jung Hwan Baek of Soeul, Korea will be demonstrating his innovative techniques of ultrasound guided thyroid ablation.



## Students

A special rate has been assigned for medical students to attend on Sunday 8 November. To see the registration rates visit the website www.euroson2015.org

## Last but not least

The Athens Marathon takes place on Sunday 8 November and passes the Athens Hilton beside which stands the glass and iron sculpture Dromeas (Runner) created by Athens artist Costas Varotsos.

# See you in Athens

