

**Venue:**

Royal Continental Hotel

Via Partenope 38/44, 80121 Napoli, Italy

Meeting Room: Normanna + Catalana + Sveva, Aragonese

Academic Coordinator: Prof. Fabrizio Calliada



- 9:00-9:30** Registration
- 9:30-9:40** Welcome Speech
- 9:40-10:00** Resona Club 2016-2017  
*Willy Luiten, Director of Sales & Marketing Ultrasound Europe*
- 10:00-10:20** Resona series update
- 10:20-10:45** Coffee break
- 10:45-11:30** ZST+ technology update  
*Glen McLaughlin, Ph.D, Chief Product Officer*
- 11:30-12:00** Review: Elastography clinical application  
*Dr. Med. Pavlos Zoumpoulis*
- 12:00-12:15** Award ceremony to new Resona Club Members
- 12:15-13:30** Lunch break

## Radiology

*(Normanna + Catalana + Sveva Room)*

- 13:30-14:00** EFSUMB Guidelines and Recommendations on the Clinical Use of Liver Ultrasound Elastography, Update 2017  
*Dr. Med. Giovanna Ferraioli*
- 14:00-14:30** V-Flow with WSS and R-VQS  
*Dr. Med. Alfredo Goddi*
- 14:30-15:00** Resona 7 and tomographic ultrasound (tUS) for vascular surgery  
*Mr. Steven Rogers*
- 15:00-15:20** Coffee break
- 15:20-15:50** CEUS with ZST+ in clinical practice  
*Prof. Fabrizio Calliada*
- 15:50-17:00** Hands-on Resona

## OB/GYN

*(Aragonese Room)*

- Fetal head biometry assisted by artificial intelligence: Assessment of automated and semi-automated measurements.  
*Dr. Med. Gilles Grange*
- Clinical application in OB/GYN of Resona  
*Prof. Giuseppe Rizzo*
- Zone Intelligence on Resona  
*Mrs. Aude Diez*
- Coffee break
- Hands-on Resona
- Hands-on Resona

- 17:15** Group Photo
- 18:30** Napoli Sotteranea
- 20:30** Gala Dinner

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**Mindray**  
Resona Club



**CONVENTION**  
3rd Nov. 2017 *Naples*

## Speaker



### Glen McLaughlin, Ph.D.

**TOPIC:** ZST+ technology update

Currently the Founder & President of ZONARE Medical Systems, Inc., and Chief Product Officer of Mindray.

Dr. McLaughlin has over 30 issued patents in the field of ultrasound along with a number of publications. He is an international lecturer on future trends in ultrasound technology and has established numerous joint research projects with leading institutions around the world.



### Dr. med. Alfredo Goddi

**TOPIC:** V-Flow with WSS and R-VQS

Chief Medical Officer for the SME-Diagnostic Imaging Medical Center in Varese, Italy.

A leading expert in Diagnostic Ultrasound, and also a specialist in Ultrasound technologies. His papers were cited in more than 150 publications for findings in innovation applications such as elastography.



### Prof. Fabrizio Calliada

**TOPIC:** CEUS with ZST+ in clinical practice

Associate Professor Fabrizio Calliada Director of the Radiology Dept. of Policlinico San Matteo Pavia University of Pavia, Residency School of Radiology Director Pavia, Italy



### Dr. Med. Giovanna Ferraioli

**TOPIC:** EFSUMB Guidelines and Recommendations on the Clinical Use of Liver Ultrasound Elastography, Update 2017

Giovanna Ferraioli, MD is a researcher at Fondazione IRCCS Policlinico San Matteo, Medical School University of Pavia, Italy.

Her research interests include elastography in diffuse liver diseases, noninvasive assessment of liver steatosis, ultrasound contrast agents, and Doppler in portal hypertension. Dr. Ferraioli has delivered several invited lectures in her area of expertise to international audiences, and published several scientific articles in international peer-reviewed journal. She is member of the scientific editorial board of European Radiology, International Journal of Radiology, World Journal of Hepatology and she's a referee for more than 50 international journals. Dr. Ferraioli is member of the WFUMB expert panel for the update of the guidelines on elastography in diffuse liver disease, member of the EFSUMB expert team for the guidelines on liver elastography and member of the QIBA initiative in shear wave speed in diffuse liver disease.

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## Speaker



### Prof. Giuseppe Rizzo

**TOPIC:** Clinical application in OB/GYN of Resona

Former President of the Italian Society of Ultrasound in Obstetrics and Gynecology (SIEOG). Honorary member of the Spanish and Chilean Societies of Ultrasound in Obstetrics and Gynecology. Director of the Department of Maternal Fetal Medicine Ospedale Cristo Re Università Roma Tor Vergata, Rome Italy.

Prof. Rizzo is mainly interested in prenatal diagnosis and in particular in the ultrasound applications in this field. He was awarded 3 times for the best oral communication by the American Society of Maternal Fetal Medicine. He is author of 210 articles in peer reviewed Journal (Pubmed cited), of 11 monographic books and of 45 chapters.



### Dr. Med. Gilles Grange

**TOPIC:** Fetal head biometry assisted by artificial intelligence: Assessment of automated and semi-automated measurements.

Obstetrics and Gynecology, Maternity Port-Royal (Pr Goffinet) Cochin Hospital Group, Paris  
Coordinator of the ultrasound center Director of the Inter-university Diploma of Ultrasound in Obstetrics and Gynecology of the René Descartes University - Paris V (250 francophone students each year)

Member of:

- the International Society of Ultrasound in Obstetrics and Gynecology (London) since 1993
- the French College of Obstetrics and Gynecology (Paris) since 2000
- the Collège de Médecine des Hôpitaux de Paris (Paris) since 2002
- the Société Francophone de Tabacologie (Paris) since 2006



### Dr. Med. Pavlos Zoumpoulis

**TOPIC:** Review: Elastography clinical application

Pavlos S. Zoumpoulis, MD, PhD, Radiologist, Health Economist, President and CEO of Echomed, Greece. Echomed is a medical company specialized in Ultrasound, Elastography and US guided interventions. Echomed also organizes practical and theoretical Courses, promoting teaching and training in Medical Ultrasound.

Former Head of the Ultrasound department of the Athens General Aviation Hospital.

Former President of the Hellenic Society for Ultrasound in Medicine and Biology (HSUMB), member of the EFSUMB.



### Dr. Med. Steven Rogers

**TOPIC:** Resona 7 and tomographic ultrasound (tUS) for vascular surgery

As an Academic Clinician for the University of Manchester and IVS Ltd, Steven has recently been awarded a €2.1 million Horizon 2020 collaboration grant. Steven performs over 2500 ultrasound exams/year and is a leading expert on 3D and contrast-enhanced vascular ultrasound. Steven holds positions for the British Medical Ultrasound Society (BMUS) ASM and sits on the Society of Vascular Technology GB&I National Research Committee. Steven was awarded the Ann Donald Scientist of the Year 2016, Certificate of Merit from Charing Cross Vascular Symposium 2017 and 2nd place for best oral presentation at European Society of Vascular Surgery 2017.

