

EUSOBI Annual Scientific Meeting 2015

October 02-03, 2015, London/UK

Congress Programme

Friday, October 02, 2015

- 08:00-08:10** **Opening remarks**
 F. Sardanelli, Milan/IT
 F.J. Gilbert, Cambridge/UK
- 08:10-08:40** **EUSOBI 2015 Gold Medal to Per Skaane**
 Chair: F. Sardanelli, Milan/IT
 Chair: T. Helbich, Vienna/AT
Evolving mammography from film-screen to tomosynthesis
 P. Skaane, Oslo/NO
- 08:40-10:15** **Scientific Session 1 – What’s new about breast MRI?**
 Chair: F.J. Gilbert, Cambridge/UK
 Chair: R.M. Mann, Nijmegen/NL
- 08:40** **Multiparametric breast MRI**
 T. Helbich, Vienna/AT
- 09:00** **Abbreviated CE breast MRI**
 tbc
- 09:20** **Morphology and detection using DWI?**
 L. Martincich, Turin/IT
- 09:40** **Prognostic breast MRI**
 P. Baltzer, Vienna/AT
- 10:00** **Discussion**
- 10:15-10:45** **Industry Symposium – sponsored by Bracco**
 Chair: M. Lobbes, Maastricht/NL
 Chair: G. Esen, Istanbul/TR
30 years of contrast-enhanced breast MRI: A success story
 F. Sardanelli, Milan/IT
- 10:45-11:10** **Coffee break**
- 11:10-11:40** **EUSOBI meets... Brazil**
 Chair: F. Sardanelli, Milan/IT
 Chair: J. Camps Herrero, Alzira/ES
- 11:10** **Introduction**
 F. Sardanelli, Milan/IT
- 11:15** **Breast imaging in Brazil: Challenges for the screening programme implementation**
 F. Kestelman, from the Brazilian college of Breast Radiologists, Rio de Janeiro/BR
- 11:35** **Discussion**

11:40-12:40 Scientific Session 2 – Is pathologic examination always the gold standard?

Chair: R. Pijnappel, Haren/NL

Chair: K. Kinkel, Geneve/CH

11:40 To say no

J. Camps Herrero, Alzira/ES

12:05 To say yes

T. Tot, Falun/SE

12:30 Discussion

12:40-13:10 Industry Symposium – sponsored by GE Healthcare

Chair: M. Fuchsjäger, Graz/AT

Chair: A. Athanasiou, Athens/GR

Automated Breast Ultrasound: A responsible approach

Dr. Jessie Jacob, Palo Alto/US

Chief Medical Officer of Women's Health, GE Healthcare

Vice President of Medical Affairs, U-Systems, A GE Healthcare Company

13:10-13:30 Break

13:30-13:55 Young Scientists' Session and Carla Boetes Young Investigator Award

Chair: E. Fallenberg, Berlin/DE

Chair: U. Bick, Berlin/DE

13:30 Prognostic MRI: Quantitative volumetric Dynamic Contrast-Enhanced MRI is an independent predictor of disease-specific survival in primary invasive breast cancer

P. Baltzer, Vienna/AT

13:40 Ultrasound-guided core needle biopsy (US-CNB) of breast lesions: the revenge of small-sized needles

R. Rella, Rome/IT

13:45 Efficacy of fine needle aspiration cytology of axillary lymph nodes in patients with primary breast cancer using sentinel node biopsy as standard reference

A. Shahper, Lahore/PK

13:50 Intra-voxel Incoherent Motion (IVIM) MR Imaging at 3.0T as a predictor of response in breast cancer

R. Bedair, Cambridge/UK

13:55-15:45 Scientific Session 3 – Safety issues and women's information

Chair: S. Barter, Cambridge/UK

Chair: C. Balleyguier, Villejuif/FR

13:55 Radiation exposure: How much should we care of?

C. Colin, Lyon/FR

14:15 Image-guided biopsy from fine needle to BLES

U. Bick, Berlin/DE

14:35 Ultrasound: Not only pros

A. Evans, Dundee/UK

14:55 Contrast-enhanced mammography: Replacing MRI?

E. Fallenberg, Berlin/DE

15:15 What women want (to know)

S. Knox, Europa Donna – The European Breast Cancer Coalition, Milan/IT

15:35 Discussion

15:45-16:00 Industry Slot – sponsored by Hologic

Chair: R.M. Trimboli, Milan/IT

Chair: P. Clauser, Vienna/AT

Tomosynthesis screening in Europe: Pioneering the adoption

B. Martins (Product Manager – Hologic), Bedford/US

- 16:00-16:15 Industry Slot – sponsored by Mammotome, a division of Devicor Medical**
Chair: C. Colin, Lyon/FR
Chair: M. Bernathova, Vienna/AT
Stereotactic breast biopsy suite: Sample quality and procedural efficiency in VAB
E. Cassano, Milan/IT
- 16:15-16:30 EUSOBI Award for the most quoted breast imaging paper published in European Radiology in 2012**
Chair: M.F. Reiser, European Radiology Editor-in-Chief, Munich/DE
Chair: F. Sardanelli, Milan/IT
Shear wave elastography for breast masses is highly reproducible
D.O. Cosgrove, London/UK
- 16:30-16:45 Coffee break**
- 16:45-18:15 Scientific Session 4 – Old screening, new screening**
Chair: E. Cornford, Nottingham/UK
Chair: L.A. Carbonaro, Milan/IT
- 16:45 Population-based screening mammography: Pros and cons**
D.A. Cameron, Edinburgh/UK
- 17:05 Genomics for risk assessment: A basis for a tailored screening?**
P. Pharoah, Cambridge/UK
- 17:25 A better screening with tomosynthesis?**
N. Houssami, Sidney/AU
- 17:45 The perspective of new European guidelines for breast cancer screening and diagnosis**
A. Uluturk, Joint Research Centre of the European Commission, Ispra/IT
- 18:05 Discussion**
- 18:15-18:20 First day closing remarks**
F.J. Gilbert, Cambridge/UK
F. Sardanelli, Milan/IT

Saturday, October 03, 2015

07:30-08:10 **General Assembly**

08:10-10:00 **Scientific Session 5 – Cutting edge technologies for breast imaging**

Chair: T. Helbich, Vienna/AT

Chair: S. Zackrisson, Malmö/SE

08:10 **Molecular and functional US imaging of experimental breast cancer**

S. Baetke, Aachen/DE

08:30 **Hyperpolarized MRI**

F.A. Gallagher, Cambridge/UK

08:50 **Ultra-high field-MRI and PET-MRI**

K. Pinker-Domenig, New York/US

09:10 **Cherenkov-imaging and its application to (breast) cancer**

J. Grimm, New York/US

09:30 **Functional infrared imaging for risk assessment of breast cancer**

D. Izhaky, AirPort City/IL

09:50 **Discussion**

10:00-10:30 **Industry Symposium – sponsored by Philips Healthcare**

Chair: G. Ivanac, Zagreb/HR

Photon counting technology: Early detection and dose reduction for mammography and tomosynthesis

J. Rehn (Senior Product Manager Mammography), Solna/SE

J.-C. F. Piguat, Sion/CH

10:30-11:00 **EUSOBI Young Club Session**

Chair: K. Pinker-Domenig, New York/US

Chair: P. Clauser, Vienna/AT

Award for the best graduation thesis in breast imaging

10:30 **Stereotactic vacuum-assisted breast biopsy: Comparison between 11- and 8-gauge needles**

I. Ruggirello, Florence/IT

Award for the best post-graduation thesis in breast imaging

10:40 **Diagnostic performance and variations of Diffusion Tensor Imaging (DTI) parameters in breast cancer and correlation with the immunohistochemical surrogates of the intrinsic subtypes**

C. Onaygil, Istanbul/TR

10:50 **Q&A and Awarding**

11:00-11:30 **Coffee break**

11:30-12:30 **From the US Society of Breast Imaging (SBI)**

Chair: F. Sardanelli, Milan/IT

Chair: G. Forrai, Budapest/HU

11:30 **Dense breasts: Implications for the patient and the radiologist**

M. Rebner, SBI President, Royal Oak/US

12:00 **Breast MRI in the era of personalized medicine**

E. Morris, SBI Vice President, New York/US

12:30-13:00 **Key note lecture**

Chair: F. Sardanelli, Milan/IT

Chair: N. Houssami, Sidney/AU

The axillary enigma

L. Cataliotti, President Breast Centres Certification, Florence/IT

- 13:00-14:00 Lunch Symposium – sponsored by Seno Medical Instruments, Inc.**
Can resistance to screening be changed by reducing negative biopsy?
 Chair: F. Gilbert, Cambridge/UK
 Chair: A. Athanasiou, Athens/GR
- 13:00 Opto-acoustic imaging biopsy reduction: Results from a Pilot Study in the US**
 T. Stavros, San Antonio/US
- 13:20 Downclassification and upclassification of suspicious breast masses using opto-acoustic imaging: Results from the MAESTRO Study in the Netherlands**
 C. Meeuwis, Arnhem/NL
 J. Veltman, Hengelo/NL
- 13:35 Opto-acoustics as a potential new diagnostic technology in breast care: Practical experiences from the field**
 R. Mann, Nijmegen/NL
- 13:45 Q&A**
- 14:00-15:00 Breast Interpretation Quiz**
 Chair: M. Fuchsjäger, Graz/AT
United Kingdom against the rest of Europe
 Team UK Captain: F.J Gilbert, Cambridge/UK
 Team Europe Captain: F. Pediconi, Rome/IT
- 15:00-15:15 Industry Slot – sponsored by Koning Corporation**
 Chair: P. Panizza, Milan/IT
 Chair: G. Forrai, Budapest/HU
First experiences with Cone Beam Breast CT in Europe: Dosage, Microcalcifications, Masses and Architectural Distortions
 S. Wienbeck, Göttingen/DE
- 15:15-15:30 Break**
- 15:30-17:00 Scientific Session 6 – Imaging and therapy**
 Chair: S. Zackrisson, Malmö/SE
 Chair: M. Fuchsjäger, Graz/AT
- 15:30 Preoperative imaging**
 R.M. Mann, Nijmegen/NL
- 15:50 Imaging before, during, after NAC**
 E. O'Flynn, London/UK
- 16:10 Imaging for shaping radiation therapy**
 P. Panizza, Milan/IT
- 16:30 Breast cancer in lymphoma survivor after mantle radiation therapy**
 M. Wallis, Cambridge/UK
- 16:50 Discussion**
- 17:00-17:30 Scientific Session 7 – Test your detection rate**
 Chair: G. Forrai, Budapest/HU
Challenge to detection in screening mammography and feedback from mini-PERFORMS lab
 E. Cornford, Nottingham/UK
 Y. Chen, Loughborough/UK
- 17:30-17:40 Final closing remarks: Looking at Paris 2016**
 R. Wilson, London/UK
 G. Forrai, Budapest/HU