

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. Fuchsjaeger, 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. Izhak, 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

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
- 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**
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