

EUSOBI Annual Scientific Meeting 2014

September 26-27, 2014 | Amsterdam/NL

Congress Programme

Friday, September 26, 2014

- 08:20-08:30** **Opening Remarks**
 R. Pijnappel, Utrecht/NL
 F. Sardanelli, Milan/IT
- 08:30-09:00** **EUSOBI 2014 Gold Medal in memory of Werner A. Kaiser**
Chair: F. Sardanelli, Milan/IT
Chair: R. Pijnappel, Utrecht/NL
In memory of Werner A. Kaiser
 P. Baltzer, Vienna/AT
 (C.G. Kaiser, Heidelberg/DE | U. Kaiser, Jena/DE)
- 09:00-10:30** **Scientific Session 1 - Radiologic-pathologic correlation in the era of molecular pathology**
Chair: L. Martincich, Candiolo/IT
Chair: C. Colin, Lyon/FR
- 09:00** **What a radiologist needs to know about molecular breast pathology**
 P.J. van Diest, Utrecht/NL
- 09:20** **Face-to-face: Correlating breast imaging and pathology**
 U. Bick, Berlin/DE
 B. Ingold-Heppner, Berlin/DE
- 10:00** **Tailoring the treatment**
 G.S. Sonke, Amsterdam/NL
- 10:20** **Discussion**
- 10:30-11:00** **Industry Symposium – sponsored by Bracco**
Chair: M. Lobbès, Maastricht/NL
Chair: F. Sardanelli, Milan/IT
Breast MRI Experience at an Italian Cancer Center (IRCCS Candiolo, Turin)
1999-2014: Step-by-step improving of breast MRI technical and clinical performance
 L. Martincich, Candiolo/IT
 V. Piccione, Candiolo/IT
- 11:00-11:30** **Coffee break**
- 11:30-12:00** **EUSOBI meets India**
Chair: R. Pijnappel, Utrecht/NL
Chair: J. Camps-Herrero, Alzira/ES
- 11:30** **Introduction**
 F. Sardanelli, Milan/IT
- 11:35** **Breast imaging in India**
 C.S. Pant, New Delhi/IN - President, Breast Imaging Society of India
 S. Hari, New Delhi/IN - General Secretary, Breast Imaging Society of India

- 11:55 Discussion**
- 12:00-13:00 Scientific Session 2 - Preoperative MRI: An open discussion**
Chair: E. Morris, New York/US
Chair: A. Purushotham, London/UK
- 12:00 To say no**
 M. Morrow, New York/US
- 12:25 To say yes**
 C.K. Kuhl, Aachen/DE
- 12:50 Discussion**
- 13:00-13:50 Lunch Symposium – sponsored by Siemens**
Will mammography stay the gold standard for breast screening in future?
Chair: I. Vejborg, Copenhagen/DK
Chair: F.J. Gilbert, Cambridge/UK
- 13:00 Digital breast tomosynthesis for breast screening – Results from Malmö Breast Tomosynthesis Screening Trial**
 S. Zackrisson, Malmö/SE
- 13:15 Breast ultrasound as an integral part of breast screening – Experiences with a combined mammography-ultrasound approach**
 M. Fuchsjäger, Graz/AT
- 13:30 Is breast MRI ready for breast screening? – Workflow and economic aspects**
 C. Kaiser, Mannheim/DE
- 13:50-14:40 Young Scientists' Session and Carla Boetes Young Investigator Award**
Chair: E. Fallenberg, Berlin/DE
Chair: U. Bick, Berlin/DE
- 13:50 Clinical application of bilateral multiparametric magnetic resonance imaging with high resolution dynamic contrast-enhanced magnetic resonance and diffusion-weighted imaging of the breast at 7T**
 K. Pinker-Domenig, Vienna/AT
- 14:05 Evaluating primary breast cancer using quantitative MR techniques at 3.0T**
 R. Bedair, Cambridge/UK
- 14:10 Incidental findings on breast MRI performed in women with breast cancer: The added value of second-look digital breast tomosynthesis**
 P. Clauser, Udine/IT
- 14:15 The addition of shear wave elastography to grey scale ultrasound negates the need for biopsy or short term recall of all solid breast lesions in women over 25**
 E. Giannotti, Dundee/UK
- 14:20 The accuracy of the volume navigation ultrasound technique in magnetic resonance imaging detected breast lesions: Can we target them precisely?**
 F. Küçükkaya, Istanbul/TR
- 14:25 Radiological findings of basal and non-basal triple-negative invasive ductal breast tumors**
 C.L. Debs, Sao Paulo/BR
- 14:30 Comparison of 3D breast ultrasound versus 2D breast ultrasound in patients under 30 years of age**
 M. van Loveren, Amsterdam/NL
- 14:35 Discussion**

- 14:40-15:50 Scientific Session 3 - Do we need high/ultrahigh field for breast MRI?**
Chair: D. Klomp, Utrecht/NL
Chair: C.G. Kaiser, Heidelberg/DE
- 14:40 1.5T is enough**
 F.J. Gilbert, Cambridge/UK
- 15:00 3T can improve**
 R.M. Mann, Nijmegen/NL
- 15:20 Is 7T useful?**
 K. Pinker-Domenig, Vienna/AT
- 15:40 Discussion**
- 15:50-16:05 Industry Slot – sponsored by Fujifilm**
Chair: F.J. Gilbert, Cambridge/UK
Chair: K. Pinker-Domenig, Vienna/AT
Dual mode tomosynthesis: Acquisition optimisation in breast screening and diagnostic mammography
 A. Russo, Negrar/IT
- 16:05-16:25 Coffee break**
- 16:25-17:30 Scientific Session 4 - Breast cancer screening under 50**
Chair: M. Broeders, Nijmegen/NL
Chair: M. Wallis, Cambridge/UK
- 16:25 To screen or not to screen women under 50 at average risk?**
 A. Frigerio, Turin/IT
- 16:45 Personalised screening under 50?**
 A. Athanasiou, Paris/FR
- 17:05 MRI screening versus prophylactic mastectomy in high-risk women**
 R.M. Trimboli, Milan/IT
- 17:25 Discussion**
- 17:30-17:35 First Day Closing Remarks**
 R. Pijnappel, Utrecht/NL
 F. Sardanelli, Milan/IT

Saturday, September 27, 2014

- 08:20-09:30 Scientific Session 5 - Breast cancer over 70**
Chair: P. Panizza, Milan/IT
Chair: C. van Ongeval, Leuven/BE
- 08:20 Why we should screen women over 70**
 G.J. den Heeten, Nijmegen/NL
- 08:40 Why we should not screen women over 70**
 A. Evans, Dundee/UK
- 09:00 Not undertreat women over 70**
 A. Purushotham, London/UK
- 09:20 Discussion**
- 09:30-09:45 Industry Slot – sponsored by Mammotome, a division of Devicor Medical**
Chair: J. Camps-Herrero, Alzira/ES
Chair: P. Panizza, Milan/IT
Stereotactic guided vacuum assisted breast biopsy – experience with the latest generation Mammotome revolve®
 M. Fuchsjäger, Graz/AT
- 09:45-10:00 Industry Slot – sponsored by Hologic**
Chair: J. Camps-Herrero, Alzira/ES
Chair: P. Panizza, Milan/IT
Breast screening without Tomosynthesis; an ethical dilemma
 B. Martins (Product Manager – Hologic)
- 10:00-10:30 From the US Society of Breast Imaging (SBI)**
Chair: F. Sardanelli, Milan/IT
Chair: T. Helbich, Vienna/AT
Background enhancement on breast MRI: Clinics and research
 E. Morris, New York/US - Vice President, Society of Breast Imaging
- 10:30-11:00 Coffee break**
- 11:00-11:30 Key Note Lecture**
Chair: T. Helbich, Vienna/AT
Chair: G. Forrai, Budapest/HU
Breast imaging with PET: From diagnosis to treatment monitoring
 J. Czernin, Los Angeles/US
- 11:30-12:00 Industry Symposium – sponsored by Philips Healthcare**
Chair: E. Fallenberg, Berlin/DE
Chair: A. Evans, Dundee/UK
Photon counting technology: early detection and dose reduction for mammography and tomosynthesis
 B. Cederström, Solna/SE (Senior Scientist – Philips Healthcare)
Spectral lesion characterization – initial clinical results
 M. Wallis, Cambridge/UK
- 12:00-13:00 Breast Interpretation Quiz**

The Netherlands against the rest of Europe

Chair: M. Fuchsjaeger, Graz/AT

13:00-14:00 Lunch Symposium – sponsored by GE Healthcare
Can low dose Molecular Breast Imaging play a larger role in the breast center?

Chair: K. Pinker-Domenig, Vienna/AT

Chair: R. Pijnappel, Utrecht/NL

13:00 MRI vs Molecular Breast Imaging (MBI) in the evaluation of neoadjuvant chemotherapy in breast cancer: A prospective head-to-head trial

D.N.J. Wyndaele, Eindhoven/NL

13:15 The clinical role of Dual Head CZT Gamma Camera MBI

E. Even-Sapir, Tel Aviv/IL

13:40 Questions & Answers

14:00-15:30 Scientific Session 6 - Updates on breast imaging

Chair: B. Brkljacic, Zagreb/HR

Chair: J. Veltman, Almelo/NL

14:00 Tomosynthesis, contrast and more

E. Fallenberg, Berlin/DE

14:20 Breast ultrasound in 2014

C. Balleyguier, Villejuif/FR

14:40 Imaging-guided interventions

T. Helbich, Vienna/AT

15:00 MR-guided focused ultrasound for breast cancer treatment

F. Pediconi, Rome/IT

15:20 Discussion

15:30-16:40 Scientific Session 7 - Interval cancers and reading errors in screening mammography

Chair: D. Bernardi, Trento/IT

Chair: L. Pina, Pamplona/ES

15:30 Interval cancers: Theory and analysis

L.A. Carbonaro, Milan/IT

15:50 Where is the cancer? Learning from our errors

E. Cornford, Nottingham/UK

R. Pijnappel, Utrecht/NL

16:30 Discussion

16:40-16:50 Final Closing Remarks

R. Pijnappel, Utrecht/NL

F. Sardanelli, Milan/IT