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. Lobbes, 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-basaltriple-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 Mammothome, 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 Mammothome 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. Fuchsjäger, 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