

EUSOBI Annual Scientific Meeting 2013

October 11-12, 2013

Rome | Italy

Friday, October 11, 2013

08:15-08:30

Opening remarks

P. Panizza, Milan/IT (SIRM Breast Study Section President)
 F. Sardanelli, Milan/IT (EUSOBI President)

08:30-09:00

EUSOBI Lecture - In memoriam Carla Boetes

Chair: F. Sardanelli, Milan/IT
Shaping the future of breast MRI
 T. Helbich, Vienna/AT

09:00-09:30

Industry Symposium

Chair: G. Forrai, Budapest/HU
 Chair: F. Gilbert, Aberdeen/UK
Bracco

09:30-11:00

Scientific Session 1 - Evolving mammography and breast CT

Chair: M. Wallis, Cambridge/UK
 Chair: R. Wilson, London/UK

09:30

Tomosynthesis and synthetic 2D views

P. Skaane, Oslo/NO

09:50

Contrast-enhanced digital mammography

E. Fallenberg, Berlin/DE

10:10

High-resolution spiral CT of the breast at very low dose

W.A. Kalender, Erlangen/DE

10:30

First clinical results with breast cone beam CT

A. O'Connell, Rochester/US

11:00-11:20

Coffee break

11:20-11:50

Industry Symposium

Chair: L. Pina, Pamplona/ES
 Chair: R. Wilson, London/UK

Hologic

Tomosynthesis – the screening modality

B. Martins, Île de France/FR

Mammotome, a division of Devicor Medical

Stereotactic guided vacuum assisted breast biopsy – first experience with the latest generation Mammotome revolve®

M. Fuchsjäger, Graz/AT

11:50-12:40

EUSOBI meets Chile and Egypt

Chair: J. Camps-Herrero, Alzira/ES
 Chair: P. Panizza, Milan/IT

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- 11:50** **Breast imaging in Chile**
 M.A. Pinochet, Santiago/CL
- 12:05** **Breast imaging in Egypt**
 A. Selim, Cairo/EG
- 12:20** **Young breast radiologists in Egypt**
 N. Abdel Razek, Cairo/EG
- 12:40-13:30** **Lunch Symposium**
Chair: F. Pediconi, Rome/IT
Chair: P. Baltzer, Vienna/AT
Bayer HealthCare - New perspectives for Breast MRI
Long term clinical results with breast MRI staging in a whole health area population
 J. Camps-Herrero, Alzira/ES
Personalised breast screening using MRI
 R.M. Mann, Nijmegen/NL
- 13:30-14:15** **Breast Interpretation Quiz**
Italy against the rest of Europe
Chair: M. Fuchsjäger, Graz/AT
- 14:15-16:00** **Scientific Session 2 - Breast MRI from diagnosis to prognosis**
Chair: K. Pinker-Domenig, Vienna/AT
Chair: R.M. Mann, Nijmegen/NL
- 14:15** **Beyond the BI-RADS**
 F.J. Gilbert, Cambridge/UK
- 14:35** **Diffusion tensor imaging of the breast**
 H. Degani, Rehovot/IL
- 14:55** **Selecting patients for partial breast irradiation**
 R.M. Trimboli, Milan/IT
- 15:15** **Correlation with other biomarkers and patient outcome**
 L. Martincich, Candiolo/IT
- 15:35** **MRI screening of high-risk women: Impact on survival?**
 F. Podo, Rome/IT
- 16:00-16:30** **Coffee break**
- 16:30-17:00** **Carla Boetes Young Investigator Awards**
Chair: F. Sardanelli, Milan/IT
Chair: T. Helbich, Vienna/AT
- 16:30** **Accuracy of tumour size assessment in the preoperative staging of breast cancer: comparison of digital mammography, tomosynthesis, ultrasound and MRI**
 A. Luparia, Brussels/BE
- 16:40** **Spectral mammography for characterizing cystic and solid breast lesions: first**

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- 16:50** **results on fixed tissue specimens**
F. Kilburn-Toppin, Cambridge/UK
- 16:50** **Tailored breast cancer screening programme using MicroDose mammography, ultrasound and MRI: short term results of a pilot study in 40-49 year old women**
E. Venturini, Milan/IT
- 17:00-18:20** **Scientific Session 3 - Breast density**
Chair: T. Helbich, Vienna/AT
Chair: E. Fallenberg, Berlin/DE
- 17:00** **Mammographic density and estimation of breast cancer risk**
G. Ivanac, Zagreb/HR
- 17:20** **Impact of breast density on mammography screening**
U. Bick, Berlin/DE
- 17:40** **Ethics, regulations and advocacy: Caution – kitty litter, silly putty & dense breasts**
N. Cappello, New York/US
- 18:00** **Questioning the breast density as a cancer risk factor**
C. Colin, Lyon/FR

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- 08:00-09:45** **Scientific Session 4 - Not only breast.**
Radiological treatments in the breast cancer patient
Chair: C.K. Kuhl, Aachen/DE
Chair: C. Balleyguier, Villejuif/FR
- 08:00** **Integrating whole body evaluation in preoperative MRI**
 P. Baltzer, Vienna/AT
- 08:25** **Radiofrequency ablation of small breast cancers**
 B. Brkljacic, Zagreb/HR
- 08:50** **Percutaneous treatment of breast cancer metastases**
 M. Bezzi, Rome/IT
- 09:15** **What interventional oncology can do for breast cancer patients**
 C.K. Kuhl, Aachen/DE
- 09:45-10:15** **Industry Symposium**
Chair: K. Pinker-Domenig, Vienna/AT
Chair: B. Brkljacic, Zagreb/CR
Guerbet
- 09:45** **Dynamic contrast-enhanced MRI in patients after breast cancer therapy**
 Katja Pinker-Domenig, Vienna/AT
Siemens
- 10:00** **Dose saving in FFDM by gridless acquisition with software-based scatter correction**
 D. Uhlenbrock, Dortmund/DE
- 10:15-10:45** **Key note lecture**
Chair: F. Sardanelli, Milan/IT
Chair: T. Helbich, Vienna/AT
Breast imaging with PET: from diagnosis to monitoring of treatment
 J. Czernin, Los Angeles/US
- 10:45-11:15** **Coffee break**
- 11:15-12:45** **Scientific Session 5 - Breast cancer screening and overdiagnosis**
Chair: F. Sardanelli, Milan/IT
Chair: E. Cornford, Nottingham/UK
- 11:15** **How much overdiagnosis?**
 E. Paci, Florence/IT
- 11:35** **Digital mammography: Are we increasing saved lives or over-diagnosing patients?**
 R. De Gelder, Rotterdam/NL
- 11:55** **Defending screening in the U.S.**
 D. Monticciolo, Dallas/US

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12:15 **A strategy for radiologists**
 F. Sardanelli, Milan/IT

12:45-13:45 **Lunch Symposium**

Chair: G. Rizzatto, Gorizia/IT

Chair: P. Skaane, Oslo/NO

GE Healthcare - From screening to treatment monitoring enabling personalized breast care

GE Healthcare vision for breast care

V. Miriam, GE Healthcare, Commercial Director Global Women's Health

Breast tomosynthesis in diagnostic work-up and initial experience with SenoClaire

A. Stork, Dusseldorf/DE

EASY STUDY: Integration of automated 3D breast ultrasound (ABUS) into the routine workflow of a high-volume hospital-based breast cancer screening programme in Stockholm, Sweden

K. Leifland, Stockholm/SE

Recent advances in radionuclide dedicated imaging of the breast

G. Mariani, Pisa/IT

13:45-15:40 **Scientific Session 6 - Best errors in breast imaging**

Chair: K. Borbely, Budapest/HU

Chair: A. Evans, Dundee/UK

13:45 **Errors in breast imaging**
 T. Helbich, Vienna/AT

14:05 **Mammography**
 G. Forrai, Budapest/HU

14:25 **Mammography using CAD systems**
 R.M. Pijnappel, Utrecht/NL

14:45 **Best errors in US**
 L. Pina, Pamplona/ES

15:05 **MRI**
 F. Pediconi, Rome/IT

15:40-16:10 **Industry Symposium**

Chair: U. Bick, Berlin/DE

Chair: R. Pijnappel, Utrecht/NL

Philips Healthcare

Experiences of MicroDose in tailored breast cancer screening programme including women between 40-49 years

P. Panizza, Milan/IT

Experience of spectral breast density measurement

E. Cauzza, Bellinzona/CH

Spectral lesion evaluation – will it be possible to distinguish cysts from solid masses on the screening mammogram?

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M. Wallis, Cambridge/UK

16:10-16:30

Closing remarks

P. Panizza, Milan/IT (SIRM Breast Study Section President)

F. Sardanelli, Milan/IT (EUSOBI President)

Hands-on workshops

Tomosynthesis Reading Session in cooperation with Siemens

Friday, October 11, 2013

11:00-12:30 Tomosynthesis Reading Session | Italian

Friday, October 11, 2013

16:00-17:30 Tomosynthesis Reading Session | English

ABUS Workshop in cooperation with GE

How automated breast ultrasound could help improve screening sensitivity in dense breast tissue

Saturday, October 12, 2013

09:00-10:30

14:30-16:00

Tomosynthesis Reading Session in cooperation with IMS GIOTTO

Friday, October 11, 2013

14:15-15:55 Tomosynthesis Reading Session 1 | English

Saturday, October 12, 2013

08:30-10:00 Tomosynthesis Reading Session 2 | English