Update in Breast Imaging

Final Programme

26 - 28 April 2018
Site Oud Sint-Jan
Bruges, Belgium

Visiting President:
Debra M. Ikeda
Stanford University School of Medicine, Stanford, USA

www.update-medical-imaging.be
Confirmed faculty members

> Debra M. Ikeda (Stanford, CA/USA) - Visiting-President
> Pascal A.T. Baltzer (Vienna/AT)
> Kristina Lång (Zürich, CH)
> Ruud Pijnappel (Utrecht/NL)
> Cary van Landsveld-Verhoeven (Nijmegen/NL)
> Genoveva Aleksiieva (Antwerp/BE)
> Pascal A. T. Baltzer (Vienna/AT)
> Kristina Lång (Zürich, CH)
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Program content

> State-of-the-art Lectures on Current and Evolving Breast Imaging
> Breast Cancer Screening Sessions
> Hands-on and Interactive Sessions on Interventional Procedures
> Teaching Cases and Learn from the Expert Cases
> Hands-on Sessions on Mammographic Positioning
> Hands-on Sessions in Ultrasound and new innovations
> Guidelines in Radioprotection
> Debates on Ethics and Economy
> Interactive sessions with Industrial partners

Under the patronage of BSR

European CME Credits are being sought by the European Accreditation Council for Continuing Medical Education (EACCME).

Credits for Ethics and Economy are being sought by the Belgian Accreditation Council. Radioprotection Certificates approved for 6 hours by the Belgian Federal Agency of Nuclear Control (FANC).

www.update-medical-imaging.be
Dear Colleagues and Friends,

Update in Medical Imaging is pleased to invite you to join us in Bruges, Belgium, on April 26-28th, 2018 for the International Conference “Update in Breast Imaging”.

This international event will focus on breast imaging and pathology.

You will learn from international acknowledged experts in breast imaging and pathology and will refine your skills in different workshops covering the current imaging approach to the diagnosis of breast diseases.

During this edition, besides the conference for physicians, a dedicated and customized parallel session for medical imaging technologist will be provided.

You are welcome to visit the conference website for detailed information.

We would be delighted to welcome you in Bruges.

Bart Claikens, M.D., M.B.A.

Founder and Director Update Medical Imaging
08.15-09.00   Registration
09.00-09.10   Welcome Address: Update in Breast Imaging - B. Claikens

SESSION 1
Chair: R. Pijnappel

09.10-09.30   Embryology and anatomy of the breast and the axilla - G. Villeirs
09.30-10.00   Mammography BIRADS update - D. Ikeda
10.00-10.30   Reading strategy in breast cancer screening - R. Pijnappel
10.30-11.00   Coffee break
Industrial booth
Interactive sessions: Ethics in Breast Imaging

SESSION 2
Chair: K. Lång

11.00-11.30   Screening strategy in high risk patients - M. Van Goethem, A. Van Hoyweghen
11.30-12.00   New perspectives on breast cancer screening (tomosynthesis, liquid biopsy) - K. Lång
PARALLEL SESSIONS AND WORKSHOPS 1

12.00-13.00 Parallel sessions and workshops 1

A. Tutorial lectures
   • Quality control mammography screening in the Netherlands - C. van Landsveld-Verhoeven
   • Physiopathology of microcalcifications - A. Van Steen
   • Radioprotection - H. Bosmans

B. Multimodality guided breast biopsies
   • Hands-on ultrasound guided breast biopsies
   • Stereotaxtic guided biopsies
   • Biopsy systems

C. Dedicated workshop: Tomosynthesis and breast cancer screening

D. Self-assessment learning cases

13.00-14.00 Lunch
   Industrial booth
   Interactive sessions:
   Radioprotection in Breast Imaging

SESSION 3

Chair: P. De Visschere

14.00-14.30 The importance of interval carcinomas - R. Pijnappel

14.30-15.00 Advances and update on digital breast tomosynthesis - D. Ikeda

15.00-15.30 Artifacts in digital mammography - P. De Visschere

15.30-16.00 Coffee break
   Industrial booth
   Interactive sessions: Economic Issues in Breast Imaging and Screening
SESSION 4

Chair: D. Ikeda

16.00-16.30 Automated softwares in breast imaging (CAD, AI, density, texture, risk scores) - K. Lång

16.30-17.00 Breast density, density notification laws and effects on practice - D. Ikeda

PARALLEL SESSIONS AND WORKSHOPS 2

17.00-18.00 Parallel sessions and workshops 2

A. Multimodality guided breast biopsies
   • Hands-on ultrasound guided breast biopsies
   • Stereotactic guided biopsies
   • Biopsy systems

B. Interactive discussion forum: Clinical cases - D. Ikeda & P. De Visschere

C. Dedicated workshop: Tomosynthesis and breast cancer screening

D. Self-assessment learning cases

18.00-19.30 Meet and Greet Congress Reception Industrial Booth
FRIDAY 27 April 2018

08.30-09.00 Registration

09.00-09.10 Welcome Address: Update in Breast Imaging - B. Claikens

SESSION 5

Chair: P. Baltzer

09.10-09.30 MRI BIRADS update - D. Ikeda

09.30-10.00 Clinical indications of breast MRI - P. De Visschere

10.00-10.30 Structured and evidenced based reporting of breast MRI using a dedicated clinical decision rule - P. Baltzer

10.30-11.00 Coffee break

Interactive sessions: Ethics in Breast Imaging

SESSION 6

Chair: M. Van Goethem

11.30-12.00 Multiparametric PET-MRI: expensive toy or the key to personalized medicine - P. Baltzer

12.00-12.30 The role of DWI MRI in FU of response after neoadjuvant chemotherapy - M. Van Goethem, G. Aleksieva

12.30-13.00 Background parenchymal enhancement in breast MRI - bias or biomarker? - P. Baltzer

13.00-14.00 Lunch

Interactive sessions:
Radioprotection in Breast Imaging
PARALLEL SESSIONS AND WORKSHOPS 3 & 4

14.00-16.00 Parallel sessions and workshops 3 & 4

A. Tutorial lectures
   • Quality control mammography screening in the Netherlands - C. van Landsveld-Verhoeven
   • Physiopathology of microcalcifications - A. Van Steen
   • Radioprotection - H. Bosmans

B. Multimodality guided breast biopsies
   • Hands-on ultrasound guided breast biopsies
   • Stereotaxtic guided biopsies
   • Biopsy systems

C. Interactive discussion forum: Clinical cases - D. Ikeda & P. De Visschere

D. Dedicated workshop: Tomosynthesis and breast cancer screening

E. Self-assessment learning cases

16.00-16.30 Coffee break
   Industrial booth
   Interactive sessions: Economy in Breast Imaging

SESSION 7

Chair: L. Steyaert

16.30-16.50 US guided vacuum biopsy: Technique, diagnostic and therapeutic indications - L. Steyaert

17.00-17.30 Localisation of breast lesion: Why only US guided? - L. Steyaert

17.30-18.00 Difficult preoperative localization cases - D. Ikeda

20.00-23.00 Congress Walking Dinner
08.30-09.00 Registration

09.00-09.10 Welcome Address: Update in Breast Imaging - B. Claikens

**SESSION 8**

**Chair: C. Van Ongeval**

09.10-09.30 Technical developments in ultrasound and implications in breast imaging - L. Steyaert

09.30-10.00 Imaging of breast cancer in gene-mutation carries and follow-up - C. Van Ongeval, M. Keupers

10.00-10.30 Breast cancer screening using abbreviated or unenhanced MRI - road to the future or blind lane? - P. Baltzer

10.30-11.00 Coffee break

Industrial booth

*Interactive sessions: Ethics in Breast Imaging*

**SESSION 9**

**Chair: B. Claikens**

11.00-11.30 Breast cancer subtypes remains prognostic in screen-detected invasive lesions - P. Neven

11.30-12.00 Case series - P. Neven

12.00-12.30 Correlation of mammography, DBT, US and MRI - D. Ikeda

12.30-12.40 Closing remarks: Update in Breast Imaging - B. Claikens

12.40-14.00 Farewell Drink

Hand Over Accreditation Certificates
DEDICATED SESSION FOR MEDICAL TECHNOLOGIST

SESSION 1

09.00-09.30 Radioprotection in breast Imaging - H. Bosmans

09.30-10.00 How to obtain and maintain optimal mammographic positioning - D. Ikeda

10.00-10.30 Positioning mammography: Pitfalls, tips and tricks - C. van Landsveld-Verhoeven

10.30-11.00 Coffee break

WORKSHOPS

11.00-12.40 Workshops

A. Hands-on positioning mammography

B. Ultrasound guided breast biopsies: How to assist

12.40-14.00 Farewell Drink
Hand Over Accreditation Certificates

Update in Medical Imaging supports Think-Pink. Think-Pink raises breast cancer awareness and finances scientific research to help fight the most widespread cancer among women.

www.think-pink.be
**GENERAL INFORMATION**

**Meeting Venue**
The meeting will be held in Bruges (Belgium) at the Site “Oud Sint Jan”. This venue is located in the centre of the medieval quarter of Bruges and within walking distance from the hotels.

**Registration:** www.update-medical-imaging.be

### Congress Registration Fee

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<tr>
<th></th>
<th>Early fee</th>
<th>Late fee From 20/01/2018</th>
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<tr>
<td><strong>Full participation / 3 days</strong></td>
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<tr>
<td>Regular delegate</td>
<td>€ 900,00</td>
<td>€ 950,00</td>
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<tr>
<td>BSR member*</td>
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<tr>
<td>Resident-YRS member***</td>
<td>€ 500,00</td>
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<tr>
<td>Dinner (27 April)</td>
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<tr>
<td><strong>1-day registration</strong></td>
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<tr>
<td>Resident-YRS member***</td>
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Full participation / 3 days registration fee covers: access to scientific sessions, meeting documentation, access to technical exhibition, refreshments during breaks and lunch, access to meet and greet congress reception and farewell drink.

One-day registration fee covers: access to scientific sessions, meeting documentation, access to technical exhibition, refreshments during breaks and lunch.

* BSR members have to submit RIZIV/INAMI number and BSR membership number during the on-line registration
** Residents should include a signed letter from their institution validating their full-time residency status
*** Resident- YRS member should include a signed letter from their institution validating their full-time residency status and have to submit RIZIV/INAMI number and YRS membership number during the on-line registration

**CME credits**
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**Social Programme**
- **Meet and Greet Congress Reception:** Thursday, 26 April 2018 at 18h00
- **Congress Dinner:** Friday, 27 April 2018 at 20h00
- **Farewell Drink:** Saturday, 28 April 2018 at 12h40

**More information:** www.update-medical-imaging.be

**Meeting secretariat:**
King Conventions, Korte Meer 18, B-9000 Ghent
tel: +32 (0)9 235 22 95 - e-mail: imaging@kingconventions.be
**About Update in Medical Imaging**

Update in Medical Imaging is founded by Dr. Bart Claikens and has been organizing international medical imaging courses since 2008.

This organization stands for complementary scientific and interactive programs and is based upon international rewarded key-note speakers. Our scientific faculty members are world-leaders in their field.

Our mission is to provide a detailed synopsis and a review of the current knowledge in imaging science, techniques, interpretations and an explanation how medical imaging is an important tool in accurate diagnosis and care.

A closer look and a vision into the emerging future of medical imaging enhances our learning experience.

We receive patronages from several respected European medical organizations and societies.

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**Values of Update in Medical Imaging**

*Our added value consist of:*

- State-of-the-art lectures
- Enriched programs with self-assessment workshops
- Guided workshops
- Interactive interpretation sessions
- Hands-on sessions simulating the clinical settings
- Interaction with industrial partners
- Venues in the best available locations

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