Course Programme
February 25-26, 2019 | Vienna, Austria

Monday, February 25, 2019

08:00  EUSOBI Presidential Address
Julia Camps Herrero, Alzira/ES

08:05  Opening remarks
Thomas H. Helbich, Vienna/AT

08:10  Educational Session 1: Mammography and Tomosynthesis (DBT)
Chair: Ruud M. Pijnappel, Utrecht/NL

08:10  The importance of positioning
Cary van Landsveld-Verhoeven, Nijmegen/NL

08:35  Quality control in 2D mammography and post processing
Hilde Bosmans, Leuven/BE

09:00  The different techniques behind DBT (incl. image processing, synthetic...)
Martin Yaffe, Toronto/CA

09:25  Q&A (10')

09:35  Coffee break

10:00  Hands-On Session 1
AB-CT - Advanced Breast-CT GmbH
First hand experience reading Breast CT images – best practices from University Hospital Zurich
Andreas Boss, Zurich/CH
Nicole Berger, Zurich/CH
Magda Marcon, Zurich/CH
Benjamin Kalender, Erlangen/DE

Fujifilm
Advances on digital mammography: overview on Tomosynthesis, tomosiopsy and CEDM application in a clinical environment
Anna Russo, Negrar/IT
Claudia Kurtz, Luzern/CH

GE Healthcare
Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging
Elisabetta Giannotti, Nottingham/UK

Planmed
Planmed Continuous sync-and-shoot DBT and optimized screening
Maksimiljan Kadićev, Ljubljana/SI
Elena Vasileiad Drakotou, Larissa/GR

Siemens Healthineers
Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session
Maria Bernathova, Vienna/AT
Paola Clauser, Vienna/AT
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td><strong>Educational Session 2: Tomosynthesis (DBT)</strong></td>
</tr>
<tr>
<td></td>
<td>Chair: Sophia Zackrisson, Malmö/SE</td>
</tr>
<tr>
<td>11:30</td>
<td><strong>Quality control and dose issues in DBT</strong></td>
</tr>
<tr>
<td>11:30</td>
<td>Hilde Bosmans, Leuven/BE</td>
</tr>
<tr>
<td>11:55</td>
<td><strong>Masses and distortions in DBT</strong></td>
</tr>
<tr>
<td>11:55</td>
<td>Maria Bernathova, Vienna/AT</td>
</tr>
<tr>
<td>12:20</td>
<td><strong>Microcalcifications in DBT</strong></td>
</tr>
<tr>
<td>12:20</td>
<td>Paola Clauser, Vienna/AT</td>
</tr>
<tr>
<td>12:45</td>
<td><strong>Q&amp;A (10’)</strong></td>
</tr>
<tr>
<td>12:55</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14:00</td>
<td><strong>Hands-On Session 2</strong></td>
</tr>
<tr>
<td></td>
<td><strong>AB-CT - Advanced Breast-CT GmbH</strong></td>
</tr>
<tr>
<td></td>
<td>First hand experience reading Breast CT images – best practices from University Hospital Zurich</td>
</tr>
<tr>
<td></td>
<td>Andreas Boss, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Nicole Berger, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Magda Marcon, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Benjamin Kalender, Erlangen/DE</td>
</tr>
<tr>
<td></td>
<td><strong>Fujifilm</strong></td>
</tr>
<tr>
<td></td>
<td>Advances on digital mammography: overview on Tomosynthesis, tomobiopsy and CEDM application in a clinical environment</td>
</tr>
<tr>
<td></td>
<td>Anna Russo, Negrar/IT</td>
</tr>
<tr>
<td></td>
<td>Claudia Kurtz, Luzern/CH</td>
</tr>
<tr>
<td></td>
<td><strong>GE Healthcare</strong></td>
</tr>
<tr>
<td></td>
<td>Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging</td>
</tr>
<tr>
<td></td>
<td>Elisabetta Giannotti, Nottingham/UK</td>
</tr>
<tr>
<td></td>
<td><strong>Planmed</strong></td>
</tr>
<tr>
<td></td>
<td>Planned Continuous sync-and shoot DBT and optimized screening</td>
</tr>
<tr>
<td></td>
<td>Maksimilijan Kadivec, Ljubljana/SI</td>
</tr>
<tr>
<td></td>
<td>Elena Vasileiadi Drakotou, Larissa/GR</td>
</tr>
<tr>
<td></td>
<td><strong>Siemens Healthineers</strong></td>
</tr>
<tr>
<td></td>
<td>Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session</td>
</tr>
<tr>
<td></td>
<td>Maria Bernathova, Vienna/AT</td>
</tr>
<tr>
<td></td>
<td>Paola Clauser, Vienna/AT</td>
</tr>
<tr>
<td>15:30</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16:00</td>
<td><strong>Educational Session 3: Contrast enhanced mammography (CEM)</strong></td>
</tr>
<tr>
<td></td>
<td>Chair: Alexandra Athanasiou, Athens/GR</td>
</tr>
<tr>
<td>16:00</td>
<td><strong>The different techniques behind CEM (including processing, contrast agent...)</strong></td>
</tr>
<tr>
<td>16:25</td>
<td>Eva M. Fallenberg, Munich/DE</td>
</tr>
<tr>
<td>16:25</td>
<td><strong>CEM – An update on the results: From diagnosis to NAC</strong></td>
</tr>
<tr>
<td>16:25</td>
<td>Valentina Iotti, Reggio Emilia/IT</td>
</tr>
<tr>
<td>16:50</td>
<td><strong>CEM – A competitor of MRI, US and DBT</strong></td>
</tr>
<tr>
<td>16:50</td>
<td>Thomas H. Helbich, Vienna/AT</td>
</tr>
<tr>
<td>17:15</td>
<td><strong>Q&amp;A (10’)</strong></td>
</tr>
<tr>
<td>17:25</td>
<td><strong>Hands-On Session 3</strong></td>
</tr>
<tr>
<td></td>
<td><strong>AB-CT - Advanced Breast-CT GmbH</strong></td>
</tr>
<tr>
<td></td>
<td>First hand experience reading Breast CT images – best practices from University Hospital Zurich</td>
</tr>
<tr>
<td></td>
<td>Andreas Boss, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Nicole Berger, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Magda Marcon, Zurich/CH</td>
</tr>
<tr>
<td></td>
<td>Benjamin Kalender, Erlangen/DE</td>
</tr>
</tbody>
</table>
Fujifilm
Advances on digital mammography: overview on Tomosynthesis, tomodiopsy and CEDM application in a clinical environment
Anna Russo, Negrar/IT
Claudia Kurtz, Luzern/CH

GE Healthcare
Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging
Elisabetta Giannotti, Nottingham/UK

Planmed
Planmed Continuous sync-and shoot DBT and optimized screening
Maksimilijan Kadivec, Ljubljana/SI
Elena Vasileiadi Drakotou, Larissa/GR

Siemens Healthineers
Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session
Maria Bernathova, Vienna/AT
Paola Clauser, Vienna/AT

18:55 Closing

Tuesday, February 26, 2019

08:30 Educational Session 4: DBT trials & update
Chair: Ruud M. Pijnappel, Utrecht/NL
08:30 The Malmö trial
Sophia Zackrisson, Malmö/SE
08:50 The OSLO trial
Per Skaane, Oslo/NO
09:10 The RETomo trial
Pierpaolo Pattacini, Reggio Emilia/IT
09:30 Insights in the TMIST trial
Martin Yaffe, Toronto/CA
09:50 Round table discussion

10:10 Coffee break

10:40 Hands-On Session 4
AB-CT - Advanced Breast-CT GmbH
First hand experience reading Breast CT images – best practices from University Hospital Zurich
Andreas Boss, Zurich/CH
Nicole Berger, Zurich/CH
Magda Marcon, Zurich/CH
Benjamin Kalender, Erlangen/DE

Fujifilm
Advances on digital mammography: overview on Tomosynthesis, tomodiopsy and CEDM application in a clinical environment
Anna Russo, Negrar/IT
Claudia Kurtz, Luzern/CH

GE Healthcare
Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging
Elisabetta Giannotti, Nottingham/UK

**Planmed**
Planmed Continuous sync-and shoot DBT and optimized screening  
Maksimilijan Kadivec, Ljubljana/SI  
Elena Vasileiadi Drakotou, Larissa/GR

**Siemens Healthineers**
Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session  
Maria Bernathova, Vienna/AT  
Paola Clauser, Vienna/AT

12:10  Lunch break

**13:10**  Hands-On Session 5  
**AB-CT - Advanced Breast-CT GmbH**  
First hand experience reading Breast CT images – best practices from University Hospital Zurich  
Andreas Boss, Zurich/CH  
Nicole Berger, Zurich/CH  
Magda Marcon, Zurich/CH  
Benjamin Kalender, Erlangen/DE

**Fujifilm**
Advances on digital mammography: overview on Tomosynthesis, tomosiopsy and CEDM application in a clinical environment  
Anna Russo, Negrar/IT  
Claudia Kurtz, Luzern/CH

**GE Healthcare**
Elevating Personalized Breast Care with AI: Mammography advanced applications case studies – discover the power of AI in DBT and of mammography second generation contrast imaging  
Elisabetta Giannotti, Nottingham/UK

**Planmed**
Planmed Continuous sync-and shoot DBT and optimized screening  
Maksimilijan Kadivec, Ljubljana/SI  
Elena Vasileiadi Drakotou, Larissa/GR

**Siemens Healthineers**
Siemens Healthineers 50° wide-angle DBT and TiCEM Reading Session  
Maria Bernathova, Vienna/AT  
Paola Clauser, Vienna/AT

14:40  Coffee break

**15:10**  Educational Session 5: Future developments  
*Chair: Eva M. Fallenberg, Munich/DE*
15:10  Individualised screening with mammography  
Elisabetta Giannotti, Nottingham/UK
15:35  **CAD in the era of artificial intelligence**  
Nico Karssemeijer, Nijmegen/NL
16:00  **The different techniques behind CT of the breast**  
Willi Kalender, Erlangen/DE
16:25  **Phase-contrast mammography and future techniques**  
Marco Stampanoni, Villigen/CH
16:50  **Q&A (10’)**

17:00  Closing remarks