Welcome

We cordially invite you to attend the 1st International Breast Density and Breast Cancer Risk Assessment Workshop in Zurich, April 19th, 2018.

A high amount of dense breast tissue has been shown to be one of the strongest risk factors for breast cancer and the main reason for masking breast cancer at screening mammography.

Recent legislation in several US states requires reporting of breast density to women with dense breasts undergoing mammography. Ideally, prior to enacting legislation in cantonal Switzerland, there would be guidelines on how best to measure breast density, what risk model to use that includes breast density to report breast cancer risk, as well as a standardized form to communicate this information.

Research at the UniversityHospital Zurich and ETH Zurich is ongoing to understand how different technologies that measure breast density relate to both breast cancer detection and breast cancer risk.

The workshop is for physicians from Radiology, Gynecology, and General Practitioners. It gives an opportunity to update on this hot topic of personalized women’s health.

We are grateful that Dr. Sarah Vinnicombe will give us the introductory lecture. Dr. Vinnicombe is Clinical and Honorary Consultant Radiologist for breast cancer imaging, risk adapted breast cancer screening and imaging in prediction of response to neoadjuvant treatment.

Especially, we are looking forward to meet you and have a lively, collegial discussion.

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Prof. Dr. M. Rominger
Oberärztin meV
Institute for Diagnostic and Interventional Radiology
# Agenda

**Thursday, April 19th 2018**  
**Lecture hall Pathology C22**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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| 14.00 | **Greetings and Introduction**  
Prof. Dr. Th. Frauenfelder, Prof. Dr. M. Rominger |
| 14.20 | **Breast density – how does it matter?**  
Dr. S. Vinnicombe |
| 14.55 | **ReflectUs:**  
A novel ultrasound add-on for breast density assessment without radiation or discomfort.  
Dr. S. Sanabria |
| 15.25 | **Coffee break** |
| 16.00 | **Speed of sound ultrasound versus mammography for breast density assessment:**  
Results from the DIR/ETH Study  
Prof. Dr. M. Rominger |
| 16.15 | **Deep Learning for Breast Density Assessment**  
A new tool from the UniversityHospital Zurich  
Prof. Dr. Dr. A. Boss |
| 16.45 | **Breast cancer screening for women with intermediate risk** – how should we do it?  
Prof. Dr. F. Damman |
| 17.15 | **Round table:** How important is breast density assessment really?  
What is the impact on our daily practice? What are the expenses for the health care system and the women? |
| 17.45 | **Apéro** |

This workshop is supported by:
General Informations

Invited Guest Speaker
Dr. Sarah Vinnicombe
Division of Cancer Research
Ninewells Hospital and Medical School
Dundee, Scotland

Chair
Prof. Dr. Marga Rominger
Diagn. & Interv. Radiology
University Hospital Zurich

Speakers/Round Table Panelists
Prof. Dr. Dr. Andreas Boss
Diagn. & Interv. Radiology
University Hospital Zurich

Prof. Dr. Florian Damman
Department of Radiology
Inselspital Bern

Dr. Konstantin Dedes
Department of Gynecology
University Hospital Zurich

Prof. Dr. Thomas Frauenfelder
Diagn. & Interv. Radiology
University Hospital Zurich

Prof. Dr. Marga Rominger
Diagn. & Interv. Radiology
University Hospital Zurich

Prof. Dr. Rahel Kubik-Huch
Department of Radiology
Cantonal Hospital Baden

Dr. Sergio Sanabria
Computer assisted Applications in Medicine, ETH Zurich

Date
Thursday, April 19th 2018

Venue
University Hospital Zürich
Lecture Hall Pathology PATH C 22
Schmelzbergstrasse 12
8091 Zürich

Organization / Contact
Bernadette Forns Arroyo
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Initial Course, no fee

Maximum Participant
60 Persons

Registration
This Link guides you directly to the binding registration

Latest Application
April 10th 2018

Continuing Medical Education Credits:
SGR-SSR 3 points, SGGG 3 points, SGAIM accredited

Public transportation
Streetcar 6 or 9 to ETH/UniversitätsSpital