GE Healthcare and ESR

Partnering on Artificial Intelligence
THIS YEAR AT ECR, GE HEALTHCARE AND ESR are exclusively partnering on artificial intelligence, inviting you to two joint sessions and to a dedicated area on the GE HEALTHCARE booth. You will be experiencing AI transformation through interactive tools and witness how it is a key enabler to achieve precision health.

JOIN OUR EVENTS AT ECR

- 2 symposia (Wednesday and Friday)
- Workshops (throughout the day from Thursday to Saturday)
- Ultrasound & ABUS Doc Talks

FOR MORE INFORMATION, VISIT OUR ECR WEB PAGE - ECR.GEHEALTHCARE.COM
**WOMEN IN FOCUS AT ECR 2019**

**A DAY IN THE (FUTURE) LIFE OF A YOUNG RADIOLOGIST**

Women in Focus is a brand new initiative coming to the European Congress of Radiology (ECR) in 2019. The event will consist of a series of special, non-scientific sessions dedicated to women working in healthcare. Organised by Prof. Hedvig Hricak, the programme will include a diverse array of inspiring speakers from across the world and from a variety of healthcare industries. These speakers will share their views on a range of topics related to gender and healthcare, tackling issues such as female leadership, mentoring, the generational progression of women in medicine, and work in challenging environments.

**LEADING BY EXAMPLE SESSION**

In leadership, certain characteristics are shared by successful leaders of different professions, genders and cultures. Apart from resilience and hard work, what are these characteristics - knowledge of when to compete and when to collaborate, skill in listening, the ability to delegate, or perhaps luck? In this session, successful leaders will examine this question and share their perspectives.

- Chairperson's introduction
  - H. Hricak - New York, United States
- Getting to the top and how to thrive - lessons learned
  - C. Palmer - London, United Kingdom
- Dare with Care
  - C. Estrampes - Paris, France
- Insights on Women in Radiology by the ESR President
  - L. E. Derchi - Genoa, Italy
- Panel discussion: Stories to tell and wisdom to share

**THURSDAY 28 FEBRUARY**

12.30 pm – 2.00 pm

**ROOM THE CHURCH**

**SATURDAY 2 MARCH**

12.55 pm – 1.55 pm

**ROOM A**

**General radiology, artificial intelligence and machine learning JUNIOR IMAGE INTERPRETATION QUIZ**

Moderator

B. Bignotti - Genoa, Italy

With the participation of GE Healthcare, led by M. Goyen - Solingen, Germany
‘ELEVATING RADIOLOGY THROUGH PRECISION HEALTH’

Moderator: M. Goyen - Solingen, Germany

Topics of cases:

- Cardiovascular Imaging case
  L. Pershina - Moscow, Russia

- Musculoskeletal Imaging case
  S. Nikitenko - Omsk, Russia

- Fetal Imaging case
  M. Semenova - Saint Petersburg, Russia

- Abdominal Imaging case
  M. Belikova - Saint Petersburg, Russia

- Cardiovascular Imaging case
  I. Menkov - Saint Petersburg, Russia

- Neuro Imaging case
  V. Stepanov - Moscow, Russia

- Pediatric Imaging case
  N. Ilyina - Saint Petersburg, Russia

- Cardiovascular Hybrid Imaging case
  A. Mochula - Tomsk, Russia

- Why managing risk in oncology patients really matters - a nephrologist’s perspective on precision health
  A. de Francisco - Cantabria, Spain

- Artificial Intelligence: the new way to your best CT image
  J.L. Sablayrolles - Saint-Denis, France

- How MRI with AIR Technology™ brings comfort, speed and quality
  V. Martínez de Vega - Madrid, Spain
MAMMOGRAPHY
PAVING THE WAY TO PERSONALISED BREAST CARE

Speakers: GE HEALTHCARE Clinical Leaders

THURSDAY, FRIDAY
- Introduction to DBT guided biopsy with Pristina Serena™
  8.30 am - 9.30 am

THURSDAY, FRIDAY, SATURDAY
- Rethink the way of managing complex X-ray guided biopsies
  10.00 am - 11.00 am
- Personalised Breast Care: Patient Experience
  11.30 am - 12.30 pm
- Rethink the way of managing complex X-ray guided biopsies
  1.00 pm - 2.00 pm

THURSDAY
- Introduction to DBT guided biopsy with Pristina Serena™
  4.00 pm - 5.00 pm

FRIDAY
- Paving the way to Personalised Breast Care
  Experts Panel discussion (ROOM 0.95)
  A. Vourtsis - Athens, Greece; V. Lotti - Reggio Emilia, Italy
  M. Goyen - GE Healthcare, Solingen, Germany
  4.00 pm - 5.00 pm

AI & PRECISION HEALTH
GE HEALTHCARE AI & PRECISION HEALTH SHOWCASE

- Pneumothorax Detection and Localisation in X-Ray Images: Why Annotation Matters
  L. Ferenczi - Budapest, Hungary
  10.30 am - 12.00 pm

- Annotation & AI in Imaging
  L. Ferenczi - Budapest, Hungary
  12.30 pm - 1.30 pm

- Ins and Outs of Doing Annotations so AI Works
  L. Ferenczi - Budapest, Hungary
  2.00 pm - 3.30 pm
Medical Imaging and AI Solutions for Today and Beyond  
K. Yoder - San Ramon, USA  
10.30 am - 12.00 pm

Ethics and the Future in AI in Imaging  
R. Jackson - Chicago, USA; K. Yoder - San Ramon, USA  
12.30 pm - 1.30 pm

Ethics and AI: AI Principles and Why They Matter  
R. Jackson - Chicago, USA  
2.00 pm - 3.30 pm

Paving the way to Personalised Breast Care  
Experts Panel discussion  
A. Vourtsis - Athens, Greece; V. Lotti - Reggio Emilia, Italy; M. Goyen - GE Healthcare, Solingen, Germany  
4.00 pm - 5.00 pm

Making AI Come Alive on the Medical Device  
K. Yoder - San Ramon, USA  
10.30 am - 12.00 pm

AI on the Medical Device, a manufacturer’s perspective  
K. Yoder - San Ramon, USA  
12.30 pm - 1.30 pm

Edison Platform and Edison Services 101  
A Medical Device Manufacturer’s Perspective on AI  
K. Yoder - San Ramon, USA  
2.00 pm - 3.30 pm
Reproducibility of 2-Dimensional Shear Wave Elastography in the Liver Assessment (Healthy volunteers) & Comparison with liver biopsies in Patients with Chronic Liver Disease - preliminary results
Peer-to-Peer Reviewed Paper discussion
C. Fang - London, UK
11.00 am - 12.00 pm

LOGIQ E10 Live scanning: Meet the Clinical application expert
1.00 pm - 2.00 pm

7-year retrospective analysis: why and how to perform MRI-US fusion guided prostate biopsies using GE V Nav?
P. Puech - Lille, France
3.00 pm - 4.00 pm

Role of ultrasound in spine’s pain management: from diagnostic to planning & guidance of US/MRI guided spine injections. Consolidated experience in Oxford
11.00 am - 12.00 pm

LOGIQ E10 Live scanning: Meet the Clinical application expert
12.30 pm - 1.30 pm

Ultrasound ankle imaging: role of US/MRI fusion for in-depth diagnosis and interventional guidance
2.00 pm - 3.00 pm

Six-year prospective evaluation of second-look US with volume navigation for MRI-detected additional breast lesions. Peer-to-Peer Reviewed Paper discussion
A. Fausto - Siena, Italy
11.00 am - 12.00 pm

LOGIQ E10 Live scanning: Meet the Clinical application expert
1.00 pm - 2.00 pm

2D-Shear Wave Elastography across GE Ultrasound’s portfolio, from LOGIQ E10 to new LOGIQ P9: cutoff value comparisons and recommendations
I. Sporea - Timisoara, Romania
3.00 pm - 4.00 pm
ULTRASOUND DOC TALKS
ABUS - PAVING THE WAY TO PERSONALISED BREAST CARE

THURSDAY 28 FEBRUARY
- Live Scanning – Mini ABUS Workshop – Learn about the effective scanning and reviewing process of ABUS
  Meet the Clinical Application Expert
  12.00 pm - 1.00 pm
- Breast density – The unseen risk: Risk stratification & Supplemental Screening with ABUS & Advocacy
  A. Vourtsis - Athens, Greece
  3.00 pm - 4.00 pm

FRIDAY 1 MARCH
- The role of ABUS in Multimodality Breast Imaging
  E. Atibal - Istanbul, Turkey
  11.00 am - 12.00 pm
- Live Scanning – Mini ABUS Workshop – Learn about the effective scanning and reviewing process of ABUS
  Meet the Clinical Application Expert
  12.00 pm - 1.00 pm
- Are we ready for Automated Breast Ultrasound (ABUS) coronal view? Results of a 188-patient study
  S. Schiaffino - Milan, Italy
  2.00 pm - 2.45 pm

SATURDAY 2 MARCH
- Paving the way to Personalised Breast Care
  Experts Panel discussion (ROOM 0.95)
  A. Vourtsis - Athens, Greece; V. Lotti - Reggio Emilia, Italy
  M. Goyen - GE Healthcare, Solingen, Germany
  4.00 pm - 5.00 pm
- ABUS – The innovation for dense breasts: Clinical Evidence & successful implementation. First results on AI/Radiomics for ABUS
  A. Vourtsis - Athens, Greece
  11.00 am - 12.00 pm
- Live Scanning – Mini ABUS Workshop – Learn about the effective scanning and reviewing process of ABUS
  Meet the Clinical Application Expert
  12.00 pm - 1.00 pm
- Diagnostic Value of 3D Automated Breast Ultrasound in Breast Cancer Screening: The #TURBO trial
  R.M. Pijnappel - Utrecht, Netherland
  2.00 pm - 2.45 pm

The sessions are open to max 15 attendees. Pre-registrations must be done at www.abusclub.net/ecr2019, or sent to ABUSclub@ge.com and will be accepted on a ‘first come - first served’ basis. Priority given to ABUS Club members.