

P R O G R A M M E E C R 2 0 1 9

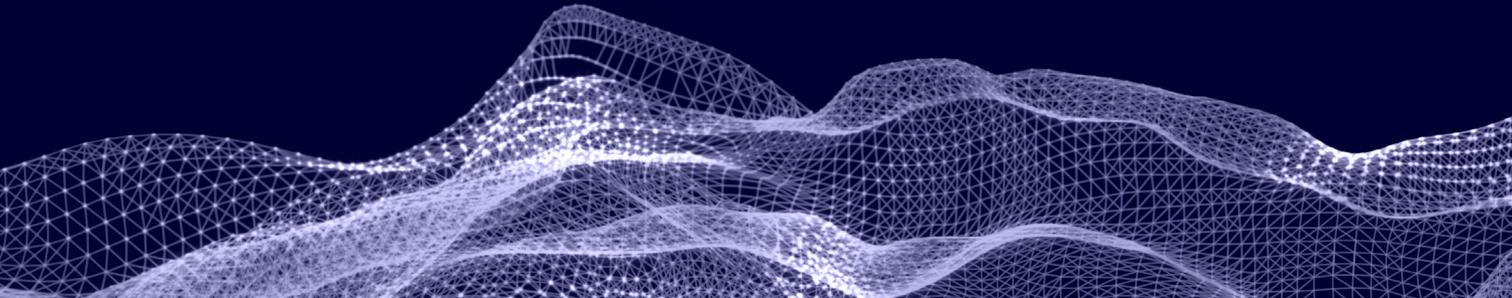
ELEVATING RADIOLOGY

GE Healthcare and ESR

Partnering on Artificial Intelligence



ESR
EUROPEAN SOCIETY
OF RADIOLOGY



ELEVATING RADIOLOGY



GE HEALTHCARE @ ECR 2019

BOOTH 303 - X3

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



THURSDAY
28 FEBRUARY

12.30 pm – 2.00 pm

ROOM THE CHURCH

WOMEN IN FOCUS AT ECR 2019

SATURDAY
2 MARCH

12.55 pm – 1.55 pm

ROOM A

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: H. Hricak - *New York, United States*.

- **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**

Additional panellists:

- D. Akata - Ankara, Turkey*
- M. Fuchsjaeger - Graz, Austria*
- L. Leong - Hong Kong, China*

■ 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*

**SATELLITE
SYMPOSIUM**

WEDNESDAY
27 FEBRUARY

12.30 pm - 1.30 pm

ROOM F2

**'ELEVATING RADIOLOGY
THROUGH PRECISION HEALTH'**

Moderator: M. Goyen - *Solingen, Germany*

**SATELLITE
SYMPOSIUM**

FRIDAY 1 MARCH

2.00 pm - 3.30 pm

ROOM X, second level

**RUSSIAN SOCIETY OF RADIOLOGY SYMPOSIUM,
SUPPORTED BY GE HEALTHCARE: 'UNUSUAL AND
RARE CLINICAL CASES IN EVERYDAY PRACTICE'**

Co-chairmen: V.E. Sinitsyn, M.V. Vishnyakova - *Moscow, 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

Topics of cases:

- **Cardiovascular Imaging case**
E. Pershina - Moscow, Russia
- **Muskuloskeletal 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

**GE HEALTHCARE
HANDS-ON SESSIONS**

MAIN HALL
AUSTRIA CENTER
GROUND FLOOR

ROOM 0.90

MAMMOGRAPHY PAVING THE WAY TO PERSONALISED BREAST CARE

Speakers: GE HEALTHCARE Clinical Leaders



**EDISON TECH CHAT,
OFFICE HOURS,
INFORMATION
SHARING SESSIONS**

THURSDAY
28 FEBRUARY

ENTRANCE LEVEL
ROOM 0.95

AI & PRECISION HEALTH GE HEALTHCARE AI & PRECISION HEALTH SHOWCASE

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

- **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

EDISON TECH CHAT,
OFFICE HOURS,
INFORMATION
SHARING SESSIONS

FRIDAY
1 MARCH

ENTRANCE LEVEL
ROOM 0.95

AI & PRECISION HEALTH GE HEALTHCARE AI & PRECISION HEALTH SHOWCASE

EDISON TECH CHAT,
OFFICE HOURS,
INFORMATION
SHARING SESSIONS

SATURDAY
2 MARCH

ENTRANCE LEVEL
ROOM 0.95

AI & PRECISION HEALTH GE HEALTHCARE AI & PRECISION HEALTH SHOWCASE

■ **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

MAIN HALL

AUSTRIA CENTER
GROUND FLOOR

ROOM 0.94

ULTRASOUND DOC TALKS GENERAL IMAGING ULTRASOUND

THURSDAY 28 FEBRUARY

- **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

FRIDAY 1 MARCH

- **Role of ultrasound in spine's pain management: from diagnostic to planning & guidance of US/MRI guided spine injections. Consolidated experience in Oxford**

D. Wilson - Oxford, UK ; G. Allen - Oxford, UK

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**

G. Allen - Oxford, UK ; D. Wilson - Oxford, UK

2.00 pm - 3.00 pm

SATURDAY 2 MARCH

- **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

The sessions are open to max 20 attendees. Pre-registrations must be done at www.logiqclub.net/ecr2019, or sent to logiqclub@ge.com and will be accepted on a 'first come - first served' basis. Priority given to LOGIQ Club members.

MAIN HALL

AUSTRIA CENTER
GROUND FLOOR

ROOM 0.91

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. Aribal - 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

- **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

SATURDAY 2 MARCH

- **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.



DATA SUBJECT TO CHANGE

MARKETING COMMUNICATIONS

GE MEDICAL SYSTEMS SOCIÉTÉ EN COMMANDITE SIMPLE,

WITH A SHARE CAPITAL OF 90 029 280 EUROS,

REGISTERED IN VERSAILLES, FRANCE, UNDER THE NUMBER

B 315 013 359, WITH ITS PRINCIPAL PLACE OF BUSINESS LOCATED

283, RUE DE LA MINIÈRE, 78530 BUC,

DOING BUSINESS AS GE HEALTHCARE.

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GE HEALTHCARE

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