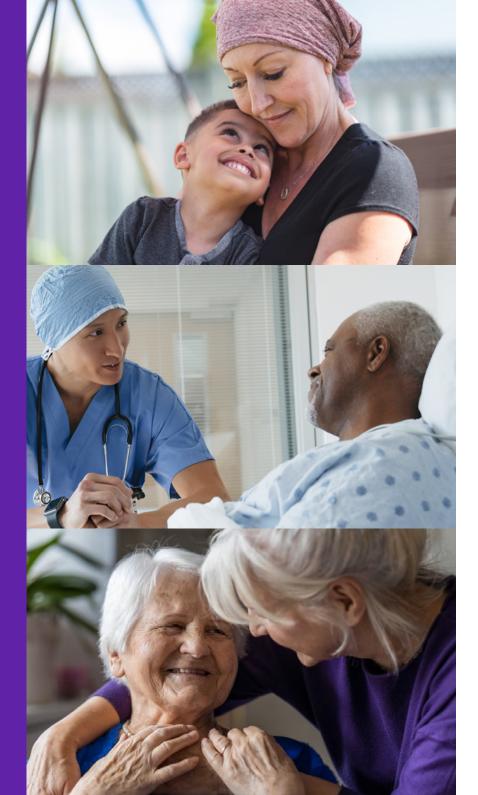


Discover our Programme @ ECR 2024





# Care that has no limits

GE HealthCare delivers a combination of imaging, monitoring, digital and interventional technology and clinical services that provides clinicians and patients with precision, personalized care at every stage.

Through our smart devices, streamlined disease state focus, and digital solutions, we're bringing data together in the right place at the right time for providers, solving for inefficiencies in workflow, enabling precision care, and helping improve patient outcomes.

### Innovations and solutions

Care Pathways

Magnetic Resonance Imaging

**Computed Tomography** 

**Molecular Imaging** 

Image Guided Therapy

Services

Ultrasound

**Digital Solutions** 

**Clinical Education** 

**Imaging Agents** 

X-Ray

Bone and Metabolic Health

Theodora<sup>™</sup> Women's health mobile screening solution

MyBreastAl Suite gaming area



Personal learning experiences

Breast Care Education workshops

Ultrasound Live Scanning Experience

Ultrasound and ABUS Clinical Education workshops

Innovation Co-creation room

Research room

Photon counting CT technology - TID room

Mammography - TID room

## 28-03 February March

At GE HealthCare, we see possibilities through innovation. We're dedicated to providing integrated solutions that make hospitals more efficient, clinicians more effective, therapies more precise, and patients healthier.

Attend our 40+ sessions and discover how we create a world where healthcare has no limits.







### Scientific Symposium







28
February

#### 11:30-12:30 CET

## Getting ready for neuroimaging in the new era of amyloid targeting therapies

During this symposium you will learn about Amyloid Related Imaging Abnormalities (ARIA) management and the evolving role of PET biomarkers in Alzheimer's treatment. You will also gain insights into current amyloid therapies and cutting-edge imaging advancements, that will help you determine your patient's pathology as well as the right treatment path.



Frederick Barkhof
VU University Medical Center
Netherlands



Alexander Drzezga University Hospital of Cologne Germany



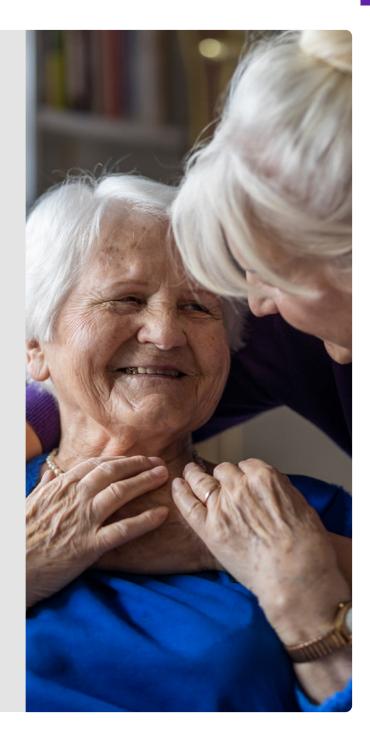
Anja Mett
Global Product Leader - MI Neurology
GE HealthCare



Moderated by Paul Evans
Head of Global R&D, Pharmaceutical Diagnostics
GE HealthCare







20 February

#### 12:30-13:30 CET

## The increasing importance of imaging in the era of advanced cancer therapies

During this symposium you will learn about imaging's pivotal role in advanced cancer therapies. Specifically we will explore innovations in early lung cancer detection and imaging in prostate cancer management, that will help guide personalized theranostics for optimal treatment.



Annemiek Snoeckx
Antwerp University Hospital
Belgium



**Evis Sala**Fondazione Policlinico Universitario
Agostino Gemelli
Italy



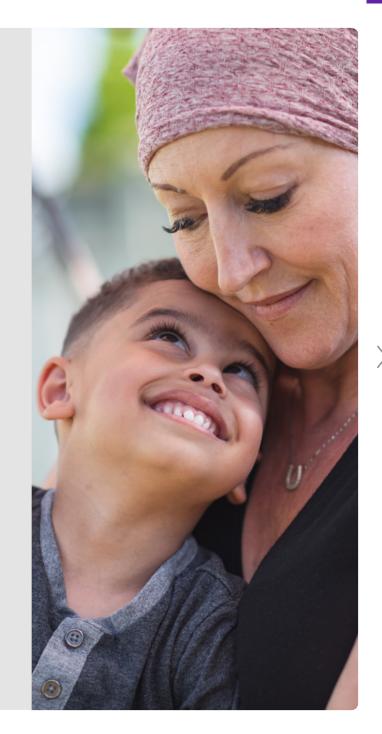
**Ben Newton**General Manager - Oncology
GE HealthCare



Moderated by Mathias Goyen Chief Medical Officer, EMEA GE HealthCare

Scientific Symposium





Friday
st

March

#### 12:30-13:30 CET

## Multimodality cardiac imaging from diagnosis to therapy planning

During this symposium you will learn how imaging can guide treatment, from revascularization to structural heart disease. Also learn how multimodal imaging can play a role in precise treatment decisions and comprehensive structural heart evaluation.



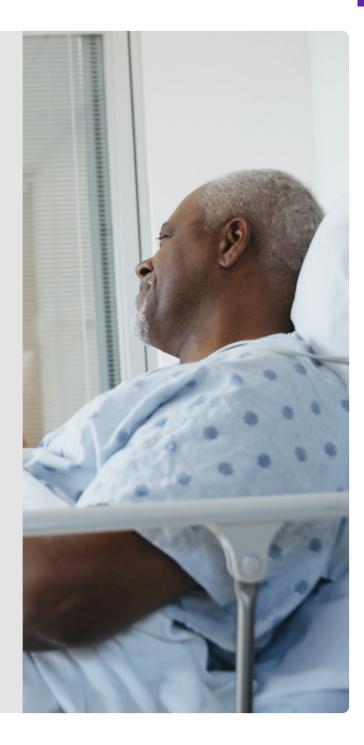
Chiara Bucciarelli-Ducci Royal Brompton and Harefield hospitals United Kingdom



**Gianluca Pontone** Monzino Cardiology Center Italy



Moderated by Perry Frederick
Sr. Director for Strategic Research, EMEA
GE HealthCare



Scientific Symposium







28
February

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

9:15-10:30 CET

## How CEM & CEM Biopsy are implemented for work-up (Session 1)

Keep up to date with the state of the art in breast cancer diagnosis and discover exciting new technological advances. In this workshop, from the leading experts, you will understand the advantages and challenges of CEM and of CEM guided biopsy.



Rodrigo Alcantara Souza Hospital del Mar Spain



**Javier Azcona Sáenz** Hospital del Mar Spain

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

10:00-10:30 CET

### Artificial intelligence in breast ultrasound: The emerging future of modern medicine

Ultrasound plays an important role in characterizing breast mass. The technology is relatively low cost, no ionizing radiation, and has the ability to evaluate images in real time. Interpreting breast ultrasound can be a challenging task, so join us for a 30 min session to learn how AI in breast ultrasound can potentially overcome some of these hurdles.



**Silvia Perez**Anderson Cancer Center and Hospital Quiron La Luz
Spain



28
February

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 11:00-12:15 CET

## How CEM & CEM Biopsy are implemented for work-up (Session 2)

Keep up to date with the state of the art in breast cancer diagnosis and discover exciting new technological advances. In this workshop, from the leading experts, you will understand the advantages and challenges of CEM and of CEM guided biopsy.



Rodrigo Alcantara Souza Hospital del Mar Spain



**Javier Azcona Sáenz** Hospital del Mar Spain

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 11:15-11:45 CET

# Ultrasound BI-RADS® lexicon and the value of multiparametric ultrasound in lesion characterization

In this session you will learn about typical ultrasound findings for malignant breast lesions using BIRADS descriptor and the BI-RADS® correlation between different modalities.



**Gordana Ivanac** University Hospital Dubrava Croatia



28
February

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

12:30-13:15 CET

#### Elasticity matters: Role of shear wave elastography with an emphasis on Rheumatologic Pathology

Join this workshop with Dr. Albert Solano Lopez and Dr. Salvatore Marsico. You will learn from our experts about the description of the elastography technique and case studies of different pathologies. Additionally they will share tips from their experience and difficulties in the elastography application.



**Albert Solano Lopez** Hospital del Mar Spain



**Salvatore Marsico** Hospital del Mar Spain

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

13:45-14:15 CET

Womens' experiences and its impact on screening compliance – how an alternative screening modality helps improve patient experience

Breast cancer remains a significant global health concern, affecting millions of lives each year. While advances in screening technology and treatment options have undoubtedly improved outcomes, patient compliance with regular screening remains a significant challenge. Join us for this 30 minute session to learn about how innovative technology can help overcome this challenge.



**Athina Vourtsi** Athina Medical Center Greece



28
February

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 14:00-15:00 CET

# Adoption of artificial intelligence in breast imaging for the work-up set-up (Session 1)

Learn how Breast AI is used as a clinical assistant tool in the work-up setting for breast lesion assessment.



Corinne Balleyguier
Gustave Roussy institute
France

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 15:00-15:30 CET

## Could AI be the key to tackling the global shortage of radiologist?

The global shortage of radiologists is a pressing concern impacting patient care worldwide. However, AI is revolutionizing radiology by expediting diagnoses, enhancing efficiency, and serving as valuable decision support. Join Chad McClennan to hear the latest trends and scientific evidence about AI decision support in thyroid and breast ultrasound. Attendees will learn how the latest AI developments have the potential to streamline workflow and increase clinical confidence.



Chad McClennan KOIOS Medical USA



28
February

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

15:30-16:30 CET

Adoption of artificial intelligence in breast imaging for the work-up set-up (Session 2)

Learn how Breast AI is used as a clinical assistant tool in the work-up setting for breast lesion assessment.



Corinne Balleyguier
Gustave Roussy institute
France



20 Sebruary

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 9:15-10:30 CET

### Impact of the CEM biopsy for extended DCIS (Session 1)

Explore real CEM & CEM biopsy cases, and gain insights from experts on the benefits of CEM-guided biopsy for DCIS.



Valentina Lotti
Archispedale and Research Unit
Santa Maria Nuova
Italy

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 10:00-10:45 CET

#### High resolution Ultrasound of the Hand and Wrist (tendons, pulleys, joints and nerves)

Join the workshop to learn, from Prof. Georgina Allen, how to manage complex structures in the hand and wrist tendons, pulleys, joints and nerves. The hands-on and cases review will provide additional knowledge on anatomical assessment as well as pathological conditions.



Georgina Allen
St Luke's Radiology Oxford Ltd
United Kingdom



20 Sebruary

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 11:00-12:15 CET

### Impact of the CEM biopsy for extended DCIS (Session 2)

Explore real CEM & CEM biopsy cases, and gain insights from experts on the benefits of CEM-guided biopsy for DCIS.



Valentina Lotti Archispedale and Research Unit Santa Maria Nuova Italy

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 11:15-12:00 CET

#### Thyroid nodes ultrasoundbased risk stratification systems: our experience with TI-RADS™ and new AI-powered techniques

Join this workshop with Dr. De Fiori sharing his experience using TI-RADS™, ultrasound -based risk-stratification tool, for management of patients with thyroid nodes / nodules. Take the opportunity to experience a live demonstration of Koios DS™ Thyroid, an AI-based tool recently added into the LOGIQ™ solutions.



Elvio De Fiori Istituto Europeo di Oncologia Italy



20 Sebruary

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

12:30-13:15 CET

Contrast-Enhanced
Ultrasound in FLL
management: experience
from Vascular & Kupffer
phases

Join Prof. Odd Helge Gilja in a novel view of CEUS. From Bergen, Norway, Prof. Gilja will show how you can resolve clinical cases, using CEUS in both Vascular and Kupffer phase imaging.



**Odd Helge Gilja** Haukeland University Hospital Norway

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

13:45-14:30 CET

Contrast-Enhanced
Ultrasound in a District
General Hospital:
Implementation and impact
for patient care

In this workshop Dr. Tim Gibran Yusuf will share his experience about the important role and impact in patient care that CEUS could have in a District General Hospital. You will hear how CEUS can be a problem solver in many patient cases and get some advice on how to implement CEUS in your own practice.



**Timothy Yusuf Gibran**King's College Hospital/Princess Royal
University Hospital
United Kingdom



20 February Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 14:00-15:00 CET

Combination of CEM and the non-wire Sirius Pintuition system in breast cancer patients treated with NAC (Session 1)

Non-wire probe guided localization systems have been replacing wires. The opportunity to place these new markers in NAC patients upfront at the start of the therapy and months before the surgery can improve both surgeon and radiology schedules as well as patient satisfaction. Imaging techniques such as CEM can be used to monitor response to NAC and is fully compatible with those markers. Join Dr. Marc Lobbes to hear about the use of CEM in combination with novel localization marker technologies.



Marc Lobbes
Zuyderland Medisch Centrum Sittard-Geleen
Netherlands



**Elisabeth R.M van Haaren**Borstcentrum Zuyd
Netherlands

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 15:00-15:45 CET

Role of Ultrasound in the management of children with metabolic syndrome: a prospective study in our institute

Join this workshop to hear the enthusiastic experience of Dr. Beatrice Damasio, from the renowned Paediatric Radiology department at Gaslini Hospital, embracing multi-parametric ultrasound for the comprehensive assessment and monitoring of children with metabolic syndrome in an interesting prospective study.



Maria Beatrice Damasio
Istituto Giannina Gaslini
Italy



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Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

16:15-17:00 CET

Impact of Artificial Intelligence in real life ultrasonography: our experience

Join Prof. Tommaso Bartolotta and his enthusiastic team in this workshop. They will share their experiences using a portfolio of new AI-based Assistant tools in clinical practice, now onboard the ultrasound device. The format of the session will favour interaction, open discussions and live hand-on.



**Tommaso Vincenzo Bartolotta** AOU Policlinico Paolo Giaccone Italy



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March

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 9:15-10:30 CET

## How CEM & CEM Biopsy are implemented for work-up (Session 3)

Keep up to date with the state of the art in breast cancer diagnosis and discover exciting new technological advances. In this workshop, from the leading experts, you will understand the advantages and challenges of CEM and of CEM guided biopsy.



Rodrigo Alcantara Souza Hospital del Mar Spain



**Javier Azcona Sáenz** Hospital del Mar Spain

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 10:00-10:45 CET

#### Cirrhotic patients: implementation of CEUS LI-RADS™ in clinical workflow

Join Prof. Tommaso Bartolotta in this workshop to hear his updated recommendations about the implementation of CEUS LI-RADS™ in the care pathway of cirrhotic liver disease/patients. The tool is now onboard an US device, helping a smoother workflow: live demonstrations on demo cases will be covered.



**Tommaso Vincenzo Bartolotta**AOU Policlinico Paolo Giaccone
Italy



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March

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 11:00-12:15 CET

## How CEM & CEM Biopsy are implemented for work-up (Session 4)

Keep up to date with the state of the art in breast cancer diagnosis and discover exciting new technological advances. In this workshop, from the leading experts, you will understand the advantages and challenges of CEM and of CEM guided biopsy.



Rodrigo Alcantara Souza Hospital del Mar Spain



**Javier Azcona Sáenz** Hospital del Mar Spain

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 11:15-11:45 CET

## Detecting and diagnosing breast cancer in young women: A practical approach

The breast cancer rate among women under 50 ranges between 20 to 50%. Screening with conventional mammography has challenges, especially in the population under 40. Herein, ultrasound emerges as a more accessible and effective alternative. Extensive research has demonstrated its capability to detect a higher percentage of invasive and node-negative cancers in young women. Yet, the false positivity associated with breast ultrasound remains a notable concern. Addressing this limitation, multiparametric imaging, automated breast ultrasound and the integration of AI-based decision support systems offer promising solutions. This practical approach aims to navigate the challenges posed by traditional methods and enhance the workflow efficiency for breast cancer detection in young women.



**Erkin Aribal**Acibadem Altunizade Hospital
Türkiye



st

March

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

12:30-13:15 CET

Thyroid nodes ultrasound assessment: first experience with a novel onboard 3D-thyroid imaging and reporting solution

Join this workshop with Prof. Julian Künzel sharing his experience using a novel 3D-ultrasound technique for the assessment of thyroid nodes, for the first time onboard an US system. Experience the live demonstration to learn the value of a 3D node topography and documentation.



**Julian Künzel** Germany

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

12:30-13:30 CET

Combination of CEM and the non-wire Sirius Pintuition system in breast cancer patients treated with NAC (Session 2)

Non-wire probe guided localization systems have been replacing wires. The opportunity to place these new markers in NAC patients upfront the start of the therapy and months before the surgery improve both surgeon and radiology schedules as well as patient satisfaction. Imaging technique as CEM can be used to monitor response to NAC and is fully compatible with those markers. Join Dr. Marc Lobbes to hear about the use of CEM in combination with novel localization marker technologies.



Marc Lobbes
Zuyderland Medisch Centrum Sittard-Geleen
Netherlands



Elisabeth R.M van Haaren Borstcentrum Zuyd Netherlands





March

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 13:45-14:30 CET

# Contrast-Enhanced Ultrasound as problem solving technique in unusual clinical cases: case gallery discussion

Join Prof. Franca Meloni in this engaging educational workshop. Being a renowned pioneer worldwide in the use of CEUS, Prof. Meloni will guide you through a gallery of unusual clinical cases, showing the key role CEUS could play for the safe and resolutive management of complex cases.



**Franca Meloni** Casa di Cura Igea Italy

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 14:00-15:00 CET

# Impact of AI in clinical routine for the detection of breast cancer on mammograms (Session 1)

Experience the latest advancements in Mammography AI solutions through case review. From risk assessment to improving cancer detection, discover how AI impacts the workflow in Mammography.



**Axel Gräwingholt**Paderborn, Rhénanie du Nord-Westphalie
Germany







March

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 15:00-15:45 CET

### Nerve entrapment at the elbow and forearm

Join the expert Prof. Elena Drakonaki and learn about the value of high resolution ultrasound imaging for the investigation of nerve entrapment syndrome of the Elbow and Forearm and the related anatomical study.



**Elena Drakonaki**University of Crete Medical School
Crete

Level 0, GE HealthCare, Foyer F - Room 0.94 (Breast Care Education workshops)

#### 15:30-16:30 CET

#### Impact of AI in clinical routine for the detection of breast cancer on mammograms (Session 2)

Experience the latest advancements in Mammography AI solutions through case review. From risk assessment to improving cancer detection, discover how AI impacts the workflow in Mammography.



**Axel Gräwingholt**Paderborn, Rhénanie du Nord-Westphalie
Germany





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March

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

16:15-17:00 CET

### Optimizing your Ultrasound Radiology Workflow

Join this session to explore the comprehensive offering of GE HealthCare Digital solutions in Ultrasound. You will experience how Digital can help Optimize Health System Efficiencies, Improve Accuracy, and Address your Institute Workflow Challenges. With real customer examples and live connectivity.



Ryan Dobbe
General Manager for the Ultrasound Digital
Ecosystems Business
GE HealthCare



Saturday

March

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 10:00-10:45 CET

## Contrast-Enhanced Ultrasound in children: trauma and beyond

Join Dr. Luca Basso from the Paediatric Gaslini Hospital to learn about his experience using CEUS in the assessment of a variety of childrens conditions. Clinical cases will be discussed in this session.



Luca Basso Istituto Giannina Gaslini Italy

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

#### 11:15-12:00 CET

Diagnostic performance of Ultrasound-Guided Attenuation Parameter (UGAP) for the quantification of hepatic steatosis in patients with biopsy-proven nonalcoholic fatty liver disease: a prospective study

In this workshop, Prof. Tommaso Bartolotta will share the results of a prospective study conducted at his institute to validate the accuracy of UGAP (a non-invasive technique, to grade liver steatosis compared to biopsy). The format of the session will include an open discussion and hands on experience.



**Tommaso Vincenzo Bartolotta** AOU Policlinico Paolo Giaccone Italy



Saturday nd March Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

12:30-13:00 CET

# Workforces Shortages in NHS UK – exploring AI and automation in ultrasound for quality breast care deliveries

The current workforce shortages in radiology in the UK are having a serious negative impact on the healthcare sector and impacting the provision of optimal patient care. Join this session to learn how AI and the implementation of automation can potentially help improve workflow efficiency.



Iris Allajbeu
University of Cambridge School
of Clinical Medicine
United Kingdom



Saturday

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

15:00-15:45 CET

#### High Frequency Ultrasound Imaging of Ankle and Foot Ligaments Injuries

Explore with Dr. Ramy Mansour how to recognize and visualize the ankle and foot anatomy in Ultrasound with the new high frequency probe, that provides a practical approach to identification and evaluation of ligaments and related injuries.



**Ramy Mansour**Oxford University Hospitals NHS Trust
United Kingdom

Level 0, GE HealthCare, Foyer F - Room 0.96 (SonoArcadia)

16:15-17:00 CET

## Evident use of Ultrasound in Diagnosing and Treating Shoulder Injuries

Join Dr. Anna Zickerman and learn more about the optimal ultrasound approach for examination and treatment of patients with sport injuries of the shoulder. Dr. Zickerman, a Sport Medicine Specialist, will share practical advice in the management of these clinical challenges.



Anna Zickerman
Upandrunning Medical Center LLC
Dubai









28-02
February March

Level 0, GE HealthCare

10:00-17:00 CET

## Sales discussion and experience with your Ultrasound Expert

Enjoy a 30 minutes private experience with your Ultrasound Expert! Register to the digital app, add your picture to the collaboration wall, learn about LOGIQ™ 30 years legacy and discover the next level of innovation supporting your patient care. Ask your questions and discover our latest product developments.

Level 0, GE HealthCare

10:00-17:00 CET

### Sales discussion with one of our ABUS Experts

Enjoy a 30 min private session with one of our ABUS Experts. Take the chance to ask your questions and discover our latest product developments. Level 0, GE HealthCare

10:00-17:00 CET

#### **ABUS Product Demo**

Enjoy a 45 min private live demonstration with one of our ABUS Experts. Take the chance to review clinical cases on the workstation and learn more about the value of ABUS in the breast care pathway.

Level 0, GE HealthCare, Foyer F Room 0.96 (SonoArcadia)

10:00-17:00 CET

## Ultrasound and ABUS Clinical Education workshops

Engage with our experts in an interactive learning experience: starting from a clinical challenge you will be guided through a step-by-step journey showing how GE HealthCare solutions could help you in the management of your patient case along the care pathway.





28-02
February March

Level 0, GE HealthCare, Foyer F Room 0.95 (SonoLive)

10:00-17:00 CET

### Ultrasound Live Scanning Experience

Book your private ultrasound live scanning session with one of our advanced application specialist to discover how the latest LOGIQ™ ultrasound innovations can support your clinical and operational needs.

Level 0, GE HealthCare, Foyer F Room 0.94

10:00-17:00 CET

### **Breast Care Education** workshops

Leading breast care experts are imparting insights into utilizing advanced AI technology for screening workflow management and highlighting the contribution of CEM in addressing challenging cases.

Level 0, GE HealthCare

10:00-17:00 CET

#### MyBreastAl Suite gaming area

Participate in an innovative and engaging clinical gaming experience in a responsible manner. You can challenge yourself with a diverse rage of clinical cases using Breast AI to accelerate breast cancer detection. Every case solved is one tree planted.

Level 0, GE HealthCare

10:00-17:00 CET

### New Women's health mobile screening solution

Introducing our mobile screening and diagnostic solution that has been designed to provide access to health and breast cancer early detection to all women regardless their location. Reducing the patient anxiety is crucial to empower the breast screening access. Book your slot to experience this new solution.





28-02
February March

Level 0, GE HealthCare, Foyer F Room 0.91

10:00-17:00 CET

#### **Innovation Co-creation room**

Come and co-create the future of imaging! In our Innovation Co-creation room, we will facilitate 30-minute workshops to imagine the future patient and user experience. The sessions are interactive, conversational and hands-on, using design tools such as role-play, card-sorting and dot-voting. If you're looking for fresh inspiration and want to share your important point of view, this session is for you.

Level 0, GE HealthCare, Room 0.90b

10:00-17:00 CET

### Photon counting CT technology

### Technology in Development room

Book a session with our experts at the TiD room within the GE HealthCare's Experience to learn more about this exciting technology.







