

Overview self-guided reading sessions

Sunday, December 1

10:15 a.m. – 5:00 p.m. AI-based mammography reading, self-guided reading session

10:15 a.m. – 5:00 p.m. 50° Wide-Angle Tomosynthesis and contrast enhanced mammography, self-guided reading session

Monday, December 2

10:15 a.m. – 5:00 p.m. AI-based mammography reading, self-guided reading session

10:15 a.m. – 5:00 p.m. 50° Wide-Angle Tomosynthesis and contrast enhanced mammography, self-guided reading session

10:15 a.m. – 5:00 p.m. Automated Breast Volume Scanner (ABVS), self-guided Reading Session

Tuesday, December 3

10:15 a.m. – 5:00 p.m. AI-based mammography reading, self-guided reading session

10:15 a.m. – 5:00 p.m. 50° Wide-Angle Tomosynthesis and contrast enhanced mammography, self-guided reading session

10:15 a.m. – 5:00 p.m. Automated Breast Volume Scanner (ABVS), self-guided reading session

Wednesday, December 4

10:15 a.m. – 5:00 p.m. AI-based mammography reading, self-guided reading session

10:15 a.m. – 5:00 p.m. 50° Wide-Angle Tomosynthesis and contrast enhanced mammography, self-guided reading session

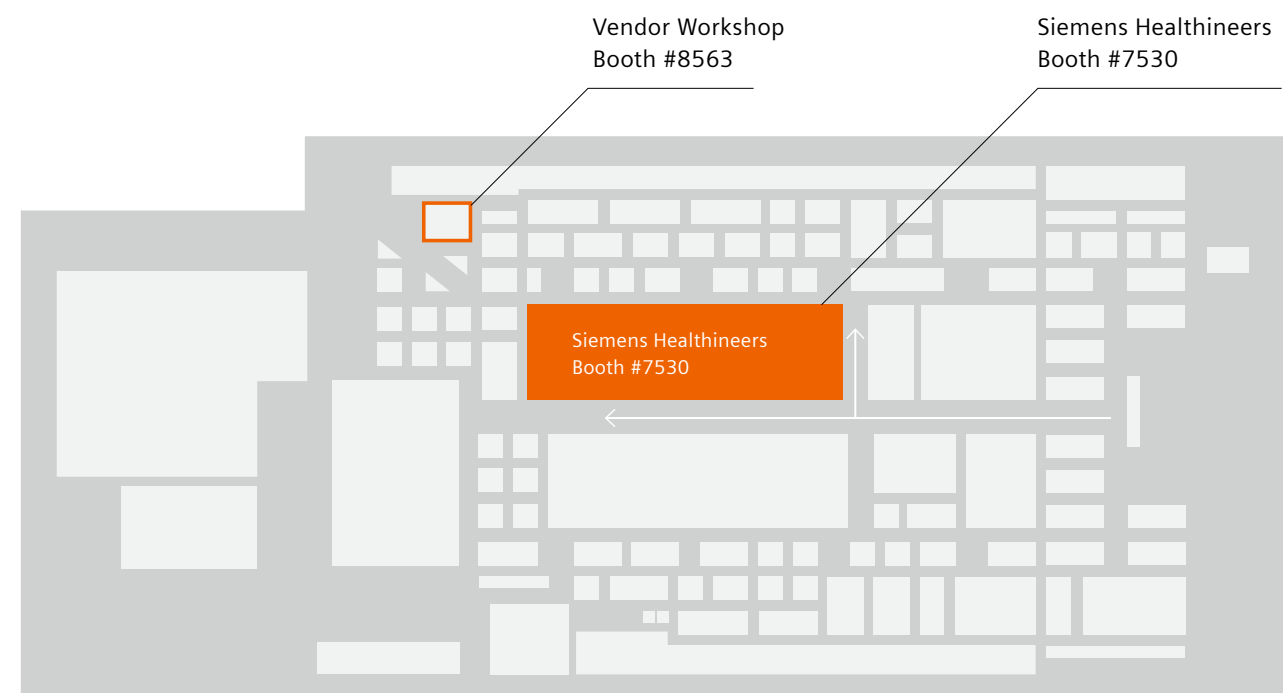
10:15 a.m. – 5:00 p.m. Automated Breast Volume Scanner (ABVS), self-guided reading session

Thursday, December 5

10:15 a.m. – 2:00 p.m. AI-based mammography reading, self-guided reading session

10:15 a.m. – 2:00 p.m. 50° Wide-Angle Tomosynthesis and contrast enhanced mammography, self-guided reading session

North Hall



Siemens Healthineers Headquarters
Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens-healthineers.com

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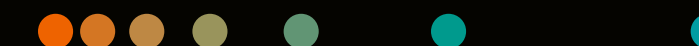
RSNA 2019

Advances in Breast Imaging

Multi-modality Hands-on Workshops, North Hall, Booth #8563

siemens-healthineers.com/rsna-workshops

The scientific overlay is not that of the individual pictured and is not from a device of Siemens Healthineers. It was modified for better visualization.



Join us at this year's RSNA for comprehensive hands-on workshops in 3D breast ultrasound, 50° Wide-Angle Tomosynthesis and Synthetic 2D images, as well as breast MRI.

In these interactive sessions, you will get the opportunity to review cases on dedicated workstations during 70-minute sessions led by breast imaging experts.

You are also welcome to join our self-guided sessions allowing you to work at your own pace at a time that suits you.

Please register online at siemens-healthineers.com/rsna-workshops at the **Siemens Healthineers Booth #7530**, or at the **Vendor Workshop Booth #8563**, both located in North Hall.

Secure your slot:

siemens-healthineers.com/rsna-workshops
at the Siemens Healthineers booth: McCormick Place,
Chicago, Illinois, USA, North Hall, Booth #7530

Overview multi-modality hands-on workshops

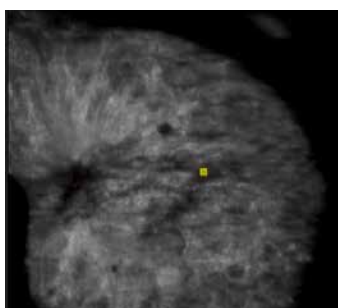
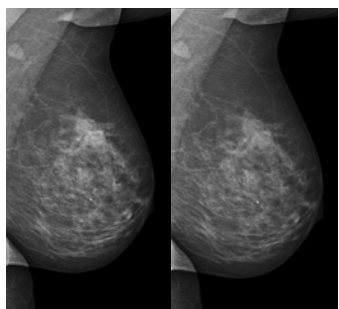
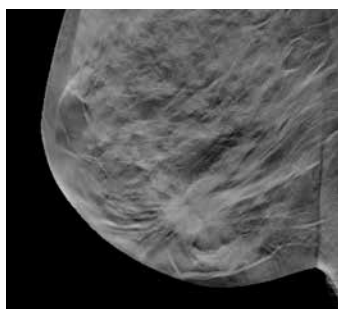
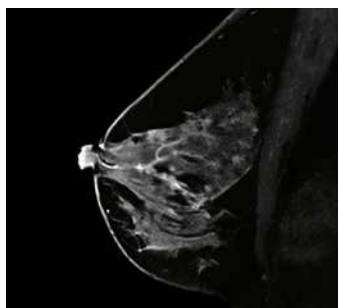
Sunday, December 1		
10:15 a.m. – 11:25 a.m.	Automated Breast Volume Scanner (ABVS) physician-led training workshop: An interactive learning experience for all users	Terri-Ann Gizienski USA
11:40 a.m. – 12:50 p.m.	More confidence in tomosynthesis reading with Synthetic 2D reading session	Chantal Van Ongeval Belgium
1:05 p.m. – 2:15 p.m.	A practical approach to Breast Magnetic Resonance Imaging (MRI) interpretation	Susan Weinstein USA
2:30 p.m. – 3:40 p.m.	Automated Breast Volume Scanner (ABVS) physician-led training workshop: An interactive learning experience for all users	Terri-Ann Gizienski USA
3:50 p.m. – 5:00 p.m.	The benefits of 50° Wide-Angle Tomosynthesis	Jennifer Doe USA

Monday, December 2		
10:15 a.m. – 11:25 a.m.	Automated Breast Volume Scanner (ABVS) physician-led training workshop: An interactive learning experience for all users	Terri-Ann Gizienski USA
11:40 a.m. – 12:50 p.m.	The benefits of 50° Wide-Angle Tomosynthesis	Paula Grabler USA
1:05 p.m. – 2:15 p.m.	A practical approach to Breast Magnetic Resonance Imaging (MRI) interpretation	Susan Weinstein USA
2:30 p.m. – 3:40 p.m.	The benefits of 50° Wide-Angle Tomosynthesis	Brandie Fagin USA
3:50 p.m. – 5:00 p.m.	More confidence in tomosynthesis reading with Synthetic 2D reading session	Chantal Van Ongeval Belgium

Tuesday, December 3		
10:15 a.m. – 11:25 a.m.	The benefits of 50° Wide-Angle Tomosynthesis	Thomas Helling USA
11:40 a.m. – 12:50 p.m.	Live presentation: Three-dimensional automated breast US (Ultrasound): Facts and artifacts	Ingolf Karst USA
1:05 p.m. – 2:15 p.m.	Automated Breast Volume Scanner (ABVS) physician training workshop: Improve your knowledge of the user interface	Jacqueline Bailey USA
2:30 p.m. – 3:40 p.m.	More confidence in tomosynthesis reading with Synthetic 2D reading session	Chantal Van Ongeval Belgium
3:50 p.m. – 5:00 p.m.	A practical approach to Breast Magnetic Resonance Imaging (MRI) interpretation	Susan Weinstein USA

Wednesday, December 4		
10.15 a.m. – 11:25 a.m.	A practical approach to Breast Magnetic Resonance Imaging (MRI) interpretation	Susan Weinstein USA
11:40 a.m. – 12:50 p.m.	More confidence in tomosynthesis reading with Synthetic 2D reading session	Chantal Van Ongeval Belgium
1:05 p.m. – 2:15 p.m.	The benefits of 50° Wide-Angle Tomosynthesis	Stephen Saulsbury USA
2:30 p.m. – 3:40 p.m.	Live presentation: Three-dimensional automated breast US (Ultrasound): Facts and artifacts	Ingolf Karst USA
3:50 p.m. – 5:00 p.m.	Automated Breast Volume Scanner (ABVS) physician training workshop: Improve your knowledge of the user interface	Jacqueline Bailey USA

Guided sessions



A practical approach to Breast Magnetic Resonance Imaging (MRI) interpretation: An Interactive Session
This interactive session will include both didactic and hands-on case review at workstations equipped with *syngo*.MR Brevis. A practical approach to breast MRI interpretation will be discussed utilizing the available sequences and techniques to improve interpretive skills.

Sunday	Dec 1	11:40 a.m. – 12:50 p.m.	Susan Weinstein
Monday	Dec 2	1:05 p.m. – 2:15 p.m.	Susan Weinstein
Tuesday	Dec 3	3:50 p.m. – 5:00 p.m.	Susan Weinstein
Wednesday	Dec 4	10:15 a.m. – 11:25 a.m.	Susan Weinstein

The benefits of 50° Wide-Angle Tomosynthesis
During this hands-on workshop, you will learn more about evaluating breast tomosynthesis data. A reading expert will guide you through cases that will both fascinate and challenge you! All cases have been acquired with Siemens Healthineers 50° Wide-Angle Tomosynthesis technology and can be read on our advanced visualization software *syngo*.Breast Care. You will become familiar with the value of 50° Wide-Angle Tomosynthesis images and the ease-of-use of our reading solutions.

Sunday	Dec 1	3:50 p.m. – 5:00 p.m.	Jennifer Doe
Monday	Dec 2	11:40 a.m. – 12:50 p.m.	Paula Grabler
Monday	Dec 2	2:30 p.m. – 3:40 p.m.	Brandie Fagin
Tuesday	Dec 3	10:15 a.m. – 11:25 a.m.	Thomas Helling
Wednesday	Des 4	1:05 p.m. – 2:15 p.m.	Stephen Saulsbury

More confidence in tomosynthesis reading with Insight 2D
During this workshop you will get to experience the value that Synthetic 2D mammography (Insight 2D) can bring to tomosynthesis reading. An expert tutor will lead you through challenging cases. All cases have been acquired with Siemens Healthineers latest 50° Wide-Angle Tomosynthesis on MAMMOMAT Revelation and are displayed on our *syngo*.Breast Care workstations.

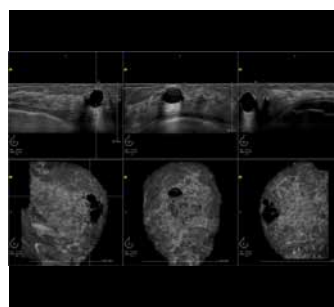
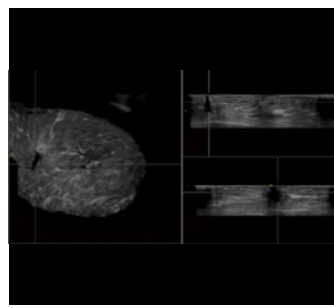
Sunday	Dec 1	11:40 a.m. – 12:50 p.m.	Chantal Van Ongeval
Monday	Dec 2	3:50 p.m. – 5:00 p.m.	Chantal Van Ongeval
Tuesday	Dec 3	2:30 p.m. – 3:40 p.m.	Chantal Van Ongeval
Wednesday	Dec 4	11:40 a.m. – 12:50 p.m.	Chantal Van Ongeval

Automated Breast Volume Scanner (ABVS) physician-led training workshop: An interactive learning experience for all users

Under the guidance of a breast imaging expert you will develop your skills in the interpretation of 3D breast ultrasound acquired with the ACUSON S2000 Automated Breast Volume Scanner (ABVS). The studies are displayed on workstations equipped with *syngo*.Ultrasound Breast Analysis (sUSBA) software. Active participation in real clinical cases will enable you to become familiar with the unique coronal plane while providing practical approaches to the interpretation of 3D automated breast ultrasound.

Sunday	Dec 1	10:15 a.m. – 11:25 a.m.	Terri-Ann Gizienski Terri-Ann Gizienski
Monday	Dec 2	10:15 a.m. – 11:25 a.m.	Terri-Ann Gizienski

Guided sessions



Three-dimensional Automated Breast US (Ultrasound): Facts and artifacts

Ingolf Karst, MD, PhD, MA, author of Three-dimensional Automated Breast US: Facts and Artifacts, presents a methodical approach to recognizing AB US artifacts and their causes; analyzing shadowing; differentiating artifact from true abnormality; and reviewing characteristic patterns and basic techniques to resolve artifacts. Learn how to apply these methods to help reduce preventable false-positive recommendations and increase efficiency in automated breast ultrasound image interpretation.

Tuesday	Dec 3	11:40 a.m. – 12:50 p.m.	Ingolf Karst
Wednesday	Dec 4	2:30 p.m. – 3:40 p.m.	Ingolf Karst

Automated Breast Volume Scanner (ABVS) physician-led training workshop: Improve your knowledge of the user interface

During this hands-on workshop led by Siemens Healthineers, you will learn how all the tips and tricks of the *syngo*.Ultrasound Breast Analysis (sUSBA) software user interface. Active participation with real clinical cases will enable you to become more efficient and confident with the reading tools.

Tuesday	Dec 3	1:05 p.m. – 2:15 p.m.	Jacqueline Bailey
Wednesday	Dec 4	3:50 p.m. – 5:00 p.m.	Jacqueline Bailey

Self-guided reading sessions



AI-based mammography reading
You will learn about the benefits of the AI-based Transpara™¹ decision-support tool from ScreenPoint Medical. It is planned to be integrated with the advanced visualization software *syngo*.Breast Care¹ to support 2D and 3D mammography reading. The planned interactive decision support with an overall exam score together with *syngo*.Breast Care could help prioritize reading in the future.

¹ *syngo*.Breast Care VB40 and Transpara™ for 3D are currently under development; they are not for sale in the U.S. Their future availability cannot be guaranteed.

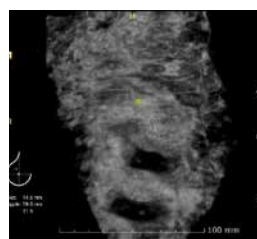
Sunday – Wednesday	Dec 1 – Dec 4	10:15 a.m. – 5:00 p.m.
Thursday	Dec 5	10:15 a.m. – 2:00 p.m.



50° Wide-Angle Tomosynthesis and contrast enhanced mammography self-guided reading sessions

You are invited to our self-guided reading sessions. With *syngo*.Breast Care workstations configured especially to allow you to work at your own place at a time that suits you! A series of breast tomosynthesis and contrast enhanced mammography cases presented as challenging cases with a solution enables you to develop and test your reading skills.

Sunday – Wednesday	Dec 1 – Dec 4	10:15 a.m. – 5:00 p.m.
Thursday	Dec 5	10:15 a.m. – 2:00 p.m.



Automated Breast Volume Scanner (ABVS)

With *syngo*.Ultrasound Breast Analysis (sUSBA) Software, self-guided reading sessions with real clinical cases will enable you to become familiar with the unique coronal plane while providing practical approaches to interpretation of 3D automated breast ultrasound.

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Thursday	Dec 5	10:15 a.m. – 2:00 p.m.