

Molecular Imaging World Summit 2026

Program Guide

**Inspiration
Innovation
Impact**

Copenhagen Marriott Hotel
Kalvebod Brygge 5,
1560 København, Denmark

Welcome

We're glad you're here

Welcome to the Molecular Imaging (MI) World Summit 2026 in Copenhagen. We are delighted you are joining us for two days of scientific innovation and meaningful dialog around the fast-growing field of molecular imaging.

This year's agenda brings together global experts to explore advances in diagnostic precision, the rapid growth of theranostics, and new ways to expand clinical reach. We hope the sessions, discussions, and connections you make strengthen your work and inspire what comes next.



Best regards,
Dr. James Williams, CEO
Siemens Healthineers, Molecular Imaging Business Line

Event app

Stay connected and informed

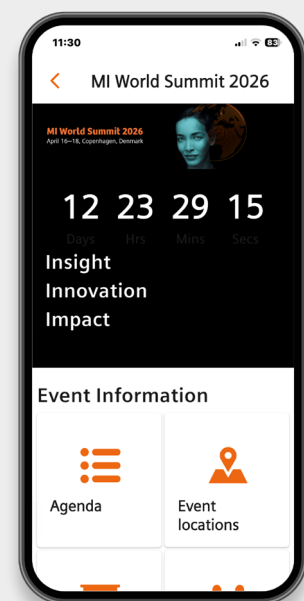
Download the Siemens Healthineers Events app for the latest agenda, speaker information, venue maps, real-time updates, and to register for the Saturday morning "Ask the developers" sessions.

1. If the app is already installed on your device, **open it**, and the **MI World Summit 2026 event** will appear automatically.
2. If the app is not installed, **download it** using the links below:¹

[App Store \(iOS\)](#)

[Google Play \(Android\)](#)

Please be sure to **turn on notifications** to receive program updates, logistics information, and important announcements.



¹ First-time app users need a registration link. Visit attendee services or see "The event is now live in our app" email from 26 March for your personal registration link.

Agenda

Explore our program and speakers

Sessions take place at the Copenhagen Marriott Hotel, Vesterhavet I and II, first floor, unless otherwise noted.

Thursday, 16 April 2026

1:00–5:00 pm 6:00–8:00 pm	Event registration (Lobby, ground floor)
7:00–9:30 pm	Welcome reception ² (Copenhagen Pier Restaurant and Terrace, ground floor)

Day 1

Friday, 17 April 2026

6:30–8:00 am	Breakfast (Copenhagen Pier Restaurant, ground floor)
7:00 am–1:30 pm	Event registration and attendee services (Upper Bridge, first floor)
8:00–8:10 am	Welcome Dr. James Williams, CEO, Siemens Healthineers, Molecular Imaging Business Line, Knoxville, Tennessee, USA
8:10–8:30 am	Opening keynote 100 years of nuclear medicine in Copenhagen Liselotte Højgaard, MD, DMSc, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

Session 1: Diagnostic precision

Session chair: Yi-Yu Huang, MD, Koo Foundation Sun Yat-Sen Cancer Center, Taipei, Taiwan

8:30–8:50 am	Expanding frontiers in immunoPET in oncology and beyond Erik H.J.G. Aarntzen, MD, PhD, University Medical Center Groningen, Groningen, The Netherlands
8:50–9:10 am	Advancing new diagnostic tracers Wolfgang Weber, MD, Technical University of Munich (TUM), Tum University Hospital, Munich, Germany
9:10–9:30 am	Clinical perspectives on advanced PET imaging Marnix G.E.H. Lam, MD, PhD, University Medical Center Utrecht, Utrecht, The Netherlands
9:30–9:50 am	Total-body perfusion imaging with O-15 water Juhani Knuuti, MD, PhD, University of Turku, Turku University Hospital, Turku, Finland
10:00–10:30 am	Morning break (Vesterhavet Foyer and Upper Bridge, first floor)

² Due to compliance requirements, attendance at the Welcome Reception and the Friday evening Networking Event at Langelinie Pavillion is limited to registered MI World Summit participants only. Companions and additional guests cannot be accommodated.

Friday, 17 April 2026 (continued)**Session 1: Diagnostic precision (continued)**

Session chair: Denis Agostini, MD, PhD, University of Caen, Normandy, France

10:30–10:50 am	Quantitative SPECT imaging and PET perfusion imaging Federico Caobelli, MD, FEBNM, MHBA, Inselspital, Bern University Hospital, Bern, Switzerland
10:50–11:10 am	Cardiac PET imaging and Cardio Direct Sergiy V. Lazarenko, PhD, Noordwest Ziekenhuisgroep, Alkmaar, The Netherlands
11:10–11:30 am	Quantitative SPECT: Emerging applications in neurology and ventilation-perfusion (V/Q) imaging David Bourhis, PhD, Brest University Hospital, Brest, France

Session 1: Diagnostic precision (continued)

Session chair: Lawrence Tanenbaum, MD, FACR, Consultant, Riverside, Connecticut, USA

11:30–11:50 am	Tau and amyloid imaging Alexander Drzezga, MD, University of Cologne, Cologne, Germany
11:50 am–12:10 pm	PET/MR in neuromolecular imaging: Integrating structure, function, and molecular targets Maria Rosana Ponisio, MD, Washington University, St. Louis, Missouri, USA
12:10–12:30 pm	Clinical care pathway optimization in neurodegeneration disease Satoshi Minoshima, MD, PhD, University of Utah, Salt Lake City, Utah, USA
12:30–1:30 pm	Lunch (Copenhagen Pier Restaurant and Executive Lounge, ground floor)

Session 2: Faster way to reporting

Session chair: Sven Zuehlsdorff, PhD, Siemens Healthineers, Hoffman Estates, Illinois, USA

1:30–1:50 pm	Artificial intelligence and data-driven patient adaptation John O. Prior, MD, PhD, FEBNM, Lausanne University Hospital (CHUV), Lausanne, Switzerland
1:50–2:10 pm	AI-assisted reading and reporting Mohsen Beheshti, MD, FEBNM, FASNC, Paracelsus Medical University, Salzburg, Austria
2:10–2:30 pm	Ventilation and perfusion from SPECT/CT to improve respiratory health Trishul Siddharthan, MD, FFCP, ATSF, University of Miami, Miami, Florida, USA
2:30–2:50 pm	From images to dosimetry: Why, how, and clinical impact Michel Koole, PhD, KU Leuven, Leuven, Belgium
3:00–3:30 pm	Afternoon break (Vesterhavet Foyer and Upper Bridge, first floor)

Session 3: Expanded clinical reach

Session chair: Axel Rominger, MD, MHBA, Inselspital, Bern University Hospital, Bern, Switzerland

3:30–3:50 pm	Redefining pediatric PET imaging: Long-axial field of view PET/CT in pediatrics and other radiosensitive patients Lise Borgwardt, MD, PhD, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark
3:50–4:10 pm	The preventive power of PET/CT: Screening across the health-to-disease transition Marcus Hacker, MD, Medical University of Vienna, Vienna, Austria
4:10–4:30 pm	Advances in quantitative PET imaging in oncology Ole Lajord Munk, PhD, Aarhus University Hospital, Aarhus, Denmark
4:30 pm	Adjourn

Friday, 17 April 2026 (continued)

5:30–5:45 pm	Group photograph (Lobby stairway, ground floor)
5:45–6:00 pm	Head to the hotel dock for boat transfer
6:00–6:40 pm	Boat transportation to offsite event (Copenhagen Marriott, waterfront)
7:00–10:00 pm	Networking event with dinner² (Langelinie Pavillion)
9:30–10:30 pm	Return bus shuttle to the hotel (departs every 20 minutes)

Day 2**Saturday, 18 April 2026**

6:30–8:00 am	Breakfast (Copenhagen Pier Restaurant, ground floor)
7:15–7:45 am	<p>“Ask the developers” sessions <i>Led by experts from Siemens Healthineers, Molecular Imaging Business Line. Breakfast provided. Requires separate registration via the app or on-site.</i></p> <ul style="list-style-type: none"> • Automation in reading and reporting—expectations vs. reality Bruce Spottiswoode, PhD, and Martin Cordell, DPhil (PhD), MBiochem (Nordsøen, first floor) • Laying the foundation with fast time of flight (TOF) Paul Schleyer, PhD, and Sebastian Fuerst, PhD (Skagerrak, first floor) • The future of quantitative SPECT/CT A. Hans Vija, PhD, MS, Dipl-Phys (Kattegat, first floor)
8:00–8:20 am	<p>Day 2 keynote Advancing theranostics—Innovations needed for sustained transformation of nuclear medicine Michael Schäfers, MD, University of Münster, Münster, Germany</p>
<p>Session 4: Advancing theranostics Session chair: Michael Schäfers, MD, University of Münster, Münster, Germany</p>	
8:20–8:40 am	<p>Scaling theranostics for greater patient access in India Ishita B. Sen, MD, Fortis Memorial Research Institute, Gurgaon, India</p>
8:40–9:00 am	<p>Radiohalogen theranostics: Unlocking its true potential with NextGenClick Matthias Herth, PhD, University of Copenhagen, Copenhagen, Denmark</p>
9:00–9:20 am	<p>Theranostics at an inflection point: Understanding treatment mechanisms as we enter the next era of precision radiopharmaceutical therapy Thomas A. Hope, MD, University of California San Francisco, San Francisco, California, USA</p>
9:20–9:40 am	<p>Computational nuclear oncology, theranostic digital twins, and predictive dosimetry towards precision radiopharmaceutical therapies Arman Rahmim, PhD, DABSNM, FSNMMI, University of British Columbia, Vancouver, Canada</p>
9:40–10:00 am	<p>Unleashing the power of alpha radioligand therapy (ART) with lead-212 (Pb212) Emanuele Ostuni, PhD, ARTBIO, Inc., Basel, Switzerland</p>
10:00–10:30 am	Morning break (Vesterhavet Foyer and Upper Bridge, first floor)
10:30–11:15 am	<p>Panel discussion Radiopharmaceuticals: Defining the future of therapy Panelists: Matthias Herth, PhD, Thomas A. Hope, MD, Emanuele Ostuni, PhD, Arman Rahmim, PhD, DABSNM, FSNMMI, and Michael Schäfers, MD. Moderator: Carl von Gall, MD, Siemens Healthineers, Knoxville, Tennessee, USA</p>

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Saturday, 18 April 2026 (continued)**Session 4: Advancing theranostics (continued)**

Session chair: René Fernández, MD, PositronMed, Santiago, Chile

11:20–11:40 am	Clinical translation of novel nuclear medicine molecular probes at PUMCH Li Huo, MD, Peking Union Medical College Hospital, HUST, Beijing, China
11:40 am–12:00 pm	“Future-proofing” theranostics: Lessons learned building a molecular imaging center of excellence Ryan Avery, MD, Northwestern University, Chicago, Illinois, USA
12:00–1:00 pm	Lunch (Copenhagen Pier Restaurant and Executive Lounge, ground floor)
1:00–1:10 pm	Spotlight sessions: Theranostics delivery • Academic tier 1 Philipp Backhaus, MD, Münster University Hospital, Münster, Germany
1:10–1:20 pm	• Icon theranostics and molecular imaging—Australasian perspective Nat Lenzo, MD, MS (Oncol), MBA, Icon Cancer Centre, Perth, Australia
1:20–1:30 pm	• Closing the gap—Meaningful access via outpatient theranostics Munir Ghesani, MD, FACNM, FACR, FSNMMI, United Theranostics, Princeton, New Jersey, USA
1:30–2:00 pm	Panel discussion Theranostics delivery models Panelists: Philipp Backhaus, MD, Munir Ghesani, MD, FACNM, FACR, FSNMMI, and Nat Lenzo, MD. Moderator: René Fernández, MD
2:00–2:30 pm	Afternoon break (Vesterhavet Foyer and Upper Bridge, first floor)
Session 5: Synergies for success	
Session chair: Christine Lorenz, PhD, MBA, Siemens Healthineers, Knoxville, Tennessee, USA	
2:30–2:50 pm	Breaking down barriers for expanding access in Brazil Adelina Sanches de Melo, MD, Santa Casa da Bahia, Salvador, Brazil
2:50–3:10 pm	Building a business case for multi-Biograph Vision Quadra facilities Axel Rominger, MD, Inselspital, Bern University Hospital, Bern, Switzerland
3:10–3:30 pm	Building a total-body PET/CT platform: An academic–clinical partnership and regional outlook Pek-Lan Khong, MD, MBBS, FRCR, National University Hospital and National University of Singapore, Singapore
3:30–3:40 pm	Collaboration spotlight: North America Partnerships that power progress Akash Sharma, MD, MBA, Mayo Clinic, Jacksonville, Florida, USA Ramya Rajaram, PhD, MPH, Siemens Healthineers, Hoffman Estates, Illinois, USA
3:40–3:50 pm	Collaboration spotlight: Europe Building bridges, working together across EMEA Ronald Boellaard, PhD, Amsterdam UMC, Amsterdam, The Netherlands Antonis Kalemis, PhD, Siemens Healthineers, Erlangen, Germany
3:50–4:35 pm	Closing panel discussion What does molecular imaging look like in 2036? Panelists: Marcus Hacker, MD, Pek-Lan Khong, MD, MBBS, FRCR, Satoshi Minoshima, MD, PhD, Ishita B. Sen, MD, and Alexander Hammers, MD, PhD, HDR, King’s College London, London, UK. Moderator: Dr. James Williams
4:35–4:45 pm	Concluding remarks and video Colleen R. Smith, MBA, Siemens Healthineers, Hoffman Estates, Illinois, USA
4:45 pm	Adjourn

Innovation Hub

Enhance your experience

The MI World Summit is an immersive experience designed to help you get the most from the program—and from each other. Explore these interactive activities, hands-on demonstrations, and connection spaces throughout the day to deepen insights, spark new ideas, and strengthen our molecular imaging community.

LEGO wall display

Upper Bridge, first floor

See full-scale building-brick recreations of Biograph Trinion PET/CT and Symbia Pro.specta SPECT/CT systems. Feel free to take a picture and share it with friends!



Speakers' corner

Upper Bridge, first floor

Connect with MI World Summit speakers during the breaks and get your key questions answered. The Speakers' corner is located on the first floor, between the LEGO wall display and the fireplace.



Time capsule and graffiti wall

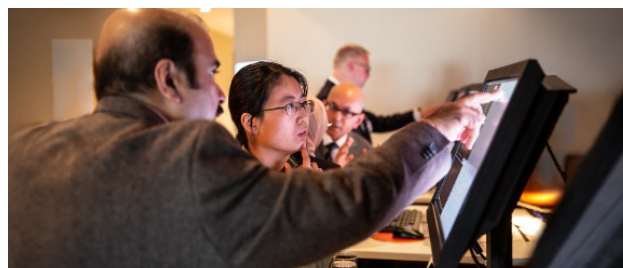
Upper Bridge, first floor

Leave your mark on the MI World Summit by adding a message, future prediction, or creative sketch to our time capsule and graffiti wall—capturing today's insights for tomorrow's innovators.

Attendee services

Upper Bridge, first floor

Need help with the event app, "Ask the developers" session registration, or MI World Summit logistics? Visit attendee services for personal assistance and answers to any event-related questions.



Demonstration workstations and science spot

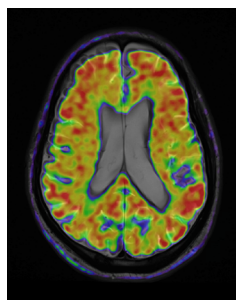
Vesterhavet Foyer, first floor

Explore *syngo.via* tools for SPECT, PET, and PET/MR across four interactive workstations featuring the latest data and applications, including a science spot with *syngo.via* Frontier and innovation prototypes. Open before and after the daily sessions, during breaks, and over lunch.

Theranostics marketplace

Vesterhavet Foyer, first floor

Immerse yourself in theranostics with an interactive display wall and virtual reality experience. Engage in a short theranostics survey to share your experiences and expectations for the future.



Data courtesy of Provision Diagnostic Imaging, Knoxville, Tennessee, USA.

Alzheimer's disease marketplace

Vesterhavet Foyer, first floor

See Gil, our larger-than-life neurology patient featuring a multimedia display on the latest advancements in Alzheimer's disease care. Complete a brief survey and visit the adjacent workstation to experience the latest *syngo.via* neuroimaging applications.

Connection spaces

Skagerrak/Kattegat Rooms, first floor

Take a moment to recharge, meet colleagues informally, or catch up on messages in our designated relaxation spaces—open during breakfast, lunch, and all breaks.

Evening events

Build meaningful connections

Unwind and connect with colleagues during our evening events, designed to foster meaningful conversations and community engagement in distinctive settings.



Welcome reception²

Thursday, 16 April • 7:00–9:30 pm

Copenhagen Marriott Hotel • Copenhagen Pier Bar and Terrace

Enjoy waterfront views as you mingle with peers, reconnect with colleagues, and build new relationships across the global molecular imaging community. Business casual attire. Please wear your attendee badge to the event.



Group photograph

Friday, 17 April • 5:30 pm

Copenhagen Marriott Hotel • Lobby stairway, ground floor

Join colleagues for a memorable group photograph. This is a unique opportunity to capture our MI World Summit community alongside peers, partners, and luminaries. After the group photograph, proceed outside to the dock to meet the boats.



Boat ride to offsite event

Friday, 17 April • 6:00–6:40 pm

Copenhagen Marriott Hotel • Waterfront

Covered canal boats will take you on a scenic 40-minute cruise through Copenhagen's inner harbor, passing iconic landmarks such as the Black Diamond, Christiansborg, Nyhavn, Amalienborg, the Opera House, and the Little Mermaid, followed by a short walk to the Langelinie Pavillion. Comfortable shoes recommended.



Networking event with dinner²

Friday, 17 April • 7:00–10:00 pm

Langelinie Pavillion • Langelinie 10, 2100 Copenhagen

Enjoy an elegant, reception-style dinner at the Langelinie Pavillion, one of Copenhagen's premier waterfront venues. Connect with colleagues, build new relationships, and take in unforgettable views of the harbor. Complimentary coat check is available on the ground floor. Business casual attire. Comfortable shoes recommended. Please wear your attendee badge to the event.

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The MI World Summit program is for educational and scientific exchange only. The views and statements expressed by speakers reflect their professional opinions, clinical experience, or research and do not necessarily represent the views of Siemens Healthineers AG or Siemens Medical Solutions USA.

Content in the agenda, app, presentations, demonstrations, and discussions should not be interpreted as instructions for clinical use, promotion of off-label use, or a substitute for regulatory labeling, professional medical judgment, or institutional policy.

Some products, features, technologies, workflows, radiopharmaceuticals, or tracers referenced herein may be under development, for research-only, or not commercially available in all countries. Their future availability and regulatory approval cannot be guaranteed.

This includes, but is not limited to:

- Biograph Trinion PET/CT
- Biograph Vision Quadra PET/CT
- Symbia Pro.specta SPECT/CT
- *syngo.via* and *syngo.via*-based software options
- *syngo.via* Frontier and other innovation prototypes

The statements by customers of Siemens Healthineers described herein are based on results that were achieved in the customer's unique setting. Because there is no "typical" hospital or laboratory and many variables exist (eg, hospital size, samples mix, case mix, level of IT and/or automation adoption) there can be no guarantee that other customers will achieve the same results.

This includes, but is not limited to:

- Statements suggesting improved diagnostic accuracy, faster reporting, enhanced access, or better patient outcomes.
- Case examples, workflows, and outcomes shared by customers, collaborators, or industry partners.

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Agenda, speaker, and activity details are provided for attendee convenience and are subject to change.

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