

# SNMMI AI SUMMIT



All Sessions will be held in the White Flint Amphitheater

## Thursday, February 29

Time	Topics	Moderators/Speakers
1:30-1:40 pm	Welcome and Goals of the Summit	Arman Rahmim, PhD
1:40-2:25 pm	<b>Plenary: Mathematical Oncology and Radiopharmaceutical Therapy</b>	Robert Gatenby, MD
2:25-3:55 pm	<b>Panel 1: Computational Nuclear Oncology</b> <ul style="list-style-type: none"> <li>• Clinical Perspective on Mathematical Oncology and RPT</li> <li>• Mathematical Perspective on Clinical Oncology and RPT</li> <li>• GEometry ANd Tracking 4 RadioPharmaceutical Therapy (GEANT4RPT)</li> <li>• Panel Discussion</li> </ul>	Babak Saboury, MD, MPH Robert Gatenby, MD Gabriel Calvo, PhD Emilie Roncali, PhD Thomas Yankeelov, PhD / Victor Garcia, PhD Eliot Siegel, MD / Ehsan Samei, PhD, DABR
3:55-4:15 pm	Refreshment Break	White Flint Amphitheater Foyer
4:15-5:45 pm	<b>Panel 2: New Frontiers in AI</b> <ul style="list-style-type: none"> <li>• Future of Healthcare: How AI and ChatGPT are Changing the Game in Medicine</li> <li>• Generative/Diffusion Model</li> </ul>	Quanzheng Li, PhD / Joyita Dutta, PhD Zhiyong Lu, PhD (NIH) Jong Chul Ye, PhD
6:00-8:00 pm	Mars Shot Research Fund Reception	Brookside Room

## Friday, March 1

7:30-8:00 am	Continental Breakfast	White Flint Amphitheater Foyer
8:00-8:30 am	<b>Plenary: MIDRC Moving Forward</b>	Maryellen Giger, PhD
8:30-10:00 am	<b>Panel 3: AI for Nuclear Medicine: Defining the Value Proposition</b> <ul style="list-style-type: none"> <li>• Evaluation of AI for Nuclear Medicine</li> <li>• How Can AI Help Me in the Clinic?</li> <li>• Using AI to Accelerate Clinical Workflows: Technologist Viewpoint</li> <li>• Using AI to Help Reduce Patient Care Costs</li> <li>• AI in Nuclear Medicine: Global Health Perspective</li> </ul>	Abhinav Jha, PhD Frank Samuelson, PhD (FDA) Guido A. Davidzon, MD, SM Eric Hopler, CNMT Chi Liu, PhD Ishita Sen, MD
10:00-10:20 am	Coffee Break	White Flint Amphitheater Foyer
10:20-11:50 am	<b>Panel 4: Open Science</b> <ul style="list-style-type: none"> <li>• MIDRC Data Repositories</li> <li>• NIH Repositories</li> <li>• Software Repository</li> <li>• SNMMI's RaPTR</li> </ul>	Georges El Fakhri, PhD, DABR Maryellen Giger, PhD Duan Qi, PhD Nikolaos Karakatsanis, PhD Rustain Morgan, MD
11:50 am-12:50 pm	Lunch	Brookside Room
1:00-1:45 pm	<b>Debate: Are We Ready for AI?</b>	Guido A. Davidzon, MD, SM Babak Saboury, MD, MPH
1:45-2:30 pm	<b>AI Approval to Reimbursement</b>	Munir Ghesani, MD, FACNM, FACR
2:30-2:45 pm	Break	
2:45-3:15 pm	<b>AI Funding Opportunities at NIH</b>	Behrouz Shabestari, PhD
3:15-4:00 pm	<b>Challenges, Next Steps and Call to Action</b>	Panel Organizers
4:00 pm	Adjourn	

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