



# RSNA 2024 PROGRAM



**Cerebriu**  
Every patient diagnosed in time





# Scientific PROGRAM



Monday

02

December



INNOVATION  
THEATRE  
PRESENTATION

## From Detection to Action: AI-Driven Real-Time Insights to Accelerate Patient Management



11:30 - 11:50 AM



OPEN-AIR THEATRE  
SOUTH HALL A

This presentation will explore the transformative impact of AI in brain MRI and how AI-driven insights can support personalized imaging protocols on-the-fly, tailoring each scan to the patient's specific needs based on real-time findings. It will also dive into the seamless integration of AI into radiology workflows, demonstrating its potential to not only accelerate diagnoses for acute cases but also enhance patient management.





**Dr Lawrence Tenebaum**  
**President DrT Consulting**  
**Former CTO and Director Advanced**  
**Imaging Radnet**

Dr. Tanenbaum is President at DrT Consulting. He is the former Vice President, Chief Technology Officer and Director of Advanced Imaging at Radnet Inc., having come from Icahn School of Medicine at Mount Sinai in New York where he attended in Neuroradiology and served as an Associate Professor of Radiology, Director of MRI, CT and Outpatient / Advanced Imaging Development since 2008.

Prior to that he spent over 20 years in the private practice of Radiology at the JFK Medical Center / New Jersey Neuroscience Institute as Director of MRI, CT and Neuroradiology.

Dr. Tanenbaum is a senior member of the American Society of Neuroradiology, and long-term member of the Radiological Society of North America. He is a past President of the Eastern Society of Neuroradiology, and the national Clinical Magnetic Resonance Imaging Society and former Editor in Chief of their Journal Vision. He is a member of the Roster of Distinguished Scientific Advisors of the RSNA as well as several panels and committees of the American College of Radiology including the Expert Panel on Neuroimaging and the CPI / Neuroradiology Expert Review Panel.

Dr. Tanenbaum is a member of the editorial boards of several journals and educational organizations and is the Associate Editor for Artificial Intelligence of Applied Radiology. He is passionate about advancing the clinical practice of medicine focusing on patient centric care, efficiency, radiation dose and physiologic imaging.

He has authored over 100 scholarly and peer reviewed articles which have been cited over 1000 times, continues to chair educational and academic meetings and has delivered close to 2000 invited lectures around the world.

Tuesday

03

December



AI THEATRE  
PRESENTATION

## Decisions at the scanner for brain MRI using AI



12:00 - 12:20 AM



AI SHOWCASE  
SOUTH HALL A

This talk will explore how AI can support technologists and radiologists in optimizing MRI acquisition through personalization and automation. Key use cases will include real-time protocol adaptation and making intra-scan decisions on gadolinium-based contrast agents (GBCAs). The session will dive into practical applications of AI that enhance workflow efficiency and improve diagnostic outcomes.





## **Akshay Pai**

### **Chief Technology Officer - Cerebriu**

Akshay Pai is the Chief Technology Officer at Cerebriu, where he leads the development of AI solutions for MRI. With a PhD in Medical Image Analysis, Akshay brings a deep expertise in artificial intelligence, machine learning, and healthcare technology. He has a proven track record of driving innovation in the medical field, focusing on applying AI to automate and optimize radiology processes. Akshay is passionate about bridging the gap between technology and healthcare to deliver solutions that empower healthcare professionals and streamline clinical decision-making. He is a lead inventor on multiple patents and has authored or co-authored over 50 research publications, contributing significantly to advancements in medical imaging and AI-driven healthcare technologies.





# Your RSNA Team



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# Infos



# Find Us

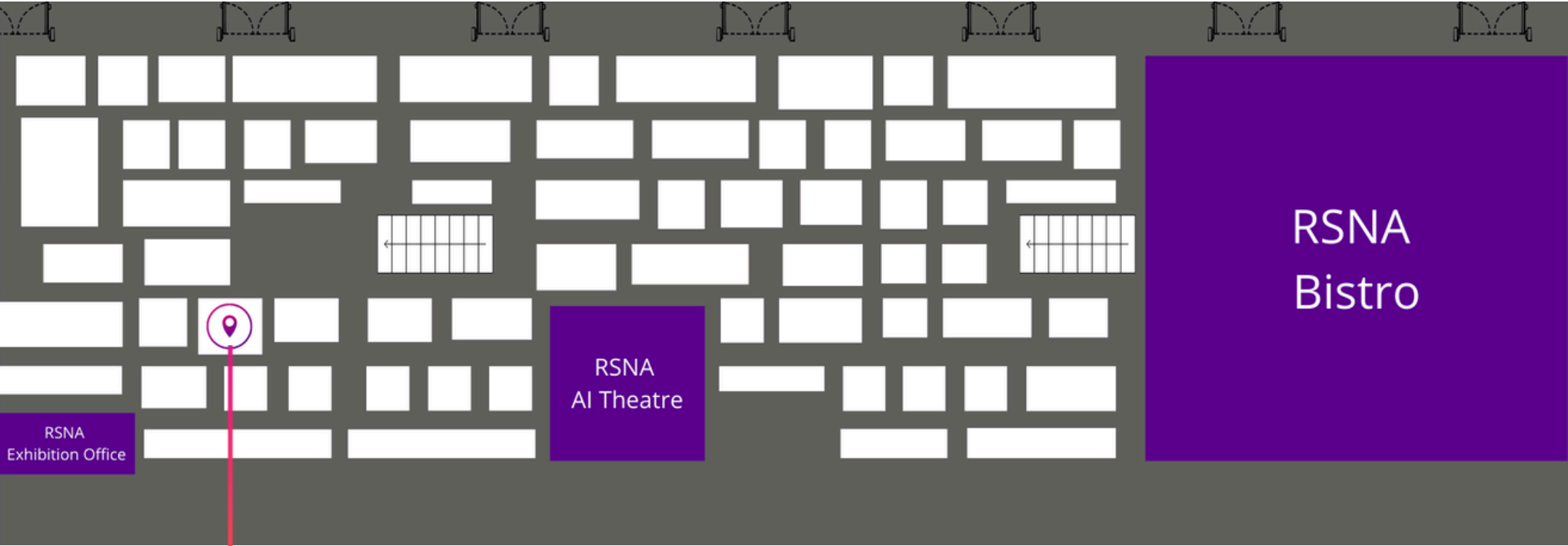
## RSNA 2024 Technical Exhibits:



Dec. 1–4, 2024  
10 a.m. to 5 p.m.



McCormick Place  
2301 S. Lake Shore Drive  
Chicago, Illinois 60616 USA



**AI Showcase  
South Hall A  
Booth #5519**



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