St. Jude Children's Research Hospital

PBII Pediatric Biomedical Imaging Initiative

Zoltán Patay Scientific Symposium

Moving Towards Artificial Intelligence in Pediatric Tumor Imaging

April 3, 2023

For more information and to register, please visit www.stjude.org/pbii-research

St. Jude Children's Research Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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Presentation Title	Presenter
Fundamentals – Nuts and Bolts of AI	TBD
Scope and Limitations of AI in Modern Medicine	TBD
Ethical Issues in Using AI in Medicine	I. Glenn Cohen
AI in Biomedical Image Acquisition, Analysis, Interpretation	Daniel Rukert
AI for Extracting Clinically-Useful Information from Biomedical Images	Krzysztof Geras
AI Optimization of Medical Image Acquisition, Reconstruction, and Post-processing	Bernhard Kainz
Scope of AI in Oncologic Imaging	Greg Zaharchuk
AI-based Radiogenomic Classification of Pediatric Brain Tumors	Kristen Yeom
AI-based Prediction of Survival of Pediatric Brain Tumors from Imaging	Andrew Peet
Scope of AI in Improving Cancer Care Delivery	TBD

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