



PBII
Pediatric Biomedical
Imaging Initiative

presents

2ND ANNUAL RESEARCH SYMPOSIUM

**Betterment of Cancer Survivorship:
The Evolving Role of Imaging**

February 26, 2021

Better Imaging. Better Outcomes.



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Betterment of Cancer Survivorship: The Evolving Role of Imaging

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**This is a day-long symposium featuring the evolving role of
imaging in betterment of cancer survivorship.**

OBJECTIVES

1. Discuss evolving role of imaging of cancer survivors to improve outcomes and quality of life for both the survivors and supporting caregivers.
2. Discuss role of imaging for second primary malignancy in the context of genetics and epidemiology.
3. Discuss patient experience regarding how imaging affects cancer survivorship journey.
4. Describe neuroimaging correlates of cognitive changes following initial cancer treatment.
5. Explain how to do state-of-the-art imaging for evaluation of cardiac function following initial cancer therapy.

TARGET AUDIENCE

Physicians and Researchers in these areas:
Bone Marrow Transplant/Cellular Therapy, Child Life, Diagnostic Imaging, Endocrinology, Epidemiology and Cancer Control, Global Pediatric Medicine, Hematology, Medicine, Neurology, Neuro-Oncology, Neurosurgery, Oncology, Ophthalmology, Pediatrics, Psychology/Psychiatry, Radiology, Radiation Oncology, Surgery, Surgical Oncology, Survivorship

ACCREDITATION

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

**For more information on PBII and other events,
please visit www.stjude.org/PBII.**

Better Imaging. Better Outcomes.

PRESENTATION TITLE

SPEAKER

Opening welcome statement

Zoltán Patay, MD, PhD

KEYNOTE SPEAKER

Improving Outcomes for Cancer Survivors and Supporting Caregivers

Catherine M. Alfano, PhD

SESSION 1 - NEURO (CNS)

Neurocognitive Outcomes and Neuroimaging Correlates in ALL and Hodgkins Lymphoma Patients/Survivors

Noah Sabin, MD &
Gene Reddick, PhD

Neurocognitive Outcomes and Neuroimaging Correlates in Pediatric Brain Tumor Patients/Survivors

Lisa Kahalley, PhD

Clinical Translation, Care & Counseling, and Future Research

Kevin Krull, PhD

SESSION 2 - CARDIAC (BODY)

Why Cardio-Oncology Matters (Early Detection)

Jeff Towbin, MD

State of the Art Imaging in Cardio-Oncology

Lauren Baldassarre, MD

Brief Update on CMR program at St. Jude and Screening Survivors/Guidelines

Matt Ehrhardt, MD

DANNY THOMAS LECTURE

Imaging in Surveillance and Advancing Pediatric Cancer Survivorship

Saro Armenian, DO, MPH

SESSION 3 - SECONDARY MALIGNANCIES

Genetic Basis of Second Primary Malignancies

Kim Nichols, MD

Imaging Second Primary Malignancies Following Childhood Cancer Therapy: Why, When and Whom

Lucie Turcotte, MD, MPH

Imaging Examples of Most Common Subsequent Neoplasms Following Childhood Cancer

Noah Sabin, MD &
Cara Morin, MD, PhD

SESSION 4 - PATIENT PANEL / BENEFITS VS. RISKS OF SURVEILLANCE

Introduction to Survivorship Research, Partnering with Patients and Their Families

Melissa Hudson, MD

Patient Panel Discussion

moderator: Melissa Hudson, MD

Closing Remarks; Summary of Symposium

Zoltán Patay, MD, PhD

PBII SYMPOSIUM ORGANIZING COMMITTEE

Asim Bag, MD

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The University of Tennessee Health Science Center

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Assistant Professor
Director, Cardiac MRI
The University of Tennessee Health Science Center

Lucie Turcotte, MD, MPH

Assistant Professor
Department of Pediatrics
Division of Pediatric Hematology and Oncology
University of Minnesota Medical School

2021 Research Symposium



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PAYMENT & REGISTRATION

Early Bird Registration is through Monday, February 1.

Registration Fee \$50

Regular Registration is through Wednesday, February 24.

Registration Fee \$75

St. Jude Students and Fellows may attend the symposium for free.

Please contact Imaging@stjude.org regarding registration.

If you have any trouble paying for the course via PayPal, this can pose difficulties with international payments, please email Imaging@stjude.org for alternative payment options.

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

St. Jude Children's Research Hospital designates this live activity for a maximum of 75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

[Click here](#) to register, or visit www.stjude.org/PBII-research.

For questions, please email Imaging@stjude.org.