Pediatric Oncology Body Imaging Course

October 16–18, 2020
St. Jude Children's Research Hospital
Memphis, TN

Recent basic science discoveries have led to substantial paradigm changes in the classification, diagnosis and management of pediatric tumors in the body. As outcomes in pediatric oncology continue to improve, there is increasing awareness surrounding the importance of the quality of survival, as well. This course is, therefore, focused on pediatric oncology imaging and related topics (e.g., clinical management, side effects of treatment, outcomes) with high-profile, expert speakers from St. Jude Children’s Research Hospital and around the United States.

The course program includes updates on state-of-the-art imaging techniques, current diagnostic and response criteria, the latest clinical management trends and options, as well as outcomes in pediatric oncology.

During this course, you will improve your ability to describe common and uncommon imaging and clinical features of pediatric malignancies as well as to explain emerging technologies in pediatric oncologic imaging.

For more information and to register, visit [www.stjude.org/PBII-imaging](http://www.stjude.org/PBII-imaging).

For questions, please email [imaging@stjude.org](mailto:imaging@stjude.org).
Course Highlights

- Setting up a 3D printing lab
- How 3D modeling helps me: a surgeons perspective
- AI and machine learning in pediatric oncologic imaging
- Alternatives to anesthesia: child-life and psychology
- Update on contrast agents
- Clinical challenges in reporting response criteria
- Acute and chronic complications of cancer therapy in children
- Total body PET-CT
- Immunotherapy: a primer for radiologists
- Imaging complications of immunotherapy
- Novel imaging techniques for assessment of immunotherapy response
- Review of PRETEXT/POST-TEXT, RECIST 1.1, Deauville/Cheson, IDRFs in neuroblastoma
- Pediatric chest and cardiac tumors
- Cardio-oncology in pediatrics
- Imaging bone and soft-tissue sarcomas
- Imaging renal, liver, pancreas and ovarian tumors
- Interventional oncologic radiology
- MR lymphangiography
- High Intensity Focused Ultrasound in pediatric interventional radiology
- Contrast ultrasound guided interventional procedures
- Interesting and challenging cases presented by attendees

Accreditation Information

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

Registration

Registration is now open at www.stjude.org/PBII-imaging. Early-bird rates end September 2, 2020, and space is limited, so register now.
Scheduled Speakers

Adina Alazraki, MD, Pediatric Radiology, Children’s Physician Group, Egleston Hospital
Doralina Anghelescu, MD, Pain Management Service, St. Jude Children’s Research Hospital
Rebecca Beroukhim, MD, Cardiac Tumor Program, Harvard Medical School
Heike Daldrup-Link, MD, PhD, Radiology, Stanford Medicine
Matthew Davenport, MD, Radiology/Urology, University of Michigan
Andrew Davidoff, MD, Surgery, St. Jude Children’s Research Hospital
Thomas Foley, MD, Radiology, Mayo Clinic
Terrence Geiger, MD, PhD, Academic and Biomedical Operations, St. Jude Children’s Research Hospital
Anne Gill, MD, Radiology, Emory Interventional Radiology
Jason Johnson, MD, Cardiac MRI, University of Tennessee Health Science Center/Lee Bonheur Children’s Hospital
Niki Jurbergs, PhD, Psychology, St. Jude Children’s Research Hospital
Sue C Kaste, DO, Diagnostic Imaging, St. Jude Children’s Research Hospital
Geetika Khanna, MD, MS, Pediatric Radiology, Washington University School of Medicine
Anna Lillis, MD, PhD, Pediatric Interventional Radiology, Nationwide Children’s
Beth McCarville, MD, Clinical Radiology, St. Jude Children’s Research Hospital
Arthur Meyers, MD, Musculoskeletal Imaging, Cincinnati Children’s Hospital
Cara Morin, MD PhD, Diagnostic Imaging, St. Jude Children’s Research Hospital
Lorenzo Nardo, MD, PhD, Radiology, UC Davis Health
HaiThuy Nguyen, MD, Pediatric Radiology, Texas Children’s Hospital
Ashok Panigraphy, MD, Pediatric Radiology, UPMC Children’s Hospital of Pittsburgh
Ann Schechter, MD, Pediatric Radiology, Children’s Diagnostic Imaging of Atlanta
Barry L Shulkin, MD, Diagnostic Imaging, St. Jude Children’s Research Hospital
Abhay Srinivasan, MD, Pediatric Radiology, The Children’s Hospital of Philadelphia
Aimee Talleur, MD, Bone Marrow Transplantation & Cellular Therapy, St. Jude Children’s Research Hospital
Shandra Taylor, MS, Child Life, St. Jude Children’s Research Hospital
Michael Temple, MD, Interventional Radiology, The Hospital of Sick Children
Alexander Towbin, MD, Clinical Operations and Informatics, Cincinnati Children’s Hospital
Andrew Trout, MD, Radiology and Medical Imaging, Cincinnati Children’s Hospital
Amy Vavere, PhD, Molecular Imaging, St. Jude Children’s Research Hospital
Benjamin A Youngblood, PhD, Immunology, St. Jude Children’s Research Hospital

Space is limited! Register now at www.stjude.org/PBII-imaging.