

Oncology *Spotlight*

Highlighting Oncology Specialists at Montefiore Medical Center

THE MONTEFIORE-EINSTEIN CANCER CENTER

About Dr. Levy

Adam Levy, MD, director of Pediatric Neuro-Oncology at Montefiore Medical Center and assistant professor at the Albert Einstein College of Medicine, specializes in the evaluation and management of central nervous system tumors in children and adolescents. As a pediatric oncologist with a focused interest in brain tumors, he brings to The Children's Hospital at Montefiore (CHAM) detailed experience in chemotherapy management of brain tumors with the goal of avoiding or delaying radiation therapy to the developing brain.



Adam Levy, MD

"Our goal is to maximize cure rates while preserving future function. At The Children's Hospital at Montefiore, we can now provide state-of-the-art care with expertise in all the disciplines necessary to manage children with central nervous system tumors."

Pediatric Neuro-Oncology Program

Management of pediatric brain tumors requires a multidisciplinary approach. Dr. Levy established a weekly tumor board with representation from pediatric oncology, pediatric neurosurgery, radiation oncology, neuroradiology, neuropathology, nuclear medicine and other specialties in order to meet the challenges of each patient's care.

Commitment to pediatric brain tumor patients at CHAM is shown by a marked expansion in its faculty and infrastructure. In addition to Dr. Levy's recruitment, Shalom Kalnicki, MD, was recruited as chairman of the Department of Radiation Oncology and has established the use of Intensity Modulated Radiation Therapy (IMRT). Rick Abbott, MD, also joined Montefiore, and along with James Goodrich, MD, PhD, provides world-class expertise in Pediatric Neurosurgery for brain and spinal cord tumors.

Clinical Care

Over the past year there have been dramatic changes in Pediatric Oncology care at CHAM. Immediately adjacent to the Pediatric Oncology Clinic, the Pediatric Day Hospital is now staffed to deliver chemotherapy in the ambulatory setting so that our patients can enjoy being at home as much as possible.

CHAM has a dedicated floor for pediatric oncology inpatient care in an effort to maximize care and interdisciplinary expertise for this very special group of children. A Pediatric Bone Marrow Transplant Program was developed so that CHAM can provide high dose chemotherapy with stem cell transplant as a strategy to avoid or delay radiation therapy for the youngest patients.

Clinical Trials

A focus of the Pediatric Neuro-Oncology Program will be to direct the development of agents and treatment concepts that can be translated into clinical trials. Linking with the Montefiore-Einstein Cancer Center, Dr. Levy is developing a phase I trial for recurrent pediatric brain tumors, taking agents from the bench to the bedside.

Dr. Levy will be CHAM's Principal Investigator for the Children's Oncology Group, thus ensuring active participation in national neuro-oncology clinical trials.

For more information or to refer a patient, please contact Dr. Levy at 718-741-2342 or via email at adlevy@montefiore.org.

Visit our website at www.montefiore.org

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