



Sarcoma: Why the Ted Mullin “Leave it in the Pool” Hour of Power

Sarcoma is a cancer that comes in the form of malignant tumors of the musculoskeletal system: soft tissues, bones and joints.

- Regarded as a developmental (early childhood) tumor.

Annually in the United States:

1,500,000 new cases of cancer

270,000 breast cancer cases

185,000 lung cancer cases

150,000 colon cancer cases

Compare with *less than 12,000 new sarcoma cases.*

An overwhelming 55% of the 12,000 sarcoma cases each year in the U.S. hit your age group, ages 15 – 29.

- Sarcoma is the fifth most common cancer in **YOUR** age group.

Unlike most cancers, the sarcoma treatment success rate is not improving, especially in the adolescent and young adult population. As an “orphan disease” among cancers, we look to increase awareness and philanthropic support

Sarcoma Research: Why the University of Chicago

Led by Drs. John Cunningham and sarcoma expert, Stephen Skapek, the Section of Hematology/Oncology at University of Chicago Comer Children’s Hospital is comprised of a collaboration of physician-scientists, clinical orthopedists, pediatric oncologists and radiation therapists, making it the ideal environment in which scientific discovery is translated into improved care for sarcoma patients.

With your support in the 2008 Hour of Power, the University of Chicago will be able to advance a research-driven approach to the diagnosis, treatment and care of all individuals with sarcoma, with potential research projects including, but not limited to:

- Identification of molecular causes of sarcoma to provide new targets for therapy development
- Identification of the sarcoma cell of origin
- Establishment of animal models of the diseases that can be used to evaluate new treatment strategies
- Introduction into the clinic of new drugs for treatment of sarcoma
- Development of new bone/soft tissue regeneration strategies