



# SIGMA CHI FRATERNITY

## Delta Delta Chapter

Leadership, Scholarship, Brotherhood

PURDUE UNIVERSITY



Visitors

Our Heritage

Our Brothers

Our Alumni

News and Events

Alumni Donations

"I will endeavor to retain  
the spirit of youth"  
~Sigma Chi Creed, George  
Ade ΔΔ 1887

## Dr. Loehrer Delta Delta's 47th Significant Sig

Patrick J. Loehrer, Sr., M.D. is the latest Delta Delta brother to earn the prestigious Significant Sig honor for his professional and career achievements. Pat Loehrer '75 has established himself as one of the world's leading doctors and researchers in a number of different cancers. Pat's work, along with that of Pat's mentor, Dr. Larry Einhorn, has contributed to a 95% survival rate for testicular cancer.

### Engineer to Doctor

Pat took an atypical route to become a doctor. Graduating from Purdue with a degree in Mechanical Engineering, he had to convince the head of Rush Medical College that he was prepared for medical school. As they say, "The rest is history."

### Leader in Cancer Research

Dr. Loehrer is director of the Indiana University Melvin and Bren Simon Cancer Center and the H.H. Gregg Professor of Oncology and associate dean for cancer research at the Indiana University School of Medicine.



Dr. Patrick Loehrer '75

Pat is a specialist in a variety of cancers, including cancers of the testis, bladder, colon, pancreas and, most notably, the thymus gland. His work has led to the approval of ifosfamide for the treatment of testicular cancer, and he helped develop therapies for the treatment of several malignancies, including thymoma and cancer of the bladder, colon and pancreas.

### Worldwide Impact

He is a founder of the Hoosier Cancer Research Network and served as its chairman for two decades. He has also served as chairman of the Genitourinary Committee for the Eastern Cooperative Oncology Group (ECOG) and served as the director of the gastrointestinal research program at the IU Simon Cancer Center. Pat is also working on a collaborative initiative in oncology in western Kenya, Africa.

Recognized as a prolific clinical researcher, Dr. Loehrer has published over 250 articles in various medical journals, written and edited 81 chapters in established medical publications, and composed 249 abstracts, letters and reviews.

Dr. Loehrer has served on the boards of the ECOG Foundation, the American Society of Clinical Oncology (ASCO) and the American Board of Internal Medicine. He was editor-in-chief of the Yearbook of Oncology and co-editor of the Yearbook of Medicine and has served on the editorial boards of numerous journals. He served as the chair of the newly formed Leadership Development Program of ASCO.

### Philanthropic Endeavors

Dr. Loehrer co-founded the AMPATH Oncology Institute in 2009 to help build a sustainable oncology health care system in western Kenya where none previously existed. AMPATH's new outpatient clinic opened in 2015. Known as the Chandaria Cancer and Chronic Diseases Centre, it is the first dedicated public cancer treatment space in western Kenya, serving a population of 18 to 20 million. Initially about 1,000 patients per month are being screened in the new facility for breast and cervical cancer, the latter, a preventable disease, is the leading cause of cancer deaths among Kenyan women.

"When you go to Kenya, it's a stark reminder of why we became physicians – and that's to help other people. Your soul gets rejuvenated when you go over there and you get reminded about why you're a doctor," remarked Dr. Loehrer.

Closer to home Patrick Loehrer commits time to an adult day center, **Joy's House**, located in Indianapolis and **A Ramp Less Traveled**, a nonprofit group that helps students with spinal cord injuries attend college by providing financial support and mentorship.

### Personal Information

Dr. Loehrer received his undergraduate degree in mechanical engineering from Purdue University in 1975 and his medical degree from Rush Medical College in 1978. He completed his internship and residency at Rush Presbyterian St. Luke's Medical Center and a fellowship in medical oncology at Indiana University. In 1983, he joined the faculty of the IU School of Medicine.

His pastimes include reading, photography and watching the Chicago Bears and the Indianapolis Colts.

Dr. Loehrer and his wife, Deborah, live in Indianapolis. They are the parents of three children.

### Awards and Honors

Dr. Loehrer has received numerous awards, including:

1. Exceptional Service Award of the Foundation for Thymic Research
2. Flick Family Fund Award
3. American Cancer Society Fellowship
4. American Cancer Society Junior Faculty Award
5. Glenn Irwin Experience Excellence Award
6. ECOG Young Investigator Award
7. Danielson Award
8. Collaborator of the Year Award from the Walther Cancer Institute
9. W. George Pinnell Award

- 
10. Fellow of the American Society of Clinical Oncology
  11. Purdue University School of Mechanical Engineering Outstanding Mechanical Engineer Award
  12. Purdue University Old Master
  13. Purdue University Distinguished Engineering Alumni Award



[www.sigmachi.org](http://www.sigmachi.org)

