



Graduate Cancer Community
@ Illinois Presents:
Dr. David Kranz

Tuesday December 2
12:00 - 1:00 p.m.

Medical Sciences Building Auditorium
506 South Mathews Avenue
Urbana, IL 61801

Engineering T Cells for Cancer Immunotherapies

In the past several years various academic medical centers have conducted clinical trials involving adoptive T cell therapies of cancer. The early successes have engendered great enthusiasm for the approach, prompting the founding of biotechnology companies and large investments from both the pharmaceutical industry and venture firms. Our lab works on both the basic mechanisms involved in T cell recognition of potential cancer antigens, and on engineering the T cell receptors that are the key recognition molecules. In this presentation I will review the recent discoveries that form the basis for the excitement about T-cell based cancer therapies, and I will describe our lab's efforts to engineer T cells that are improved in their ability to destroy cancer cells.

Lunch will be provided for seminar attendees. If you would like to know more about our program or future events, feel free to contact us at cancer-community@illinois.edu or visit <http://publish.illinois.edu/cancercommunity/>.

This seminar is part of the Graduate Cancer Community @ Illinois program. Seminars are supported through funding provided by the Graduate College Focal Point initiative. For more information about cancer initiatives on the Illinois campus, please visit <http://cancer.illinois.edu>.