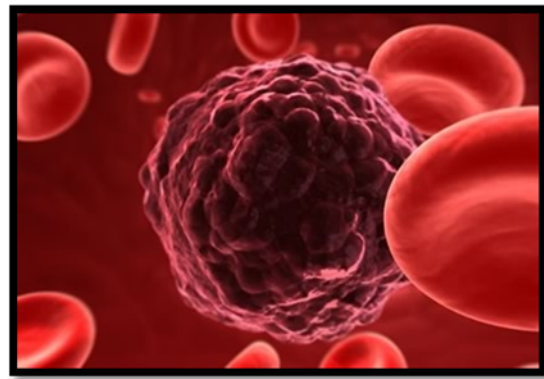


Summer Internship at UCLA

Development of Novel Methods for Cancer Diagnosis and Therapy

Photonics Laboratory (<http://www.photonics.ucla.edu>) led by Prof. Bahram Jalali in the Electrical Engineering Department at UCLA has openings for undergraduate summer interns. The goal of the project is to develop novel methods for cancer diagnosis and therapy. The job involves signal acquisition, processing, data compression and analysis for UCLA's STEAM and FIRE imagers (the world's fastest imaging systems). The systems are being developed for early stage cancer detection via imaging of individual blood cells and for brain mapping. STEAM and FIRE have the potential to revolutionize cancer diagnosis and treatment.



The qualifications include being highly motivated and willing to learn skills from a variety of disciplines. Previous research experience, signal processing and programming experience, especially with MATLAB, are preferred but not required.

Interested candidates should send a brief e-mail message and resume to

Peter DeVore (pdevore@ucla.edu)

