

USC - PHYSICAL SCIENCES IN ONCOLOGY CENTER

FIRST ANNUAL SHORT COURSE

MONDAY, OCTOBER 17, 2011

7:00 – 8:00 a.m. – Registration & Continental Breakfast

8:00 a.m. – 6:00 p.m. – Short Course Event

6:00 p.m. – 8:00 p.m. – Poster Session & Reception

Davidson Conference Center – USC Main Campus

3415 South Figueroa Street, Los Angeles, CA 90089

ATTENDEES MUST REGISTER BY 5:00 P.M., THURSDAY, SEPTEMBER 1, 2011 at:

<http://bit.ly/USCPSOC2011shortcourse>

No registration fee. Space is limited. Register early!

Parking available near conference center - \$8 per day.

Attendees interested in the poster session must submit short abstract paragraph at time of registration. Poster session winner will receive an iPad!

TOPIC AREAS

Session I – Cancer Biology and the Cancer Genome

Session II – The Physicist Perspective on Cancer

Session III – Novel Measurement Platforms and Data Management & Integration

Session IV – Creativity in Research at the Interface between Life and Physical Sciences

Short course sessions will be significantly pedagogic to a diverse audience as speakers & lecturers will be presenting their latest scientific results and providing significant discipline background and highlighting emerging problems for the whole field.

Goal: bring together students, faculty, and researchers across diverse levels to introduce attendees to potential collaborators, emerging areas of research, and stimulate discussion around novel approaches.

Short course is funded by NCI/NIH, 5U54CA143907, as part of Education and Outreach for the USC PSOC. USC is one of 12 centers in the nation selected by NCI to take on new, non-traditional approaches to cancer research as well as encouraging widespread collaborations and building a new generation of scientists to lead transdisciplinary efforts. For more information on the NCI PS-OC network, visit: <http://physics.cancer.gov>