Workshop Announcement

Frontiers in Mathematical Oncology: Young Investigators Conference 2017
April 26 - April 28, 2017

Keynote Speakers:
Alexander Anderson  
H. Lee Moffitt Cancer Center  
National Cancer Institute, NIH
Peter Choyke  
National Cancer Institute, NIH  
Indiana University
Mark Gilbert  
National Cancer Institute, NIH  
Indiana University
James Glazier  
National Cancer Institute, NIH  
University of California, Irvine
Warren Kibbe  
National Cancer Institute, NIH  
University of Heidelberg
Natalia Komarova  
University of Maryland  
University of California, Irvine
Stan Lipkowitz  
National Cancer Institute, NIH  
University of California, Irvine
Paul Macklin  
University of Maryland  
Stanford University
Anna Marciniak-Czochra  
University of Heidelberg  
University of California, Irvine
Qing Nie  
University of Maryland  
Stanford University
Sylvia Plevritis  
Stanford University

Organizers:
Pierre-Emmanuel Jabin  
University of Maryland
Orit Lavi  
National Cancer Institute, NIH
Doron Levy  
University of Maryland

Goals:
The workshop has the dual goals of promoting career development in biomathematics and discussing recent advances in mathematical oncology research. We aim to create opportunities for junior researchers, mainly junior faculty and postdocs in mathematical oncology, to interact and communicate with peer researchers, and to receive mentoring from senior scientists.

The meeting will be used to identify new large-scale problems that require innovative mathematical approaches and expose its participants to contemporary bio-mathematics models, current cancer biology models, and current clinical studies in the field.

Abstract:
This workshop focuses on the recent advances and new perspectives in applied analysis and computational mathematics, focusing on theoretical, computational and applied aspects of mathematical oncology. The meeting will bring together researchers from different disciplines and provide a unique opportunity for in-depth technical discussions and exchange of ideas in all areas involving mathematical and computational sciences, modeling and simulations, as well as their applications in cancer biology and clinics.

For more information:
Website: www2.cscamm.umd.edu/programs/fmo17/