

Fall, 2009 Frontiers in Medical Research Seminars, noon to 1 pm, AZCC & videoconference to Phoenix

1	August 25	Class Day	Anne Cress, PhD, & Sangita Pawar, PhD Instructors
2	September 1	Prospective Biomarker Studies of Lung Diseases	Stefano Guerra, MD, PhD, MPH , <i>Assistant Prof Medicine, Az Respiratory Center, College of Public Health</i> Marilyn Halonen, PhD , <i>Professor, Pharmacology, Microbiology, Az Respiratory Center</i>
3	September 8	Role of 14-3-3 proteins in NSLC	Linda Garland, MD , <i>Associate Prof Medicine, AZCC</i> Jesse Martinez, PhD , <i>Prof CBA, Director Ed AZCC</i>
4	September 15	Statistical IED's in Biomarker Discovery	Dean Billheimer, PhD , <i>Associate Professor Biometry & Director Statistical Consulting Lab Dept of Agriculture & Biosystems Engineering, CALS, Bio5 Institute</i>
5	September 22	CB2 Receptors and Bone Cancer Pain	Todd Vanderah, PhD , <i>Associate Professor Pharmacology and Anesthesiology</i>
6	September 29	Ultrasound-mediated Diagnostic and Therapeutic Strategies	Terry Matsunaga, PharmD, PhD , <i>Research Prof Radiology</i> Evan Unger, MD , <i>Professor Radiology and Bioengineering</i>
7	October 6	Structural Characterization Studies: Protein-Protein Complexes & Mass Spectrometry in Biodefense Research	Vicki Wysocki, PhD , <i>Professor and Chair, Chemistry and Biochemistry & Molecular Biophysics, BIO5</i>
8	October 13	When it rains, it pours: Cumulative Defects in T-cell function and Homeostasis explain vulnerability of older adults to Infection	Janko Nikolich-Zugich, MD, PhD , <i>Professor and Chair Immunobiology, Co-Director Arizona Center on Aging</i>
9	October 20	Possible Role of Oxytocin and Close Social Relationships in Breast Cancer Preventions	Denise Frank, PhD , <i>Research Assistant Professor AZCC</i> Karen Weihs, MD , <i>Associate Professor Psychiatry, AZCC</i>
10	October 27	The Aging Brain: Neuroimaging studies of aging, memory, and Alzheimer's disease	Gene Alexander, PhD , <i>Professor of Psychology, Director, Brain Imaging, Behavior & Aging Lab</i> T Lee Ryan, PhD , <i>Associate Professor, Psychology, Director Cognition & Neuroimaging Labs</i>
11	November 3	Treatment of Scorpion Envenomation	Leslie Boyer, MD , <i>Associate Professor Pediatrics, Director, Viper Institute, Bio5 Institute</i>
12	November 10	Cancer Immunology Autoimmunity	Emmanuel Katsanis, MD , <i>Professor Pediatrics, Pathology & Immunobiology</i> Sujata Sarkar, MD , <i>Assistant Professor Medicine</i>
13	November 17 12:30	Hedgehog Signaling in Development & Disease Danny Brower Memorial Lecture	Matthew Scott, PhD , <i>Professor Developmental Biology, Stanford School of Medicine</i>
14	December 1	Experimental Neuroprotective Therapy for Retinal Degenerations	Mathew LaVail, PhD , <i>Professor Anatomy & Ophthalmology, Dir Kearn Family Ctr for the Study of Retinal Degeneration, UCSF</i>
15	December 8	Progress in the Development of Cartilage Regeneration Strategies	John Szivek, PhD , <i>Rubin Chair of Orthopedic Research, Professor Orthopaedic Surgery, Director Biomedical Engineering Program</i> Lutul Farrow, MD , <i>Assistant Professor Clinical Orthopedic Surgery</i>