



RESEARCH SEMINAR SERIES

Title: Molecular Imaging and Endoradiotherapy of Prostate Cancer

Wednesday, February 10, 2016 12:00—1:00 Noon

Telecast: UC Irvine Douglas Hospital Radiology Conference Room 0117

Live: UC Irvine Campus Medical Education Building, Colloquium 3070

NOTE: Guest Speaker will be in Medical Education Colloquium 3070. Videocast will be in UCIMC Radiology Conference Room, Douglas Hospital Room 0117

Abstract:

Prostate cancer is a prevalent public health problem worldwide. While imaging has played a major role in this disease, there still remain many challenges and opportunities. Positron emission tomography with various physiologically based radiotracers is fundamentally suited to interrogate this biologically and clinically heterogeneous disease along the course of its natural history. It is anticipated that PET will play major role in the evaluation of prostate cancer in the current evidence-based medicine environment. There will also be exciting novel prospects for the use of therapeutic-diagnostic (theransotic) pairs in the management of patients with prostate cancer.

About the Presenter:

Dr. Hossein Jadvar is a tenured Associate Professor of Radiology and Biomedical Engineering and Director of Radiology Research at USC with a joint faculty appointment as Visiting Associate in Bioengineering at Caltech. He received his PhD in bioengineering from University of Michigan, MD degree from University of Chicago, MPH from Harvard, and Executive MBA from USC. He has completed an internship in internal medicine at UCSF, residency in diagnostic radiology and nuclear medicine at Stanford, and fellowship in PET at Harvard Medical School. He is board certified by American Board of Nuclear Medicine and the Certification Board of Nuclear Cardiology. He holds eight patents and is a Fellow of the American College of Nuclear Medicine, American College of Nuclear Physicians and the USC Center for Excellence in Research. He is a charter member of the NIH Medical Imaging (MEDI) review panel, and is on editorial boards of Clinical Nuclear Medicine, Journal of Nuclear Medicine, Molecular Imaging and Biology, and American Journal of Roentgenology. He is an NIH-funded investigator and has co-authored a book entitled Clinical PET and PET-CT. He is also the President of the Nuclear Medicine Section of the Los Angeles Radiological Society and on the Board of Directors of the Society of Nuclear Medicine PET Center of Excellence. His research interests include applications of PET and PET-CT in outcome research and in translational molecular imaging research in cancer with particular current interest on prostate cancer.



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