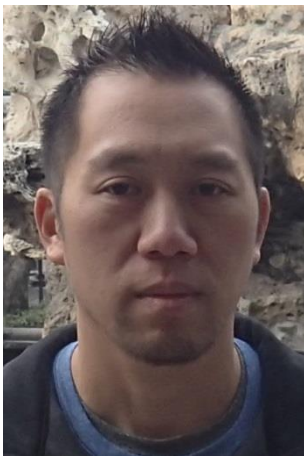


BIOENGINEERING

PRESENTS

Multi-Scale Interrogation of Solid Tumors Using Radiogenomics



THURSDAY, FEBRUARY 4, 2016
12:00 PM – 1:00 PM
2101 ENGINEERING V

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Radiological Sciences

ABSTRACT:

The life sciences, and diagnostic medicine in particular, are increasingly becoming an information science with the continued emergence of powerful new technologies to probe and interrogate disease. New methods are critically needed to put this information into context so that it can be effectively translated at the bedside. I will discuss several different approaches my group has undertaken in radiogenomics to try and integrate disparate informational sources at different spatial scales including imaging, cellular biology and genomics.

BIOGRAPHY:

Dr. Michael Kuo is Associate Professor of Radiology, Pathology and Bioengineering, Director of Radiogenomics and a practicing interventional radiologist at UCLA.