

**UTSouthwestern**  
Medical Center

*Joint Program in  
Biomedical Engineering  
with UTA & UTD*

and



**Seminar Series - 2016-2017**

Fridays at Noon - See listed location

<b>DATE</b>	<b>SPEAKER</b>	<b>TITLE</b>	<b>LOCATION</b>
<u>Wednesday</u> <u>August 31, 2016</u>	<a href="#"><u>Francois Lux, PhD</u></a> Chief R&D Officer, Chemistry NH TherAguix and Associate Professor, University of Lyon, France	"AGuIX nanoparticles for radiotherapy guided by MRI"	E6.224 at 2:00 PM
<u>September 30,</u> <u>2016</u>	<a href="#"><u>Mukund Seshadri, DDS, PhD</u></a> Professor of Oncology Departments of Pharmacology and Therapeutics Roswell Park Cancer Institute Buffalo, NY	"Multimodal Functional Imaging of Head and Neck Cancer: Biologic and Therapeutic Insights"	K2.610
<u>October 28, 2016</u>	<a href="#"><u>Matthew Lewis, PhD</u></a> Assistant Professor of Radiology UT Southwestern	"Secrets of Dual-Layer Detector Spectral CT"	K2.610
<u>November 18,</u> <u>2016</u>	<a href="#"><u>Jae Mo Park, PhD</u></a> Assistant Professor Advanced Imaging Research Center and Radiology UT Southwestern	"Metabolic imaging of glioma using hyperpolarized 13C MR spectroscopy"	K2.610
<u>December 9,</u> <u>2016</u>	<a href="#"><u>Wei Chen, PhD</u></a> Professor of Physics Director, Center for Security Advances Via Applied Nanotechnology UT Arlington	Copper Cystemine – A New Photosensitizer that Can be activated by light, X-ray and microwave for photodynamic therapy.	E6.224
<u>January 27, 2017</u>	<a href="#"><u>Tom Yankeelov, PhD</u></a> Professor of Biomedical Engineering and Dell Medical School University of Texas at Austin	"Predictive Oncology Through <i>in vivo</i> Imaging"	E6.224
<u>February 24,</u> <u>2017</u>	<a href="#"><u>Gregory Lanza, MD, PhD, FACC</u></a> Professor of Biomedical Engineering and Biology and Biomedical Sciences Cardiovascular Division Washington University School of Medicine St. Louis MO	TBA	E6.224
<u>March 31, 2017</u>	<a href="#"><u>Murali K. Cherukuri, PhD</u></a> Head, Biophysical Spectroscopy Section Radiation Biology Branch, Center for Cancer Research National Cancer Institute Bethesda, MD	"Imaging tumor pO <sub>2</sub> and glycolytic activity in pancreatic cancer xenografts to guide treatment"	E6.224
<u>April 21, 2017</u>	<a href="#"><u>Kenneth Hoyt, PhD, MBA FAIUM</u></a> Associate Professor of Bioengineering University of Texas at Dallas and UT Southwestern	"Ultrasound - What we see and hear might make a difference"	E6.224
<u>May 26, 2017</u>	<a href="#"><u>Rathan Subramaniam, MD, PhD, MPH</u></a> Professor of Radiology Chief, Division of Nuclear Medicine UT Southwestern	TBA	E6.224

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