

**SEAAPM Symposium
May 1-2, 2014**

Double Tree by Hilton Hotel
Chattanooga, Tennessee

Program Director: Thaddeus A. Wilson, Ph.D.

Technology can be overwhelming and in some situations downright detrimental if not understood or implemented properly. Radiology has been transitioning from an analog world to a digital one for quite some time, but how this transition has taken hold and who is driving the process is sometimes very confused. Radiologists themselves are trying to redefine or at least demonstrate their value add in an environment where information has become ubiquitous across the enterprise and between systems. Medical Physicists in their role as professionals there to improve the care delivered to patients and address the needs of the other professionals in the field need to better understand how they should deal with this new technology. Informatics is such a broad term spanning many professions as well as the clinical to research realms. This timely symposium was conceived the faculty were chosen to directly address this gap in the medical physicist knowledgebase. It will go from the practical to the more "esoteric" research areas and provide some basic tools by which to better understand the general topic of imaging informatics in the hospital environment. There is also sufficient time built into the agenda to allow the attendees to mingle amongst themselves as well as the faculty.

Target Audience: Practicing Diagnostic and Therapy Medical Physicists

CAMPEP credits: 9.5 MPCEP hours approved

Wednesday, April 30, 2014

6:00 PM - 8:00 PM	Registration & Ice Breaker	
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Thursday, May 1, 2014

8:00 AM - 9:00 AM	Medical Informatics for the Medical Physicist	Anthony Seibert Professor of Radiology UC Davis Medical Center
9:00 AM - 10:00 AM	Meaningful IT Innovation to Support the Radiology Value Proposition	Paul Chang Vice Chair, Radiology Informatics University of Chicago
10:00 AM - 10:45 AM	Break	
10:45 AM - 11:45 AM	Not Your Grandfather's PACS - New Expectations for Image Management	David Clunie Proprietor, PixelMed Publishing
11:45 AM - 1:30 PM	Lunch	
1:30 PM - 2:30 PM	Taking Radiology Personally in the Era of Personalized Medicine	Eliot Siegel Professor of Diagnostic Radiology University of Maryland School of Medicine
2:30 PM - 3:30 PM	Radiation Dose Monitoring Issues	Ting Lu Bayer HealthCare, Radimetrics Inc.
3:30 PM - 4:15 PM	Break	
4:15 PM - 5:00 PM	Medical Physics Education Informatics: Models, Methods, and Resources	Perry Sprawls Professor Emeritus of Radiology Emory University
5:00 PM - 5:45 PM	Common Duties and Maybe Not So Uncommon Problems Faced by a PACS Administrator	Melanie Hughes PACS Administrator Regional Medical Center at Memphis

Friday, May 2, 2014

8:00 AM - 9:00 AM	Emerging Roles of Mobile Technology in Radiology & Medical Physics	Asim Choudrhi Assistant Chair, Department of Radiology University of Tennessee Health Science Center
9:00 AM - 10:00 AM	DICOM, HL7, RIS, PACS - Rogue's Gallery of Acronyms and an Introduction to Imaging Informatics	Kevin Junck Associate Professor of Radiology University of Alabama Hospitals
10:00 AM - 10:45 AM	Break	
10:45 AM - 11:45 AM	Physics Meets Informatics: The New Needs and Opportunities of Integration	Ehsan Samei Professor of Radiology Duke University
11:45 AM - 12:00 PM	Closing Remarks	