

Week	Date	Topic	Curriculum Topic	AAPM/RSNA Physics Tutorial	Faculty
1	1/5/2012	Radiation Dose in CT	14. CT		KK
3	1/19/2012	Image Gently: CT Imaging and Rad Prot of Ped Pat.	14. CT		KK
5	2/2/2012	Quiz			KK/DZ
7	2/16/2012	Radiographic Image Receptors	10. X-ray projection imaging concepts and detectors		DZ
9	3/1/2012	MRI: Image Instrumentation	16. MRI		BKS
11	3/15/2012	Evaluation and Derivatives of IQ	7. Basic Image Science and Technology		TBD
13	3/29/2012	MRI:Quality/Bioeffects/Safety	16. MRI		BKS
15	4/12/2012	MRI:Tissue properties, contrast agents and reactions	16. MRI		BKS
17	4/26/2012	MRI: Special Acquisition Methods	16. MRI		BKS
19	5/10/2012	Image Processing and Reconstruction	7. Basic Image Science and Technology		TBD
21	5/24/2012	MRI: Siting and Environmental Protection	16. MRI		BKS
23	6/7/2012	MRI - Instrumentation	16. MRI		BKS
25	6/21/2012	Quiz 3			
29 to 45	7/5/2012 to 10/25/2012	Nuclear Medicine Lectures			Nuc Med Physics
47	11/8/2012	Review?			
49	11/22/2012	Review?			
52	12/13/2012	Review?			