

2003 Radiation Therapy Physics Review Course

August 9-10, 2003

*San Diego Convention Center
San Diego, California*

Course Director: Gary Luxton, Ph.D.

Course Coordinator: Mark S. Rzeszotarski, Ph.D.

Saturday, August 9, 2003

7:30AM - 8:00AM	Registration: Coffee & Continental Breakfast	
8:00AM - 8:55AM	Radiation Protection in Radiotherapy	Prakash Shrivastava
8:55AM - 9:55AM	Anatomy and Imaging for 3-D Treatment Planning	Art Boyer
9:55AM - 10:10AM	Mid-Morning Break	
10:10AM - 11:05AM	Atomic Physics	Paul DeLuca
11:05AM - 11:55AM	Nuclear Physics	Gary Luxton
11:55AM - 1:15PM	Lunch	
1:15PM - 2:05PM	Radiation Generators for External Beam Radiotherapy	Peter Biggs
2:05PM - 2:55PM	Measurement of Radiation	Charlie Ma
2:55PM - 3:05PM	Mid-Afternoon Break	
3:05PM - 4:45PM	Shielding for Radiation Generators	Peter Biggs
4:45PM - 4:55PM	Coffee Break	
4:55PM - 5:50PM	Computer Controlled External Beam Radiotherapy	Benedick Fraass

Sunday, August 10, 2003

7:30AM - 8:00AM	Coffee & Continental Breakfast	
8:00AM - 8:50AM	Treatment Planning: Fundamentals	Colin Orton
8:50AM - 9:45AM	Treatment Planning: Clinical X-Rays	Colin Orton
9:45AM - 10:00AM	Morning Break	
10:00AM - 11:00AM	Treatment Planning: Clinical Electrons	John Antolak
11:00AM - 12:00PM	Treatment Planning: Brachytherapy	Bruce Thomadsen