

2019 Radiation Oncology Physics Boot Camp June 29 – July 1, 2019 Schedule

Saturday, June 29, 2019

UC Davis School of Veterinary Medicine Center for Companion Animal Health

Bennett Conference Room

7:30 am – 8:00 am		Breakfast & Welcome	
8:00 am – 9:30 am	Jason Matney	Structure of Matter and Basic Interactions	
9:30 am – 10:00 am		Break	
10:00 am – 11:30 am	Jason Matney	Anatomy of a Linac; Photon and Electron Beam	
		Characteristics	
11:30 am - 1:00 pm		Lunch	
1:00 pm – 2:30 pm	Randy Holt	3D Planning & Hand Calcs	
2:30 pm – 3:00 pm		Break	
3:00 pm – 4:30 pm	Randy Holt	Electron Planning and Hand Calcs	
4:30 pm – 6:30 pm		Free Time	
6:30 pm – 8:30 pm		Dinner at Dr. Michael Kent's house in Davis	

Sunday, June 30, 2019

UC Davis School of Veterinary Medicine Center for Companion Animal Health

Bennett Conference Room

Berniett Gorijerende 1100			
7:30 am – 8:00 am		Breakfast	
8:00 am – 9:30 am	Sonja Dieterich	Nuclear Medicine, Brachytherapy and Radiation Safety Regulations	
9:30 am – 10:00 am		Break	
10:00 am – 11:30 am	Sonja Dieterich	CT Simulation, CBCT and Image-Based Setup; Quality Assurance	
11:30 am - 1:00 pm		Lunch	
1:00 pm – 2:30 pm	Tokihiro Yamamoto and Lonny Trestrail	IMRT/SRS Tx Planning	Hands-on Patient QA, IGRT
2:30 pm – 3:00 pm		Break	
3:00 pm – 4:30 pm	Tokihiro Yamamoto and Lonny Trestrail	Hands-on Patient QA, IGRT	IMRT/SRS Tx Planning

Monday, July 1, 2019

UC Davis School of Veterinary Medicine Center for Companion Animal Health

Bennett Conference Room

7:30 am – 8:00 am		Breakfast		
8:00 am – 9:00 am	Sonja Deiterich	Hand calculation workshop - Nuclear Medicine		
9:00 am – 9:30 am		Break		
9:30 am – 12:00 pm	Sonja Deiterich	Hand calculation workshop – Dose calculations		