



IGRT AND ORGAN MOTION MANAGEMENT IN RADIOTHERAPY

12 September 2015

09.00-09.10 Opening Ceremony – Welcome (G. Yiğitbaşı, H. Çağlar, N. Küçük)

1.Session IMAGING AND TREATMENT IN MOVING TARGETS

09.10-10.00	4DCT and Clinical Applications	(U. Abacıoğlu)
	Introduction to 4DCT and Imaging Methods	(E. Küçükmorkoç)
	4DCT in Clinical Practice: Tips and Tricks	(W. Verbakel)
10.00-11.00	Treatment Delivery Solutions for Moving Targets	(M. Şengöz)
	Gating	(Z. Özen)
	Tracking	(K. Oysul-B. Aral)

11.00-11.20 Coffee Break

2.Session SET-UP ERRORS AND QUALITY ASSURANCE IN IGRT (N. Küçük)

11.20-11.50	Imaging Frequency and PTV Margin Determination	(G. Aydın)
11.50-12.20	Quality Control Tests in IGRT Applications	(H. Ayata)

12.20-13.30 Lunch

3.Session CLINICAL ASPECTS OF IGRT (H. Çağlar, G. Güngör)

13.30-15.30 IGRT: What Do We Have and What is next?

Accuray Invited Speaker
Varian Invited Speaker
ViewRay Invited Speaker
RayPilot Invited Speaker

15.30-15.50 Coffee Break

4.Session PRACTICE

	CT (RPM & 4D-CT)	(E. Küçükmorkoç)
	Treatment Planning (4DCT Contouring)	(H. Çağlar)
15.50-17.30	Machine I (Varian-Trilogy)	(H. Acar, A. Altınok)
	Machine II (Varian-TrueBeam)	(M. Doyuran, A. Altınok)
	Machine III (CyberKnife)	(N. Küçük)

19.30 Dinner

Toplantı Yeri: ÖZEL MEDİPOL MEGA HASTANELER KOMPLEKSİ-Konferans Salonu

TEM Avrupa Otoyolu Göztepe Çıkışı No:1 Bağcılar 34214 İstanbul

İletişim: Nadir KÜÇÜK - 0532 787 95 31