

## Real-time image guided HDR Brachytherapy for prostate

### **Monday December 9**

# At Banner MD Anderson Cancer Center – Gateway Campus (2946 E Banner Gateway Dr., South Mountain Conference 1st floor)

Time	Title	Speaker
0830-09:00	Welcome and Introduction Continental Breakfast	Dr. Yerko Borghero/ Dr. Amir Sadeghi
09:00-09:30	Participants' Experience with Prostate Radiotherapy and Brachytherapy	All participants
09:30-10:00	<ul> <li>Overview of HDR prostate Brachytherapy at BMDACC:</li> <li>Implementation, logistics</li> <li>Cooperation between anesthesiologists, nurses, and RO</li> <li>Brachy facilities/OR and logistics</li> </ul>	Dr. Yerko Borghero
10:00-10:45	Clinical Aspects:  • Transition from CT to Ultrasound based HDR 1 case - 20 mins  • Present 1 case - 10 mins  • Present 1 case - SV implant- 10 mins	Dr. Yerko Borghero
10:45-11:15	Physics Aspects of Prostate HDR Brachytherapy	Dr. Amir Sadeghi
11:30-12:00	Question and Answer	All participants
12:00-13:00	Lunch	
13:00-13:45	Controversial topic: Round Table – When should SV be treated?	Dr. Yerko Borghero
13:45-14:00	Introduction to the Oncentra Prostate Planning System	Thaddeus Sokolowski
14:00-14:30	Brachytherapy Equipment and Patient Positioning	Morgan Fineman
14:30 – 15:00	Preoperative Management	Rachel Lembo
15:00-15:15	Short Break	
15:15-16:00	Hands-On Experience with Oncentra Prostate Planning System	All Participants
19:00-21:00	Team dinner at THE KEG	All Participants





9 - 10 December 2024 Gilbert, United States



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### **Tuesday December 10**

## At Banner MD Anderson Cancer Center – Gateway Campus (2946 E Banner Gateway Dr., Vault 5)

Time	Title	Speaker	
07:00-08:00	Breakfast (South SIM Room)		
08:00-11:00	Group 1: Observation Case #1 Group 2: Hands-on practice with Oncentra Prostate planning system Discussion of Case #1 (Case description, Treatment strategy)  Dr. Yerko Borghero Dr. Amir Sadeghi		
11:00-13:00	Lunch (South SIM Room) Discussion on the experience of the 2 days and Evaluation		
13:00-16:00	Group 2: Observation Case #2 Group 1: Hands-on practice with Oncentra Prostate planning system Discussion of Case #2 (Case description, Treatment strategy)	Dr. Yerko Borghero Dr. Amir Sadeghi	



