

5–6 December 2022  
Gilbert, United States

## Real-time image guided HDR Brachytherapy for prostate

### Monday December 5

**At Banner MD Anderson Cancer Center – Gateway Campus (2946 E Banner Gateway Dr.,  
Picacho Conference Room 2nd floor, #2181)**

Time	Title	Speaker
09:00-09:15	Welcome and Introduction	Dr. Rachit Kumar/ Dr. Amir Sadeghi
09:15-09:30	Participants' Experience with Prostate Radiotherapy and Brachytherapy	All participants
09:30-10:00	Overview of HDR prostate Brachytherapy at BMDACC: <ul style="list-style-type: none"><li>• Implementation, logistics</li><li>• Cooperation between anaesthesiologists, nurses, and RO</li><li>• Brachy facilities/OR and logistics</li></ul>	Dr. Rachit Kumar
10:00-10:45	Clinical Aspects: <ul style="list-style-type: none"><li>• Boost and Monotherapy</li><li>• Fractionation Schemes</li><li>• Toxicity</li><li>• Clinical Results</li></ul>	Dr. Rachit Kumar
10:45-11:30	Physics Aspects of Prostate HDR Brachytherapy	Dr. Amir Sadeghi
11:30-12:00	Question and Answer	All participants
12:00-13:00	Lunch	
13:00-13:30	Introduction to the Oncentra Prostate Planning System	Thaddeus Sokolowski
13:30-14:00	Brachytherapy Equipment and Patient Positioning	Morgan Fineman
14:00-14:30	Perioperative Management	Rachel Lembo
14:30-14:45	Short Break	
14:45-15:45	Hands-On Experience with Oncentra Prostate Planning System	All Participants
19:00-21:00	Team dinner (location TBA)	All Participants

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**Tuesday December 6**

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

Time	Title	Speaker
07:00-08:00	Breakfast (South Mountain Conference Room)	
08:00-11:00	<b>Group 1:</b> Observation Case #1 <b>Group 2:</b> Hands-on practice with Oncentra Prostate planning system Discussion of Case #1 (Case description, Treatment strategy)	Dr. Rachit Kumar and Dr. Amir Sadeghi
11:00-13:00	Lunch (room D.14.7009) Discussion on the experience of the 2 days and Evaluation	
13:00-16:00	<b>Group 2:</b> Observation Case #2 <b>Group 1:</b> Hands-on practice with Oncentra Prostate planning system Discussion of Case #2 (Case description, Treatment strategy)	Dr. Rachit Kumar and Dr. Amir Sadeghi