

Advanced Prostate Brachytherapy Technique *and* Program Development



A ONE-DAY COURSE

Course Director:
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Course Educators:
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The Brachytherapy Procedure

Problems, Pitfalls and Pearls

Patient Selection and Patient Management



COURSE DESCRIPTION

This one-day advanced course is designed to assist clinicians involved in prostate brachytherapy practices to strengthen their programs through greater understanding of the issues relating to dosimetry, ultrasound visualization, and operative technique. The advantages of this training include the opportunity for highly individualized interaction with members of a nationally recognized and experienced prostate brachytherapy team in the operating room and through classroom discussion of selected, clinically relevant topics.



Gordon Grado, M.D.



LEARNING OBJECTIVES

- Identify and discuss the advantages and disadvantages of various intra-operative brachytherapy techniques
- Define the value of biplane ultrasound fluoroscopic imaging
- Identify means to improve dosimetric coverage through planning and technique
- Learn how to effectively review a pre-plan and critique a post-plan
- Become more familiar with means to minimize and manage post-implant side effects and complications
- Learn how to perform salvage or rescue brachytherapy for local or persistent recurrence after prostatectomy, external beam radiation, or brachytherapy
- Gain a greater appreciation for the differences in equipment, sources, needles, cartridge systems, ultrasound units, stabilizers and treatment planning systems

COURSE SCHEDULE

Our facility-based course allows for a highly interactive environment where the schedule includes the opportunity to observe live procedures along with technical discussions between cases.

Arrival Day	6:00 p.m.	Arrival
	6:30 p.m.	Dinner and Overview of Course
Course Day	7:30 a.m.	Breakfast: Welcome and Introduction
	8:00 a.m.	Live Case 1
	8:45 a.m.	Technical Discussion
	9:45 a.m.	Live Case 2
	10:30 a.m.	Technical Discussion: Patient Selection Factors
	11:30 a.m.	Live Case 3
	12:15 p.m.	Lunch Break
	1:15 p.m.	Technical Discussion: Prostate Brachytherapy Dosimetry & the Mick Applicator, Optimizing the Procedure
	2:15 p.m.	Live Case 4
	3:00 p.m.	Technical Discussion: Managing Side Effects & What's Wrong with this Picture, Case Reviews and Studies
	4:00 p.m.	Course Conclusion & Departure