



INDIAN BRACHYTHERAPY SOCIETY **Advanced Brachytherapy Workshop**

**From Planning to Placement -
Advancing the Art of Modern Brachytherapy**

18th & 19th July 2026



organised by
RADIATION ONCOLOGY DEPARTMENT, AIIMS BATHINDA

For registration please contact:
Dr Sneha Bose - 8777531744
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For registration link : <https://forms.gle/tJ3hd3pyZ6W9mSD66>

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Radiation Oncology
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Organising Joint Secretary
Dr. Rohit Mahajan





RADIATION ONCOLOGY DEPARTMENT AIIMS BATHINDA



Dear Delegates,

It is our great pleasure to warmly welcome you to Bathinda for this Advanced Gynaecological Brachytherapy Workshop. One of Punjab's oldest cities, Bathinda carries a rich historical legacy dating back to the Kushan period, with the iconic Qila Mubarak standing as a proud symbol of its past. Today, it beautifully blends tradition with modern progress. AIIMS Bathinda is steadily growing as a center of excellence in healthcare, education, and research, driven by a commitment to innovation and patient care. This workshop has been thoughtfully designed to offer learning and meaningful academic exchange in Advanced Gynaecological Brachytherapy. Through interactive sessions and shared expertise, we hope to inspire collaboration, refine skills, and enhance patient outcomes. We wish you a rewarding experience and a pleasant stay in Bathinda.





Program Schedule

Day 1: Saturday, 18th July 2026



Session - I		Foundations of Cervical Brachytherapy - From Clinical Assessment and Point A to Image-Guided Adaptive Treatment	
Time: 9:00 AM – 11:00 AM, Venue: Auditorium, AIIMS Bathinda			
Chairpersons		Dr. Rajesh Vashisht, Dr. Lajya Goyal & Dr. Seema Grover	
Time	Topics		Speakers
9:00 - 9:30 am	Inauguration and Felicitation	Dr. Anil Goel	
9:30 - 10:00 am	Historic perspective of Intracavitary brachytherapy and Principles of Point A-Based ICBT		Dr. Surendra Saini
10:00 - 10:30 am	Radiobiology of Brachytherapy, Dose fractionation and its clinical implications		Dr. Tapas Dora
10:30 - 11:00 am	Clinical Examination, Diagrammatic Documentation, Imaging and Assessment Before Brachytherapy		Dr. Sapna Marcus
11:00 - 11:15 am	Tea Break		
Session - II		Vaginal Cancer & Vault Recurrences. Vulvar Cancer & Brachytherapy Video Demonstration	
Time: 11:15 AM – 1:00 PM, Venue: Auditorium, AIIMS Bathinda			
Chairpersons		Dr. Ashwini Budrukhar, Dr. Jaineet Patil & Dr. Pamela Jeyaraj	
11:15 – 11:45 AM	Applicator Selection in Locally Advanced Cervical Cancer		Dr. D. N. Sharma
11:45 - 12:05 pm	Clinical workflow for gynecological brachytherapy (Patient Preparation, Imaging)		Dr. D. N. Sharma
12:05 – 12:50 PM	Target Concepts Image Guided Brachytherapy MRI & CT based target delineation		Dr. Bhavana Rai
12:50 – 1:05 PM	OAR Preparation Protocols and Delineation in Gynecologic Brachytherapy		Dr. Rohit Mahajan
1:05 - 2:00 pm	Lunch		





Program Schedule

Day 1: Saturday, 18th July 2026



Session - III Procedural Video Demonstrations in		
Time: 2:00 PM – 3:00 PM, Venue: Auditorium, AIIMS Bathinda		
2:00 - 2:15 pm	Video Demonstration I: Intracavitary	Dr. Surender Saini
2:15 - 2:30 pm	Video Demonstration II: Hybrid	Dr. Bhavana Rai
2:30 - 2:45 pm	Video Demonstration III: Advanced Hybrid	Dr. Tapas Dora
2:45 - 3:00 pm	Tea Break	
Session - IV Hands-on Workshop on Brachytherapy		
Time: 3:00 PM – 5:00 PM, Venue: Auditorium, AIIMS Bathinda		
3:00 - 4:00 pm	Hands-on Contouring Workshop MRI and CT based contouring target volumes (GTV, HRCTV) and OAR delineation	Chairperson Dr. D.N. Sharma Mentor Dr. Anil Goel
4:00 - 4:45 pm	Brachytherapy plan review and DVH Interpretation	Chairperson. Dr. Bhavana Rai Mentor Dr. Arun Oinam
4:45 – 5:00 PM	Interactive Discussion and Take-Home Message	All Faculty Members
7:00 pm onwards	Faculty Dinner and Gala Night	





Program Schedule

Day 2 : Saturday, 19th July 2026



Session - V		
Advanced Interstitial Techniques and Resource-Adapted Approaches in Gynecologic Brachytherapy		
Time: 9:00 AM – 10:45 AM, Venue: Auditorium, AIIMS Bathinda		
Chairpersons	Dr. Pamela Jeyaraj, Dr. Tapas Dora & Dr. Pardeep Garg	
9:00 – 9:30 AM	Indications and Technique Selection for Interstitial Brachytherapy in Gynecologic Cancers	Dr. D.N. Sharma
9:30 – 9:45 AM	Resource-Adapted Template-Based ISBT Using MUPIT with Tandem in an Intact Uterus	Dr. Anil Kumar Goel
9:45 – 10:05 AM	USG-Guided MUPIT-Based ISBT for Postoperative Gynecologic Recurrence	Dr. D.N. Sharma
10:05 – 10:25 AM	Interstitial Brachytherapy for Vulvar and Periurethral Cancers	Dr. Karun Kamboj
11:00 - 11:15 am	Tea Break & Networking	
Session - VI		
Advanced Interstitial Techniques and Resource-Adapted Approaches in Gynecologic Brachytherapy		
Time: 11:00 AM – 1:00 PM, Venue: Auditorium, AIIMS Bathinda		
Chairpersons	Dr. D.N. Sharma, Dr. Bhavana Rai & Dr. Raja Benipal	
11:00 - 11:15 am	From Implant to Plan: Stepwise Treatment Planning of an ISBT Case	Dr. Arun Oinam Mr. Shubham Singla
11:15 - 11:30 am	ISBT Plan Optimization and Evaluation: Practical Examples and Clinical Trade-offs	Dr. D. N. Sharma Dr. Arun Oinam
11:30 - 11:45 am	Video Demonstration: Vaginal Brachytherapy (Multichannel)	Dr. Tapas Dora
11:45 - 12:00 pm	Treatment Planning in vaginal brachytherapy	Dr. Arun Oinam Ms. Muskan
12:00 - 1:00 pm	Quiz	Dr. Sapna Macus Bhaty Dr. Rohit Mahajan
Closing Ceremony		
Time		