

27–29 April 2023  
Mumbai, India

## Master course in Head & Neck and Breast Brachytherapy

**Thursday 27 April 2023**

Time	Title	Speaker
8:15-8:45	Registration	
8:45-9:00	Inauguration and introduction to the topic	JP Agarwal/Rajiv Sarin/ Sarbani Ghosh Laskar/Ashwini Budrukhar
<b>Session I – Oral cavity cancers</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
9:00-9:30	Role of brachytherapy in oral cavity cancers: principles, indications, techniques, evidence	José Luis Guinot
9:30-9:45	Brachytherapy instruments and preparation of Operation Theatre	Satish Kolhe
9:45-10:00	Video of lower lip cancer	Sarbani Ghosh Laskar
10:00-10:15	Video of buccal mucosa cancer	Ashwini Budrukhar
10:15-10:30	Photo-presentation upper lip cancer	Tapas Dora
10:30-11:00	<b>Coffee/Tea Break</b>	
<b>Session II – Oropharyngeal cancers</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
11:00-11:30	Brachytherapy for oropharyngeal cancers: indications, techniques, evidence	Ashwini Budrukhar
11:30-11:45	Video of floor of mouth cancer	Ashwini Budrukhar
11:45-12:00	Case presentation: Tonsil, soft palate brachytherapy	Manish Chandra/ DN Sharma
12:30-12:45 pm	Case presentation: Base of tongue brachytherapy with loop technique	Ashwini Budrukhar/Manish Chandra
12:45-1:00 pm	Discussion	Moderator: Sarbani Ghosh Laskar/Manish Chandra
1:00-2:00 pm	<b>Lunch Break</b>	
<b>Session III – Physics of Head and Neck brachytherapy</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
2:00-2:30 pm	Treatment planning of oral cavity and oropharyngeal cancers	Tibor Major
2:30-4:00 pm	Planning demonstration on the planning system and hands-on planning session	RO: Ashwini Budrukhar, Monali Swain, Anuj Kumar
2:30-3:00 pm	Case presentation – Lower lip cancer/buccal mucosa	Priyadarshini Sahoo
3:00-3:30 pm	Case Presentation – Tongue/base of tongue cancer	Rituraj Upreti
3:30-4:00 pm	Case presentation – Tonsil/soft palate	Shrikant Kale
4:00-4:15 pm	Discussion	Moderator: Rituraj Upreti
4:15-4:30 pm	<b>Coffee/Tea Break</b>	
<b>Session IV – Implementation of Brachytherapy</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
4:30-4:50	Care during/after Brachytherapy	Swetabh Sinha
4:50-5:10	Execution of Brachytherapy and handling source emergency situations	Sudarshan
5:10-5:30	Removal of catheters, precautions and possible adverse events	Monali Swain
7:30 -10:00 pm	<b>Dinner for faculty and participants</b>	TBA

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**Friday 28 April 2023**

Time	Title	Speaker
<b>Session V – Skin cancers</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
8:30-9:00	Brachytherapy for skin cancer: indications, techniques, evidence	José Luis Guinot
9:00-9:30	Brachytherapy for nasal vestibule	Luca Tagliaferri/Francesco Bussu (online)
9:30-10:00	Surface mould brachytherapy: patient selection, evidence, technique	Sarbani Ghosh Laskar
10:00-10:15	Video of surface mould brachytherapy Nose Pinna	Ashwini Budrukkar
10:15-10:30	Discussion	Moderator: Sarbani Ghosh Laskar
10:30-10:45 10:45-11:00	<b>Group Photograph Tea/Coffee Break</b>	
11:00-11:30	Eyelid brachytherapy	Sarbani Ghosh Laskar
11:30-11:45	Video of eyelid brachytherapy	Sarbani Ghosh Laskar
11:45-12:00	Video of eyelid brachytherapy for skin cancer	Ashwini Budrukkar
12:00-12:15 pm	Discussion	Moderator: Ashwini Budrukkar
12:15-1:00 pm	Hands-on training on Mannequins Lip brachytherapy Buccal mucosa Skin brachytherapy	All
1:00-2:00 pm	<b>Lunch Break</b>	
<b>Session VI – Planning of surface moulds</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
2:00 -2:30 pm	Practical aspects of planning of surface mould	Rituraj Upreti
2:30-3:30 pm	Hands-on training of planning aspects  Case presentation: Surface mould Nose Case presentation: Surface mould Pinna Case presentation: Eyelid/Skin brachytherapy	RO: Sarbani Ghosh Laskar, Shwetabh Sinha, Samarpita Mohanty  Shrikant Kale Avdhoot Sutar Rituraj Upreti
3:30-4:00 pm	<b>Coffee/Tea Break</b>	
<b>Session VII – Miscellaneous techniques and tumours</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
4:00-4:30 pm	Intraoperative brachytherapy: indications, techniques, outcomes	Amit Bahl
4:30-5:00 pm	Brachytherapy for lymph nodes: indications, techniques, evidence	DN Sharma
5:00-5:15 pm	Case presentation: Salvage brachytherapy/Node brachytherapy/Intraoperative BT	Amit Bahl/DN Sharma
5:15-5:30 pm	Concluding remarks for Head and neck brachytherapy, feedback from the participants	JP Agarwal/Ashwini Budrukkar/Sarbani Ghosh Laskar

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## Master course in Head & Neck and Breast Brachytherapy

### Saturday 29 April 2023

Time	Title	Speaker
<b>Session VIII – Principles of Breast brachytherapy</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
8:30-8:45	Welcome and program overview	JP Agarwal/Rajiv Sarin
8:45-9:15	Breast brachytherapy for APBI: principles & practice	José Luis Guinot
9:15-9:45	Breast Boost brachytherapy: principles & practice	Rajiv Sarin
9:45-10:00	Chest wall brachytherapy	Rajiv Sarin
10:00-10:30	Breast brachytherapy planning & dosimetric indices	Tibor Major
10:30-11:00	Coffee/ Tea Break	
<b>Session IX – Live demonstration</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
11:00-12:15 pm	Interstitial brachytherapy procedure in Operation Theater	Rajiv Sarin/Tabassum Wadasadawala/Rima Pathak
12:15-1:00 pm	Physicists: HDR machine / Source / TPS / networking aspects & QA for interstitial brachytherapy	Rituraj Upreti
1:00-2:00 pm	Lunch Break	
<b>Session X – Hands-on training and Physics of Breast brachytherapy</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
2:00 -2:30 pm	Interstitial brachytherapy procedure on silicone breast moulds by participants	All participants
2:30-3:00 pm	Catheter reconstruction and target delineation	José Luis Guinot/Tabassum Wadasadawala/Rima Pathak
3:00-3:30 pm	Plan optimization, plan review & finalization	Rituraj Upreti/Nazneen/Rajiv Sarin/Manish Chandra
3:30-3:45 pm	Indian brachytherapy guidelines for Breast brachytherapy	DN Sharma
<b>Session XI – Post brachytherapy care and sequelae</b>		
<b>Chair: TBA (Session Location: TBA)</b>		
3:45-4:00 pm	Care of the patient with implant - Pictorial lecture	Rima Pathak
4:00-4:15 pm	Reducing complications & toxicities in Breast brachytherapy: tips and tricks	José Luis Guinot
4:15-4:30 pm	Cosmetic outcomes and quality of life with Breast brachytherapy	Tabassum Wadasadawala
4:30-5:00 pm	Coffee/ Tea Break	
5:00-5:15 pm	Discussion and feedback	Rajiv Sarin/Rituraj Upreti
5:15-5:30 pm	Concluding remarks and vote of thanks	Tabassum Wadasadawala