

27–29 April 2023
Mumbai, India

Master course in Head & Neck and Breast Brachytherapy

Thursday 27th April 2023

Time	Title	Speaker
8:15-8:45	Registration	
8:45-9:00	Inauguration And Introduction to The Course	JP Agarwal/Rajiv Sarin/ Sarbani Ghosh Laskar/Ashwini Budrukkar
Session I – Oral cavity cancers		
Chair: Jai Prakash Agarwal, Shyam Kishore Shrivastava		
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	Interactive Video of Lower Lip Cancer	Sarbani Ghosh Laskar
10:00-10:15	Interactive Video of Buccal Mucosa Cancer	Ashwini Budrukkar
10:15-10.45	Coffee/Tea Break	
Session II – Oropharyngeal Cancers		
Chair: Vedang Murthy, Rajendra L Bhalavat		
10.45-11:15	Brachytherapy for Oropharyngeal Cancers: Indications, Techniques, Evidence	Ashwini Budrukkar
11:15-11:30	Case Presentation: Tonsil, Soft Palate Brachytherapy	Manish Chandra
11:30-11:45	Interactive Video of Floor of Mouth Cancer	Ashwini Budrukkar
11.45-12:00	Case Presentation: Base of Tongue Brachytherapy with Loop Technique	Manish Chandra/Ashwini Budrukkar
12:00-12:20 pm	Care of Patients During/After Brachytherapy	Shwetabh Sinha
12:20-12.40 pm	Discussion (Session I And II)	Moderator: Sarbani Ghosh Laskar/Manish Chandra
12.40-1.00 pm	Group Photograph	
1:00-1.45 pm	Lunch Break	
Session III – Physics Of Head And Neck Brachytherapy		
Chair: Rajesh A Kinikar, Sudesh Deshpande		
1:45-2:15 pm	Treatment Planning of Oral Cavity and Oropharyngeal Cancers	Tibor Major
2:15-3:45 pm	Planning Demonstration on The Planning System and Hands-On Planning Session	RO: Jose Luis Guinot, Ashwini Budrukkar, Sarbani Ghosh Laskar, Samarpita Mohanty MP
2:15-2:45 pm	Case Presentation – Lower Lip Cancer/Buccal Mucosa	Tibor Major, Priyadarshini Sahoo
2:45-3:15 pm	Case Presentation – Tongue/Base of Tongue Cancer	Rituraj Upreti
3:15-3:45 pm	Case Presentation – Tonsil/Soft Palate	Shrikant Kale/Avdhoot Sutar
3:45-4:00 pm	Discussion	Moderator: Rituraj Upreti
4:00-4:20 pm	Coffee/Tea Break	
Session IV – Implementation Of Brachytherapy		
Chair: Sharmila Agarwal, Vivek Anand		
4:20-4:50 pm	Establishing Head Neck Brachytherapy Program at a New Centre: Challenges And Opportunities	Umesh Mahantshetty
4:50-5:10 pm	Execution Of Brachytherapy and Handling Source Emergency Situations	Sudarshan Kadam
5:10-5:30 pm	Removal Of Catheters, Precautions and Possible Adverse Events	Anuj Kumar
7:00 pm onwards	Dinner for faculty and participants	

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Friday 28th April 2023

Time	Title	Speaker
Session V–Skin Cancers And Miscellaneous Malignancies		
Chair: Siddhartha Laskar, Umesh Mahantshetty		
8:30-9:00	Brachytherapy For Skin Cancer: Indications, Techniques, Evidence	José Luis Guinot
9:00-9:30	Surface Mould Brachytherapy: Patient Selection, Evidence, Technique	Monali Swain
9:30-9:45	Interactive Video of Surface Mould Brachytherapy Nose	Ashwini Budrukkar
9:45-10:15	Practical Aspects of Planning of Surface Mould	Rituraj Upreti
10:15-10:45	Eyelid Brachytherapy	Sarbani Ghosh Laskar
10:45-11:00	Tea/Coffee Break	
11:00-11:15	Interactive Video of Eyelid Brachytherapy	Sarbani Ghosh Laskar
11:15-11:45	Brachytherapy for Nasal Vestibule	Luca Tagliaferri (Online)
11:45-12:00	Discussion	Moderator: Ashwini Budrukkar
12:00-12:30 pm	Lunch Break	
12:30-1:30 pm	Transfer To Skills Laboratory, Topiwala Nair Hospital, Mumbai Central	
Session VI–Cadaveric Workshop		
Chair: Jai Prakash Agarwal, Shyam Kishore Shrivastava		
2:00 -5:30 pm	Cadaveric Workshop Participants To Be Divided In 2 Groups- Group Will Be Announced Later	Coordinator: Monali Swain, Samarpita Mohanty
2:00-3:25 pm	Group 1	Group2
	Demonstrator: Ashwini Budrukkar, Jose Luis Guinot Team A: Cadaver 1-Mentor Sarbani Ghosh Laskar Team B: Cadaver 2-Mentor Umesh Mahantshetty Team C: Cadaver 3: Mentor Manish Chandra/Rajendra Bhalavat Team D: Cadaver 4: Mentor Vivek Anand Team E: Cadaver 5: Mentor Vedang Murthy	Demonstrator: Monali Swain, Shwetabh Sinha Video Demonstrations Lip Brachytherapy Surface Mould- Pinna Eyelid Brachytherapy Nose Brachytherapy Tongue Brachytherapy
3:25-3:50 pm	Coffee/Tea Break	
3:50-5:15 pm	Group 2	Group 1
	Demonstrator: Sarbani Ghosh Laskar, Vivek Anand Team F: Cadaver 1-Mentor Ashwini Budrukkar/Rajendra Bhalavat Team G: Cadaver 2-Mentor Umesh Mahantshetty Team H: Cadaver 3: Mentor Manish Chandra Team I: Cadaver 4: Mentor Monali Swain Team J: Cadaver 5: Mentor Jose Luis Guinot	Demonstrator: Vedang Murthy, Anuj Kumar Video Demonstrations Lip Brachytherapy Surface Mould- Pinna Eyelid Brachytherapy Nose Brachytherapy Tongue Brachytherapy
5:15-5:30 pm	Feedback From the Participants for Head And Neck Brachytherapy and remarks by the faculty	Jai Prakash Agarwal/Ashwini Budrukkar/Sarbani Ghosh Laskar
5.30 pm	Transfer To TMH	

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Saturday 29th April 2023

Time	Title	Speaker
Session VIII—Principles of Breast brachytherapy		
Chair: Jai Prakash Agarwal, Rajesh A Kinshikar		
9:00-9:30	Breast Brachytherapy for APBI: Principles & Practice	José Luis Guinot
9:30-10:00	Breast Boost Brachytherapy: Principles & Practice	Rajiv Sarin
10:00-10:15	Chest Wall Brachytherapy	Rajiv Sarin
10:15-10:45	Breast Brachytherapy Planning & Dosimetric Indices	Tibor Major
10:45-11:00	Coffee/ Tea Break	
Session IX—Live Demonstration (Relay of the procedure from OT to auditorium)		
Chair: Sarbani Laskar, Tabassum Wadasadawala/Rima Pathak		
11:00-12:15 pm	Interstitial Brachytherapy Procedure in Operation Theater and relay in auditorium (radiation oncologists) Demonstrator: Rajiv Sarin/Tabassum Wadasadawala/Rima Pathak/Satish Kolhe	QA For Interstitial Brachytherapy (medical physicists) Demonstrator: Rituraj Upreti//Priyadarshini Sahoo/Sudarshan Kadam
12:15-12:30 pm	Importance of quality assurance in brachytherapy	Reena Phurailatpam
12:30-1:30 pm	Lunch Break	
Session X—Hands-On Training And Physics Of Breast Brachytherapy		
Chair: Shyam Kishore Shrivastava, Jai Prakash Agarwal		
Coordinators: Rajesh Bhajbhujee, Satish Kolhe		
1:30 -2:30 pm	Interstitial Brachytherapy Procedure on Silicone Breast moulds by group of 5 participants on 8 demo-stations	José Luis Guinot /Rajiv Sarin/Siddhartha Laskar/Sarbani Ghosh/Ashwini Budrukkar/ Umesh Mahantshetty/ Tabassum Wadasadawala/Rima Pathak
2:30-3:30 pm	Catheter Reconstruction and Target Delineation Demonstrator: José Luis Guinot/Tabassum Wadasadawala/Rituraj Upreti	Plan Optimization, Plan Review & Finalization Demonstrator: Tibor Major/Rajiv Sarin/Rima Pathak/Reena Phurailatpam
2:30-3:00 pm	Group 1	Group 2
3:00-3:30 pm	Group 2	Group 1
3:30-4:00 pm	Errors and uncertainties of interstitial breast brachytherapy	Rituraj Upreti
4:00-4:15 pm	Coffee/ Tea Break	
Session XI—Post Brachytherapy Care And Sequelae		
Chair: Umesh Mahantshetty, Manish Chandra		
4:15-4:30 pm	Care Of The Patient With Implant - Pictorial Lecture	Rima Pathak
4:30-4:45 pm	Reducing Complications & Toxicities in Breast Brachytherapy: Tips and Tricks	José Luis Guinot
4:45-5:00 pm	Cosmetic Outcomes and Quality of Life with Breast Brachytherapy	Tabassum Wadasadawala
5:00-5:15 pm	Discussion And Feedback	Ashwini Budrukkar /Rajiv Sarin/ Jai Prakash Agarwal/ Rajesh A Kinshikar/ Tabassum Wadasadawala
5:15-5:30 pm	Concluding Remarks and Vote of Thanks	Ashwini Budrukkar /Tabassum Wadasadawala