

SCMPCR E-learning Program (ELP-09): Brachytherapy Practices for Medical Physicists and
Radiation Oncologists: Intracavitary, Intraluminal and Interstitial Procedures

Date: 1st November to 22nd November 2024

SI	Topic Name	Date & Time	Speaker	Moderator
1	Introduction to Dosimetric Terms and Quantities for Brachytherapy Procedures	1 November (Friday), 2:30 PM – 3.30 PM (GMT)	Prof. Dr. Golam Abu Zakaria (MP), SCMPCR	
2	Advanced Techniques in Brachytherapy: Present Status and Future Development	2 November (Saturday), 2:30 PM – 3.30 PM (GMT)	Dr Frank Hensley (MP), Germany	
3	Electronic Brachytherapy: Physical Basics and Medical Applications	3 November (Sunday), 2:30 PM – 3.30 PM (GMT)	Dipl.-Ing. Volker Steil (MP), Germany	
4	Prostate Brachytherapy: Interstitial Procedures, Imaging and Contouring	8 November (Friday), 2:30 PM – 3.30 PM (GMT)	Prof. Dr. Ben Vanneste (RO), Belgium	
5	Intraoperative Breast Brachytherapy: Implementation and Clinical Considerations	9 November (Saturday), 2:30 PM – 3.30 PM (GMT)	Dr. Sujata Sarkar (RO), India Mr. Mahasin Gazi (MP), India	
6	Intracavitary Brachytherapy in Gyneacological Cancer: Techniques and Planning	10 November (Sunday), 2:30 PM – 3.30 PM (GMT)	Dr. med. Robert Semrau (RO), Germany	
7	Application of Viena Applicator/Cylinder Applicator in Gyneacological Brachytherapy	15 November (Friday), 2:30 PM – 3.30 PM (GMT)	Prof. Dr. Pamela Jeyaraj (RO), India	
8	MRI Based Adoptive Gyneacological Brachytherapy	16 November (Saturday), 2:30 PM – 3.30 PM (GMT)	Dr. Raju Srivastava (MP), Belgium	
9	Practical Demonstration from Vendors	17 November (Sunday), 2:30 PM – 3.30 PM (GMT)	(Bebeg, Xoft)	
Self Study(4days)				
10	Examination	22 November (Friday), 2:30 PM – 3.30 PM (GMT)		