

6–7 July 2023  
Barcelona, Spain

## Brachytherapy in partial breast irradiation (APBI)

### Chairmen:

Vratislav Strnad, MD, PhD, Prof, University Hospital Erlangen, Germany

Johann Tang I-Hsiung, MD, Prof, MBBS, FRANZCR, FAMS, Mount Elizabeth Novena Hospital, Singapore

### Host:

Cristina Gutiérrez, MD, Institut Català d'Oncologia, Barcelona, Spain

### Faculty members:

Csaba Polgar, MD, Prof, National Cancer Institute Budapest, Hungary

Tibor Major, PhD, National Cancer Institute Budapest, Hungary

Jean-Michel Hannoun-Levi MD, PhD, MS, Antoine Lacassagne Cancer Centre/Université Côte d'Azur, Nice, France

## Thursday 6 July 2023

Time	Title	Speaker
07:45 – 08:00	Registration	
08:00 – 08:15	Welcome	
08:15 – 08:45	Introduction of participants	all
08:45 – 09:30	Overview of Partial Breast Irradiation in the Management of Breast Cancer – Facts & Myths	V. Strnad
09:30 – 10:15	Patient selection	C. Polgar
10:15 – 10:35	Break	
10:35 – 11:00	PBI Clinical case presentation	C. Gutiérrez & colleagues from Spain
11:00 – 11:40	Target definition	V. Strnad, C. Polgar
11:40 – 13:00	Live clinical case in operating theatre	C. Gutiérrez & colleagues from Spain
13:00 – 14:00	Lunch	
14:00 – 14:45	Physics: Comparison of techniques for A	T. Major
14:45 – 15:15	Questions and discussion live case	All faculty
15:15 – 16:00	Fractionation concepts, radiobiologic considerations	J.M. Hannoun-Levi
16:00 – 16:30	Image-guided brachytherapy - interstitial techniques	J.I. Tang
16:30 – 16:45	Break	
16:45 – 16:55	Summary of the 1st day	V. Strnad, J.I. Tang
16:55 – 17:30	Visit Radiation Oncology Department – Division of Brachytherapy	C. Gutiérrez
20:30	Dinner	

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### Friday 7 July 2023

Time	Title	Speaker
08:30 – 10:00	<b>Hands-on session 1:</b> Catheter insertion using phantoms	All faculty
10:00 – 10:15	Break	
10:15 – 11:45	<b>Hands-on session 2:</b> Target delineation (physicians) / Treatment Planning (physicists)	All faculty
11:45 – 12:15	ACROP/ESTRO-Practical guideline for APBI using Interstitial Multi-Catheter Brachytherapy	V. Strnad, T. Major
12:15 – 12:45	Phase III APBI trials update – clinical comparison of different techniques of APBI	C. Polgar
12:45 – 13:15	Salvage-APBI for in-breast recurrence	J.M. Hannoun-Levi
13:15 – 14:00	Lunch	
14:00 – 15:05	<b>Hands-on session 3:</b> Target delineation (physicians) / Treatment Planning (physicists) CONTINUED	All faculty
15:05 – 15:35	Dose volume parameters in organ at risk in breast brachytherapy	V. Strnad
15:35 – 16:05	New directions of APBI (altered fractionation, salvage-APBI, ...)	C. Gutiérrez
16:05 – 16:45	Panel discussion	All faculty
16:45 – 17:00	Summary, Closing comments	V. Strnad, J.I. Tang
	Adjourn	