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School on Medical Physics for Radiation Therapy: Dosimetry, Treatment Planning and Delivery for Advanced Applications | (smr 3871)

Wednesday 20 September 2023

notitle - Kastler Lecture Hall (AGH) (08:30-19:00)

time	title	presenter
08:30	Brachytherapy – Introduction & Physics Background	WILLIAM SONG
09:20	Brachytherapy – Radiobiology, EQD2 Concept, LDR & HDR, Combining Treatments, TCP/NTCP (W Song)	WILLIAM SONG
10:10	Brachytherapy – Clinical Applications & QA I: GYN, Prostate HDR (B Ghedi), Breast HDR (W Song), LDR (F Ziglio)	BARBARA GHEDI (BRESCIA HOSPITAL, ITALY), WILLIAM SONG (VIRGINIA COMMONWEALTH UNIVERSITY, USA), FRANCESCO ZIGLIO (TRENTO HOSPITAL S.CHIARA, ITALY)
11:00	Coffee Break	
11:30	Brachytherapy – Clinical Applications & QA II: GYN, Prostate HDR (B Ghedi), Breast HDR (W Song), LDR (F Ziglio)	BARBARA GHEDI (BRESCIA HOSPITAL, ITALY), WILLIAM SONG (VIRGINIA COMMONWEALTH UNIVERSITY, USA), FRANCESCO ZIGLIO (TRENTO HOSPITAL S.CHIARA, ITALY)
12:20	Introduction to brachytherapy hospital exercise	FRANCESCO ZIGLIO (TRENTO HOSPITAL S.CHIARA, ITALY), BARBARA GHEDI (BRESCIA HOSPITAL, ITALY), WILLIAM SONG (VIRGINIA COMMONWEALTH UNIVERSITY, USA)
13:10	Lunch Break	
14:00	Time to reach Hospital	
15:00	Group A: HDR brachytherapy exercise ...	BARBARA GHEDI (BRESCIA HOSPITAL, ITALY), WILLIAM SONG (VIRGINIA COMMONWEALTH UNIVERSITY, USA), FRANCESCO ZIGLIO (TRENTO HOSPITAL S.CHIARA, ITALY), CUPARDO, REN KAISER

17:00	Group B: HDR brachytherapy exercise ...	BARBARA GHEDI (BRESCIA HOSPITAL, ITALY), WILLIAM SONG (VIRGINIA COMMONWEALTH UNIVERSITY, USA), FRANCESCO ZIGLIO (TRENTO HOSPITAL S.CHIARA, ITALY), CUPARDO, REN KAISER
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