

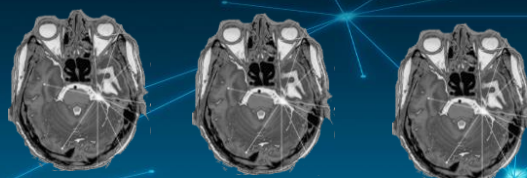
QA Symposium

Sept 6 – Sept 7, 2019 | Palma de Mallorca, Spain |
Policlinic Miramar | Hospital Juaneda Miramar | Camí de la Vileta, 30 | 07011 Palma

Agenda

Day 1 | Friday September 6, 2019

12:45	Shuttle transfer from the hotel to venue at Policlinic Miramar	
13:30 – 14:00	Registration	
14:00 – 15:30	Session 1: New Challenges in RT QA	Session Chair: Hale Çağlar
14:00 – 14:10	WELCOME	Hospital Manager, L. Müller
14:10	New Challenges for QA in RT	L. Müller
14:35	Software Security in a risk-prone environment: a comparison between Aviation and Radiation Therapy	G.Gademann
15:00	Pretreatment QA: where we are and where we are going"	Banci Buonamici
15:30 – 16:00	Refreshment Break	
16:00 - 17:30	Session 2 - Risk Assessment and FMEA	Session Chair: Alejandro Majal
16:00	Risk assessment strategies in a Radiation Oncology Department'	Hale Çağlar
16:30	Pre-treatment Patient QA prediction with AI	Rashid Oozeer
16:45	An in-house software to do LINAC log file analysis	R.Pirracco
17:00	Clinical uses of trajectory log files and statistical process control in the radiotherapy QA	C.Legrand
17:15	Automated Analysis System of Daily QA	M.J.Park
17:30	End of Clinical program day 1	
17:35	Bus transfer to hotel	
20:00	Dinner at Hotel Palma Bellver: Avinguda de Gabriel Roca, 11, 07014 Palma	

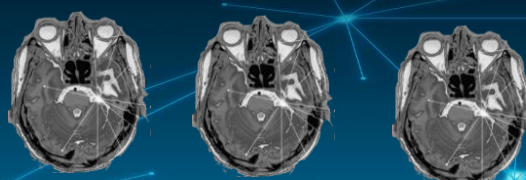


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QA Symposium

Day 2 | Saturday September 7, 2019

8:15	Shuttle transfer from the hotel to venue at Policlinic Miramar	
9:00 – 10:30	Session 3: Dosimetry – Small Fields and Detector Arrays	Session Chair: F. Banci Buonamici
9:00	Small field Dosimetry: Challenges, Protocols and Detectors	E.Gershkevitch
9:30	Small field correction factor determination for the IBA RAZOR detectors	A. Girardi
10:00	Characterization of a new IC detector-array for use in patient dose verification and Linac QA	L.Derksen
10:15	Determination of angular correction factor for MatriXX array in 6 MV beam	B.Petrovic
10:30 – 11:00	Break	
11:00 – 12:30	Session 4: Monte Carlo for Verification and Validation	Session Chair: L.Crees
11:00	Clinical Experience with SciMoCa	K.Schubert
11:30	SciMoCa Software Demo	L. Müller
11:45	The Impact of CT-density conversion curve for VMAT plans in Monaco Monte Carlo TPS: case of head and neck cancers	S. El Haffari
12:00	Panel Discussion: Monte-Carlo for planning, secondary dose check and TPS/commissioning validation	Plenum
12:30 -13:30	Lunch Break	
13:30 – 14:45	Session 5 – Topic New Concepts for QA	Session Chair: G.Gademann
13:30	New Treatment Modalities and Machines – New Concepts and Requirements for Quality Assurance	L. Crees
14:00	Investigations for a patient-specific dose verification with a transmission detector and a secondary dose calculation system	Sedef Ibis
14:15	Characterization of Dolphin\COMPASS for Pre-treatment VMAT QA vs. ArcCheck @ Northwestern Memorial Hospital	Vythialingam Sathiaselalan
14:30	Patient Plan Verification for Halcyon™: validation of Eclipse (15.6) and Raystation (V9) versus EPID and IC array	Daniel Nguyen
14:45 – 15:15	Break	
15:15 – 16:00	Session 6 – other topics	Session Chair: K. Schubert
15:15	Dosimetric comparison of conformal RT vs. VMAT® for cervical cancer cases	S.Zouri
15:30	Tolerance Dose of Normal Tissue to non-conventional scheduled radiotherapy	H.Albarakati
15:45	Validation of Monaco TPS for IMRT and VMAT techniques: Experience of Mohammed VI Cancer Center, Morocco	M.EIHassani
	Summary and closing	Lutz / Clinical Board
16:00	End Clinical Program Day 2	
16:05	Bus transfer to Hotel	
18:00 – 21:00	Social Event	



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