AGENDA FOR THE

8th ANNUAL RAYSTATION USER FORUM

FOUR SEASONS HOTEL | MIAMI, FL

RAYSTATION

8th ANNU AL
USERS FORUM
2019

26-27 OCTOBER | MIAMI, FLORIDA

FRIDAY 25 OCTOBER	COCKTAIL RECEPTION AT FOUR SEASONS HOTEL, 7TH FLOOR - BAHIA	7:00 – 9:00 pm

SATURDAY 26 OCTOBER

Time	Session	Speaker
7:00–8:00	BREAKFAST – PALM GROVE 7TH FLOOR	
8:00–8:15	**Welcome and Introductions** Speed session explanation and sign up	Dayna Bodensteiner, CMD, Director of Product Management RSA
8:15–8:45	**RSA/RSL Business update**	Marc Mlyn, CMD MBA, President RSA
8:45–9:30	**Updates of features in 9A & 9B to include future road map**	Emil Ekström, Chief Product Owner RayStation, RaySearch Laboratories
9:30–10:00	**Brachy development in RayStation**	Björn Hårdemark, PhD, Deputy CEO, RaySearch Laboratories
10:00–10:15	BREAK	
10:15–10:45	**RayCare product update and clinical experiences**	Eeva-Liisa Karjalainen, Chief Product Owner RayCare, RaySearch Laboratories
10:45-11:15	**RayCare Flow**	Misty Lehman-Davis, CMD, RayCare Product Manager, RSA
11:15–12:00	**Research Summary**	Kjell Eriksson, PhD, Chief Science Officer, RaySearch Laboratories
12:00–1:00	LUNCH – PALM GROVE 7TH FLOOR	
1:00-2:00	**KEY NOTE – Artificial Intelligence and the impact on the future of healthcare**	J Ross Mitchell, PhD, Artificial Intelligence Officer, Senior Member of Research Staff, Moffitt Cancer Center
2:00-2:30	**Portability of Linac Accelerator models in RayStation; One model fits all**	Sean Frigo, PhD, Associate Professor (CHS) University of Wisconsin Jared Ohrt, Medical Physicist, MD Anderson
2:30–2:40	BREAK	
2:40–4:30	SPEED SESSIONS WITH RAYSEARCH STAFF	Rotate through 4 @ 25 min. Sign-ups in am.

1.	Physics	Carmen Sawyers/Björn Hårdemark
2.	Proton	Martin Janson
3.	Machine Learning	Fredrik Löfman
4.	RayCare	Eeva-Liisa Karjalainen/Misty Lehman-Davis
5.	Research & Optimization	Kjell Eriksson
6.	IT	Yevgeny Rogovin
7.	Planning Tips	Freddie Cardel
8.	Product Management/ ER's	Dayna Bodensteiner/Emil Ekström
9.	Sales questions, concerns	David McPhail

Time	Session	Speaker
4:30–5:30	**Redefining Cancer Care**	Johan Löf, PhD, Founder and CEO, RaySearch Laboratories
7:00–9:00	DINNER – PALM GROVE 7TH FLOOR	

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SUNDAY 27 OCTOBER

7:45 – 8:30	**BREAKFAST – PALM GROVE 7ᵀᴴ FLOOR**	
	RAYSTATION CASES AND PLANNING TIPS	**PHYSICS BREAKOUT**
8:30 – 8:50	**Clinical implementation of RayStation for H&N patients, tricks, use of MC dose engine and more…** Jenna Jatczak, CMD, University of Maryland Proton	**Tips and tricks for Raystation Modeling** Lindsay Jones, MS, DABR, Medical Physicist Associates in Medical Physics
8:50 – 9:10	**A case comparative study using RayStation and Tomotherapy** Karen Stook, MS, CMD,UConn Health Center	**Commissioning and validation of TomoTherapy planning with RayStation** Patrick Hill, PhD, DABR , Assistant Professor (CHS)University of Wisconsin
9:10 – 9:30	**A Machine Learning approach to patient-specific log file analysis using RayStation** Dominic Maes, MS, DABR, Medical Physicist (Seattle) SCCA Proton Therapy Center	**Clinical commissioning and validation of the RayStation treatment planning system for Hitachi PROBEAT-CR** Chin-Cheng Chen, PhD, DABR, Senior Clinical Physicist Johns Hopkins National Proton Therapy Center, Washington, DC
9:30 – 9:45	**Future IT Solutions & Plans for RaySearch**	Yevgeny Rogovin, Manager of IT Solutions Architecture, RSA
9:45 – 10:00	**Clinical IT Experience and Considerations**	Philip M. Graceffa, IT Systems Manager, MGH
10:00 – 10:30	**4D Optimization**	Martin Janson, Ph.D., Senior Product Manager Proton, RaySearch Laboratories Freddie Cardel, RTT, CMD, Director of Customer Support, RSA
10:30 – 11:15	**Service Update / Future Changes for 2020**	Niclas Borglund, PhD, Director of Service, RaySearch Laboratories Freddie Cardel, RTT, CMD, Director of Customer Support, RSA
11:15 – 12:15	**LUNCH – PALM GROVE 7ᵀᴴ FLOOR**	
12:15 – 12:45	**Research work with RayAnalytics**	Susu Yan, Ph.D., DABR Instructor, Harvard Medical School
12:45 – 1:30	**Data-driven Radiation Oncology**	Fredrik Löfman, PhD, Head of Machine Learning, RaySearch Laboratories
1:30 – 2:00	**RSA Update & Closing Remarks**	David McPhail , VP of Sales, RSA

RaySearch Laboratories