RAYSEARCH TO SHOW NEW SOFTWARE DEVELOPMENTS AT AAMD ANNUAL MEETING

June 11-15, RaySearch will be exhibiting at the American Association of Medical Dosimetrists (AAMD) annual meeting in Indianapolis, Indiana. The company will demonstrate the innovative features in the latest release of its treatment planning system, RayStation®. In addition, RaySearch will give preview demonstrations of its forthcoming oncology information system, RayCare®, which is due to be launched in December 2017. Attendees are welcome to visit RaySearch at booth #216, and demonstrations can be booked now at www.raysearchlabs.com.

RaySearch will also host treatment planning workshops on Tuesday 13 June, giving participants an in-depth, hands-on session with the software. The morning session is a general overview of the entire treatment planning system, while the afternoon session targets more advanced features such as deformable registration, treatment adaptation, Plan Explorer and more.

Clinical presentations
Several RayStation customer clinics will make presentations during the meeting, including the following:

Seattle Cancer Care Alliance Proton Therapy Center
After the Plan: Using Templates and Scripts to Improve Documentation [Grayden MacLennan MBA, MSM, MS, CMD]

Princeton-Procure Proton Therapy Center
Introduction of Proton Planning [Kevin Sine, CMD, RT(R)(T)]

Seattle Cancer Care Alliance Proton Therapy Center
Modern Pencil Beam Scanning Proton Therapy: Where We Are and Where We Are Going [Alexander Goughenour CMD]

Northwestern Medicine Chicago Proton Center
Proton Therapy Versus Photon Therapy: Which Treatment Sites Benefit from Which? [Stacey Schmidt BS, CMD, RT(T)]

New features in RayStation 6
New functionality and a wide range of general improvements will all be on show at AAMD. Major additions include support for Helical TomoTherapy®. RayStation will be the only system that enables planning for both conventional linacs and Accuray TomoTherapy systems, giving one point of control for all treatment planning activities.

RayStation 6 also introduces simultaneous optimization of multiple beam sets for SMLC, DMLC and VMAT, and MR-based planning, which makes it possible to use an MR image as the primary data set for photon therapy. Other highlights include Monte Carlo dose calculation for proton pencil beam scanning (PBS) and PBS planning with block apertures.
About RayStation
RayStation integrates all RaySearch’s advanced treatment planning solutions into a flexible treatment planning system. It combines unique features such as multi-criteria optimization tools with full support for 4D adaptive radiation therapy. It also includes functionality such as RaySearch’s market-leading algorithms for IMRT and VMAT optimization and highly accurate dose engines for photon, electron, proton and carbon ion therapy. The system is built on the latest software architecture and features a graphical user interface with state-of-the-art usability.

About RayCare
RayCare is a next generation OIS developed from the ground up by RaySearch to support the complex logistical challenges in modern clinics, large and small. RayCare integrates the high-performance radiation therapy algorithms available in RayStation and adds advanced features for clinical resource optimization, workflow automation and adaptive radiation therapy.

About RaySearch
RaySearch Laboratories AB (publ) is a medical technology company that develops innovative software solutions for improved cancer treatment. RaySearch markets the RayStation treatment planning system to clinics all over the world and distributes products through licensing agreements with leading medical technology companies. The company is also developing the next-generation oncology information system, RayCare, which comprises a new product area for RaySearch, and which will be launched in December 2017. RaySearch’s software is used by over 2,600 clinics in more than 65 countries. The company was founded in 2000 as a spin-off from Karolinska Institutet in Stockholm and the share has been listed on Nasdaq Stockholm since November 2003.

* More information about RaySearch is available at [www.raysearchlabs.com](http://www.raysearchlabs.com)

* Subject to regulatory clearance in some markets. 510(k) clearance pending.

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