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New York hospital selects RayStation® for advanced research

RaySearch Laboratories AB has received an order for its RayStation® treatment planning system from The University Hospital of Columbia and Cornell in New York. RayStation® will serve as an advanced research platform at the University Hospital Department of Radiation Oncology where the staff will use the system to model advanced workflows in multi-criteria optimization IMRT, 4D image registration and dose accumulation as well as other cutting edge technologies.

“We have many projects here at the University Hospital that can benefit from using a platform like RayStation®, and we look forward to working with the developers in Stockholm to assess the use of these technologies and how they can help us reach our advanced research goals”, says Hansen Chen, Director of Technology Development and Systems Integration at the Department of Radiation Oncology.

“RayStation® is a clinical treatment planning system built by a very powerful development organization. The fact that we have more than 60 developers with expertise in image processing, optimization and usability analysis provides a unique opportunity for our collaborators to move their projects from investigation into clinical use. We are delighted at the opportunity to work with Hansen and the team at the University Hospital,” said Marc Mlyn, President of RaySearch Americas.

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 both photon and proton therapy. The system is built on the latest software architecture and has a graphical user interface offering state-of-the-art usability.

ABOUT RAYSEARCH

RaySearch Laboratories is a medical technology company that develops advanced software solutions for improved radiation therapy of cancer. RaySearch’s products are mainly sold through license agreements with leading partners such as Philips, Nucletron, IBA Dosimetry, Varian, TomoTherapy and Siemens. To date, 15 products have been launched through partners and RaySearch’s software is used at some 1,800 clinics in more than 30 countries. In addition, RaySearch offers the proprietary treatment planning system RayStation® directly to clinics. RaySearch was founded in 2000 as a spin-off from Karolinska Institutet in Stockholm and the company is listed in the Small Cap segment on NASDAQ OMX Stockholm.

For more information about RaySearch, visit www.raysearchlabs.com.

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