

LifeLine Software, Inc. Announces Acquisition of Radify Monte Carlo QA Technology from McGill University

LifeLine Software, Inc. Acquires Radify Monte Carlo QA Technology

AUSTIN, TEXAS, UNITED STATES, July 24, 2017 /EINPresswire.com/ -- July 24, 2017

Austin, Texas, July 24, 2017 /EINPresswire.com /-- LifeLine Software, Inc., a worldwide leader in dosimetric quality assurance tools, is pleased to announce that an agreement has been signed to acquire Radify, a [Monte Carlo](#) 3D dose volume QA software technology developed at McGill University in Quebec, Canada.



Pending Appropriate Regulatory Clearances

This [acquisition](#) and joint collaboration allows LifeLine Software to bring to market industry-changing 3D dose volume independent dosimetric verification products. LifeLine Software's integration of the Radify technology will immediately improve accessibility to the significant advantage of Monte Carlo accuracy in clinical settings, specifically for verifying photon, electron, and proton treatment plans.

Monte Carlo is widely recognized as the gold standard dose calculation method. The most challenging clinical cases and complex structures are analyzed with the highest accuracy and confidence. Flexible implementation options and the uncompromised accuracy of a Monte Carlo dose calculation algorithm assist radiation departments to meet their workflow requirements.

"At LifeLine Software, we have always strived to meet and exceed our customers' expectations and to listen to their needs", said LifeLine Software's CEO and Co-Founder Craig Laughton. "With the increasing complexity of treatment delivery, the demand for sophisticated quality assurance tools has grown. This acquisition represents our hard work and commitment to our customers to bring the best 3D dose validation tools to the market. We believe the Monte Carlo dose calculation technology provided by the McGill Medical Physics Unit will not only meet our customers' needs but exceed their expectations."

The McGill-affiliated inventors of the Radify technology, Marc-Andre Renaud, François DeBlois and Jan Seuntjens, are experts in Monte Carlo techniques in various medical physics applications, from dosimetry and beam modeling, to treatment planning.

"We are excited to be working with an extraordinary group of medical physicists who have developed

a world-class quality assurance software benefiting potentially millions of cancer patients worldwide. Our goal is to receive FDA clearance within the next 18 months” said LifeLine Software’s Co-Founder and President, Jim Dube.

Details of this new technology and our other new 3D Dose Volume QA software package, including RadCalc EPID, the first fully automated Pre-Treatment and 3D In-Vivo Exit dose verification software that provides a complete suite of 3D Dose Volume verification analysis tools and which includes Image Analysis and EPID based measurement functions, are available at our AAPM booth. Demonstrations can be booked directly at the LifeLine Software booth #5091.

About LifeLine Software, Inc.

Founded in 1999 by Craig Laughton (CEO) and Jim Dube (President), Lifeline Software Inc. is a privately held software company headquartered in Tyler, Texas servicing over 2,100 radiation oncology centers worldwide. RadCalc® was developed to provide the most comprehensive QA software program FDA 510(k) cleared to perform independent dosimetric validation calculations including 2D/3D, IMRT, Compensator IMRT, VMAT, 3D collapsed cone convolution/superposition, 3D EPID, 3D Dose Volume-Brachytherapy, Superficial, CyberKnife, Diode, and EDW support.

About McGill University

Founded in Montreal, Quebec, in 1821, McGill is a leading Canadian post-secondary institution. It has two campuses, 11 faculties, 11 professional schools, 300 programs of study and some 40,000 students, including more than 9,400 graduate students. McGill attracts students from nearly 150 countries around the world, its 10,900 international students making up 27% per cent of the student body. Founded in 1979, McGill’s Medical Physics Unit is known for its longstanding CAMPEP-accredited graduate and residency training programs and its research into radiation dosimetry, Monte Carlo, clinical treatment techniques, device development activities and basic radiation research.

Press Contact LifeLine Software, Inc.

Jim Dube
LifeLine Software, Inc.
+1 866.592.1343 ext. 8
jim@lifelinesoftware.com

For more information, visit <http://www.lifelinesoftware.com>

Jim Dube
LifeLine Software, Inc.
9037142492
email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2017 IPD Group, Inc. All Right Reserved.