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VERT™ Technology Offers Great Promise in Future of Medical Dosimetry and Radiological Technology Careers

(South Bend, Ind.) – The Virtual Environment Radiotherapy Training System VERT™ is now being made available to aspiring medical physicists, medical dosimetrists and radiological technology students in northern Indiana; at Radiological Technologies University, VT located in South Bend, Ind.

Medical dosimetry is an emerging health care profession designed to support physicians who are radiation oncologists (the use of radiation to treat cancer). Medical dosimetrists are part of the treatment planning group. Along with the medical physicist and the radiation oncologist, they design treatment plans for cancer patients. Medical dosimetrists work with computers to develop the treatment plans; once approved, the treatment is usually delivered to the patient over the period of several weeks. Medical dosimetrists work primarily in radiation treatment centers and comprehensive cancer centers. The average national salary after two years of training as reported by the American Association of Medical Dosimetrists, is between $80,000 – 140,000 annually.

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"After nearly twenty years of teaching radiological professionals I realized that training in the medical physics/medical dosimetry fields is grossly underserved in this area. Many people are leaving Indiana for training, then ultimately moving elsewhere to practice in their field," states Brent D. Murphy, MS, DABR; President, Radiological Technologies University, VT. "There are several premiere cancer treatment centers in the Michiana area and throughout Indiana. I am adamant about making local training available that enables people to earn gainful employment while being able to stay right here in Michiana, at home, with their families. In addition, I'd like to see more people from outside Indiana take advantage of the on-line programs we have to offer."

About VERT™:

VERT™ is a virtual environment of a radiation therapy treatment room. Through captivating 3D views and life size visualizations, it offers an excellent platform for supplying radiation therapy training to students, nurses and multidisciplinary team members. It can also be used to illustrate theoretical concepts and acquire clinical skills in a safe environment, thus delivering benefits for the tutor, the student, clinic staff and the patient.

About Radiological Technologies University, VT:

RTU-VT is located at 100 E. Wayne Street, Suite 140, South Bend, and was founded by Brent D. Murphy, MS, DABR. Murphy is also founder and president of Advanced Radiotherapy Consulting, Inc., (ARC); founder of ARETE Medical Physics; and founder of Ascend Medical Physics. ARC is a premiere trainer in the field of radiation oncology. ARETE Medical Physics established a high standard of medical physics and medical dosimetry services throughout the United States. Ascend Medical Physics is the proven leader in Linac Commissioning in the world. ARC, ARETE, and ASCEND merged to form Global Physics Solutions, Inc (GPS). GPS is the largest Medical Physics Group in the US and maintains the standards established by the original three entities.

For more information on a career in medical dosimetry or to inquire about training, log on to www.rtuvt.com To learn more about VERT™ log on to www.vertual.co.uk

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