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## **RadSite Announces Complimentary Webinar Series**

*Experts to discuss patient safety, physics and medicolegal aspects of medical imaging*

**Annapolis, MD | PRWeb | October 21, 2015**—RadSite™, a leading accreditation agency for diagnostic imaging quality and an official accrediting body as designated by the Centers for Medicare and Medicaid Services (CMS), is pleased to announce an educational webinar series. The first webinar, “Patient Safety in Medical Imaging”, will explore the risk to patients and imaging providers from medical radiation, as well as the broadly accepted principle relative to medical radiation to keep the dose to patients and staff “as low as reasonably achievable” (ALARA).

The webinar, scheduled for October 27, 2015 at 12 noon EST, will be led by William Orrison, MD. During the session, Orrison will describe the importance of radiation safety and demonstrate a compelling need for consistent quality standards for diagnostic imaging through an accreditation program such as RadSite. To register, click [here](#).

“Patient safety, especially in radiology, is a top priority for physicians,” says Orrison. “Quality standards are essential to ensuring that medical radiation dose stays ALARA.”

In addition to the discussion of patient safety in medical imaging, RadSite will host future webinars focusing on:

- **Session II: Physics for Advanced Diagnostic Imaging Systems**
  - **Date & Time:** November 17, 12 noon EST
  - Proper equipment calibration and maintenance are some of the most critical components of making sure your imaging systems are safe and produce quality images. Medical physicists are extremely important players in this arena, bridging the gap

between technologists and physicians to make sure diagnostic imaging equipment is functioning optimally. In this one-hour session, Phillip Patton, PhD, CHP, DABR, ABSNM, will review basic components of physics testing for ADI systems, highlight key differences in state requirements for physicists and explain why it is important to hire a qualified medical physicist for your physics testing when applying for RadSite Accreditation. To register, click [here](#).

- **Session III:** Tackling Medicolegal Concerns in PACS: Part 1
  - **Date & Time:** December 9, 12 noon EST
  - Legalities in health care can often make this important practice muddled at best—especially in the field of radiology and for facilities using PACS. In the first part of a two part series, Eliot Siegel, MD, will discuss who really owns medical images, how to deal with bankruptcy in an imaging facility and why physicians don't use image compression more often. To register, click [here](#).
  
- **Session IV:** Tackling Medicolegal Concerns in PACS: Part 2
  - **Date & Time:** February 4, 2016, 12 noon EST
  - Legalities in health care can often make this important practice muddled at best—especially in the field of radiology and for facilities using PACS. In the second of a two part series, Eliot Siegel, MD, will discuss whether or not to retain the markings produced by mammography computer-aided detection (CAD) software to highlight suspicious findings, which could have important medicolegal implications. To register, click [here](#).

“We are very excited to begin this series of webinars,” says RadSite Advisory Board Chair Garry Carneal, JD, MA. “RadSite is proud to be a thought leader in the diagnostic imaging arena; these presentations are an extension of our educational mission and solidify our commitment to quality and patient safety.”

To find out more about these webinars, visit [www.radsitequality.com](http://www.radsitequality.com) or click [here](#) to register. A Q&A session will follow each webinar, so don't miss this opportunity to learn more about how RadSite accreditation can benefit your imaging facility.

For more information about RadSite, email [info@radsitequality.com](mailto:info@radsitequality.com).

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## The Speakers

### William Orrison, MD, MBA

Dr. Orrison is a nationally known expert in radiation safety. He currently serves as RadSite's chief medical officer and is the chief of neuroradiology and medical director at Nevada Imaging Centers. Dr. Orrison is the author of more than 150 medical publications and abstracts, five neuroradiology textbooks, and numerous book chapters and reviews. He holds radiology-related patents in three countries and has several patents pending. Dr. Orrison has served on the editorial review board of the *American Journal of Neuroradiology*, *International Journal of Neuroradiology*, and *Radiology*. Most recently, Dr. Orrison served as professor and chair of the department of radiology at the University of Utah School of Medicine, where he completed his executive M.B.A. Dr. Orrison graduated from the

University of Kansas School of Medicine, completed neurology and radiology residencies at the University of Wisconsin, and acquired neuroradiology fellowships at the University of Wisconsin and Ullevål Hospital in Oslo, Norway. As a clinician and researcher, he has focused primarily on the development of advanced neuroimaging technologies and radiation safety.

### **Phillip Patton, PhD, CHP, DABR, ABSNM**

Phillip W. Patton has conducted research in a wide variety of medical imaging and cancer treatment projects. His early work involved modeling and exploring improved methods of imaging and treating cancer in the skeleton. His efforts were responsible for improvements in the Monte Carlo modeling code for radiation transport and measured doses to bone and bone marrow to validate the modeling effort. Dr. Patton also worked extensively to model and develop experimental measurements for doses received during high energy X-ray interrogation of cargo containers for Homeland Security applications. He devised a unique combination of radiation measurements in air with human-simulating phantoms embedded with TLDs. President and CEO of LBT Radiation Physics Consulting, Ltd., Dr. Patton is a Certified Health Physicist (2006), a Diplomat of the American Board of Radiology (2009), a Diplomat of the American Board of Science in Nuclear Medicine (2011) and a Licensed Medical Physicist. He was a professor of health physics at UNLV from 2000 - 2011. Dr. Patton's work has been published in such professional journals as *Health Physics*, *Radiation Protection Dosimetry*, *the Journal of Nuclear Medicine*, and *Medical Physics*.

### **Eliot Siegel, MD**

Dr. Siegel is an internationally recognized radiologist who serves as professor and vice chair at the University of Maryland School of Medicine, Department of Diagnostic Radiology, as well as chief of Radiology and Nuclear Medicine for the Veterans Affairs Maryland Healthcare System, both in Baltimore, MD.

A chief quality officer, Dr. Siegel will help oversee and promote the integrity of all quality-based programs and research initiatives for RadSite. He will also provide guidance for RadSite's accreditation programs and internal quality improvement initiatives.

Siegel has written over 200 articles and book chapters about PACS (Picture Archiving and Communication Systems) and digital imaging, and has edited six books on the topic, including *Filmless Radiology and Security Issues in the Digital Medical Enterprise*. He has presented more than 1,000 times worldwide on a broad range of topics involving the use of computers in medicine. He was named Researcher of the Year, Educator of the Year, and received multiple awards for innovation, including the Smithsonian Award.

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### **About RadSite™ ([www.RadSiteQuality.com](http://www.RadSiteQuality.com))**

Founded in 2005, RadSite's mission is to promote quality-based practices for imaging systems across the United States and its territories. In addition, RadSite is recognized by the Centers for Medicare and Medicaid Services (CMS) as an official accreditation organization under the Medicare Improvements for Patients and Providers Act (MIPPA) of 2008. RadSite's programs help assess, track and report imaging

trends in an effort to enhance imaging procedures and outcomes. RadSite also offers educational programs, publishes issue briefs and underwrites research on a complimentary basis to raise awareness of patient safety issues and to promote best practices. The organization is governed by an independent board and committee system, which is open to a wide-range of volunteers to ensure transparency and accountability. To learn more about RadSite, please contact us at (443) 440-6007 or [info@radsitequality.com](mailto:info@radsitequality.com).