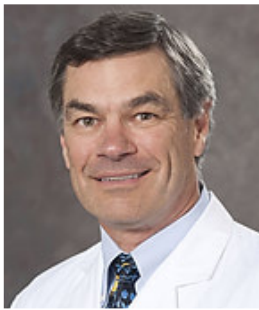


J. Anthony Seibert, Ph.D.

Clinical Interests	Dr. Seibert's clinical interests are directly related to radiological imaging. He specializes in radiation dose metrics for ionizing radiation examinations for monitoring, tracking and reporting of patient encounters and radiation doses, and provides oversight of the UC Davis Health Quality Control program for imaging devices at the Medical Center and the Primary Care Network.
Research/Academic Interests	Dr. Seibert's research focus is medical physics as applied to diagnostic imaging with emphasis on implementation and validation of digital techniques and quantitative applications in x-ray fluorography, projection imaging, mammography, CT, radiation dose, and imaging informatics to improve medical diagnosis and patient safety.
Title	Professor and Associate Chair of Informatics
Specialty	Diagnostic Imaging Physics, Imaging Informatics
Department	Radiology
Division	Radiology Physics
Address/Phone	Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817 Phone: 916-734-0655
Additional Phone	Phone: 916-734-3606 Fax: 916-734-6548
Education	Ph.D., Radiological Sciences, UC Irvine, Irvine CA 1983 B.S., Biological Sciences, UC Irvine, Irvine CA 1976 B.A., Chemistry, UC Irvine, Irvine CA 1977 M.S., Radiological Sciences, UC Irvine, Irvine CA 1981
Board Certifications	American Board of Imaging Informatics - Certified Imaging Informatics Professional, 2007 American Board of Radiology, Diagnostic Radiology, 2015 American Board of Radiology, Therapeutic Radiological Physics, 1986
Professional Memberships	American Association of Physicists in Medicine American College of Radiology Radiation Research Society Radiological Society of North America



J. Anthony Seibert, Ph.D.

Honors and Awards

Society for Imaging Informatics in Medicine
Society of Photo-Optical & Instrumentation Engineers
The Institute of Electrical & Electronics Engineers
Trustee (Medical Physics), American Board of Radiology 2013-present
President, Board of Trustees, American Board of Imaging Informatics 2012, 2013, 2014
American Board of Imaging Informatics - Chairman 2012, 2013, 2014
American Association of Physicists in Medicine - President 2010, 2011, 2012
Radiological Society of North America - Third Vice-President, 2008
Society for Imaging Informatics in Medicine - Chairman 2004, 2005, 2006
Society for Imaging Informatics in Medicine - Fellow, 2009
American College of Radiology - Fellow, 2009
American Association of Physicists in Medicine - Fellow, 1999

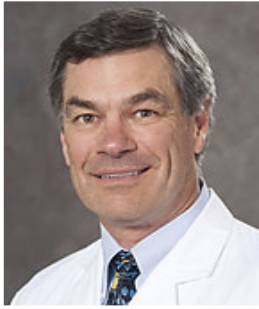
Select Recent Publications

Boone JM, Hernandez AM, Seibert JA. Two-dimensional breast dosimetry improved using three-dimensional breast image data. *Radiol Phys Technol.* 2017 Jun;10(2): 129-141.

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J. Anthony Seibert, Ph.D.

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Hernandez AM, Seibert JA, Boone JM. Breast dose in mammography is about 30% lower when realistic heterogeneous glandular distributions are considered. *Med Phys*. 2015 Nov;42(11):6337-48.

Morin RL, Seibert JA, Boone JM. Radiation dose and safety: informatics standards and tools. *J Am Coll Radiol*. 2014 Dec;11(12 Pt B):1286-97.

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