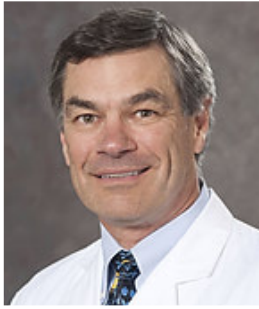


## J. Anthony Seibert, Ph.D.

<b>Clinical Interests</b>	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.
<b>Research/Academic Interests</b>	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.
<b>Title</b>	Professor and Associate Chair of Informatics
<b>Specialty</b>	Diagnostic Imaging Physics, Imaging Informatics
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<b>Additional Phone</b>	Phone: 916-734-3606 Fax: 916-734-6548
<b>Education</b>	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
<b>Board Certifications</b>	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
<b>Professional Memberships</b>	American Association of Physicists in Medicine American College of Radiology Radiation Research Society Radiological Society of North America Society for Imaging Informatics in Medicine



## J. Anthony Seibert, Ph.D.

### Honors and Awards

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

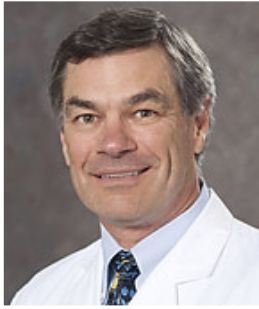
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## J. Anthony Seibert, Ph.D.

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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.

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