



David K. Shelton, Jr., M.D.

Clinical Interests	Dr. Shelton specializes in nuclear medicine, PET-CT, and some aspects of diagnostic radiology. He is studying cardiothoracic radiology, nuclear medicine, computer networking systems in nuclear radiology, functional cardiac protocols, and tumor work-up and staging with functional imaging. Dr. Shelton helped pioneer the development of transesophageal echocardiography, and has presented nationally on osteoporosis, skeletal metastases in lung cancer patients, thyroid carcinoma, cardiovascular MRI, PET-CT, and SPECT. He has authored seventeen radiology textbook chapters and is a reviewer for several scientific journals including The Journal of Nuclear Medicine and the Journal of Thoracic Imaging.
Title	Professor Emeritus
Specialty	Cancer, Radiology , Radiology - Nuclear Medicine, Radiology - Pulmonary Radiology
Department	Radiology
Division	Nuclear Medicine Pulmonary Radiology
Center/Program Affiliation	UC Davis Comprehensive Cancer Center
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Education	M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem, North Carolina, 1974 B.S., U.S. Air Force Academy, Colorado Springs, Colorado, 1970
Internships	Wilford Hall USAF Medical Center, San Antonio, Texas, 1975-1976
Residency	Wilford Hall USAF Medical Center, San Antonio, Texas, 1978-1981
Fellowships	David Grant USAF Medical Center, Travis, California, 1987-1988



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Board Certifications

American Board of Radiology, 1981
American Board of Radiology, Nuclear Radiology, 1988

Professional Memberships

American College of Military Surgeons
American Medical Association
American Roentgen Ray Society
Association of University Radiologists
Northern California Society of Nuclear Medicine
President, Northern California Chapter, Society of Nuclear Medicine
Radiological Society of North America
Sierra Valley Nuclear Medicine Association
Society of Air Force Physicians, American College of Physicians
Society of Flight Surgeons
Society of Nuclear Medicine
Society of Thoracic Radiology

Honors and Awards

Best Doctors in Sacramento, Sacramento Magazine, 2001
Outstanding Teacher of the Year, University of California, Davis, Department of Radiology, 2000
Best Doctors in America, Woodward/White Inc., 1998
Legion of Merit (Highest Peacetime Award for National Service), David Grant Medical Center, 1992

Select Recent Publications

Cameron C Foster MD, David K Shelton MD. PET/CT: Positive Partnership. Medical Imaging Technology, SPG Media, London, (3) pp 15-17, 2009.
Lin FI, Foster CC, Hagge RJ, Shelton DK. Extensive FDG uptake in accessory muscles of respiration in a patient with shortness of breath. Clinical Nuclear Medicine, July, 34(7): 428-430, 2009.
Tzeng DZ, Leslie KO, Shelton D, Chan A. Unusual dyspnea in a woman with CREST Syndrome. CHEST, 133: 286-290, 2008.
Yoneda KY, Hardin KA, Gandara DR, Shelton DK. Interstitial lung disease associated with epidermal growth factor receptor tyrosine kinase inhibitor therapy in non-small-cell lung carcinoma. Clin Lung Cancer, 8 Suppl 1: S31-5, 2007.
Hillegonds DJ, Franklin S, Shelton DK, Vijayakumar S, Vijayakumar V. The management of painful bone metastases with an emphasis on radionuclide therapy. J Natl Med Assoc, 99(7): 785-94, 2007.
Yoneda KY, Shelton DK, Beckett LA, Gandara DR. Independent review of interstitial lung disease associated with death in TRIBUTE (paclitaxel and carboplatin with or without concurrent erlotinib) in advanced non-small cell lung cancer. J Thorac Oncol, 2(6): 537-43, 2007.



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Zeng Q, Anderson K, Shelton D, Shonket R, Boone J, Badawi R. A tumor metrics measurement and tracking system. J Nucl Med, 48(5): Supp 200P, 2007.

Yoneda KY, Morrissey BM, Shelton DK. Mediastinal tumors -- A diagnostic approach. US Respiratory Care, 89-93, 2006.

von Haag DW, Follette DM, Roberts PF, Shelton D, Segel LD, Taylor TM. Advantages of positron emission tomography over computed tomography in mediastinal staging of non-small cell lung cancer. J Surg Res, 103(2): 160-4, 2002.

Brunader R, Shelton DK. Radiologic bone assessment in the evaluation of osteoporosis. Am Fam Physician, 65(7): 1357-64, 2002.

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