Karen K. Lindfors, M.D., M.P.H.

Clinical Interests A leading advocate for women's health, Dr. Lindfors works locally and nationally to promote patient and health-care professional education and early detection of breast cancer. Dr. Lindfors is researching the development of new methods to screen for breast cancer, including dedicated breast CT and breast tomosynthesis.

Title Chief of Breast Imaging
Professor of Clinical Radiology

Specialty Cancer, Radiology, Radiology - Breast Imaging, Radiology - Diagnostic Radiology

Department Radiology

Division Breast Imaging

Center/Program Affiliation UC Davis Comprehensive Cancer Center
Women's Center for Health

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Education M.D., University of Louisville School of Medicine, Louisville, Kentucky, 1979
M.P.H., Yale University, New Haven, Connecticut, 1974
B.S., Cornell University, Ithaca, New York, 1972

Internships Boston University Medical Center, Boston, Massachusetts, 1980

Residency Massachusetts General Hospital, Boston , Massachusetts, 1983

Fellowships Harvard Medical School, Boston, Massachusetts, 1984

Board Certifications American Board of Radiology, 1983

Professional Memberships American College of Radiology
American Roentgen Ray Society
California Radiological Society
Northern California Radiological Society

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Karen K. Lindfors, M.D., M.P.H.

Radiological Society of North America
Society of Breast Imaging

Honors and Awards

Distinguished Service Award from the American Board of Radiology, 2010
Fellowship in the Society of Breast Imaging, 1994
Christine Landgraf Memorial Fund Award, 1993

Select Recent Publications

Huang SY, Boone JM, Yang K, Packard NJ, McKenney SE, Prionas ND, Lindfors KK, Yaffe MJ. The characterization of breast anatomical metrics using dedicated breast CT. Medical Physics 2011 384: 2180-91.

Lindfors KK, Boone JM, Newell MS, D'Orsi CJ. Dedicated breast CT: The optimal cross sectional imaging solution? Radiologic Clinics of North America. 2010 485:10413-54

Boone JM, Yang K, Burkett GW, Packard N, Huang SY, Bowen S, Badawi RD, Lindfors KK. An x-ray computed tomography/positron emission tomography system designed specifically for breast imaging. Technol Cancer Res Treat. 2010 9:29-44

Prionas ND, Lindfors KK, Ray S, Huang S, Beckett L, Monsky WL, Boone JM. Contrast enhanced dedicated breast computed tomography: Initial Clinical Experience. Radiology. 2010 2563:714-23

Bowen SL, Wu Y, Chaudhari AJ, Fu L, Packard N, Burkett W, Yang K, Lindfors KK, Shelton DK, Hagge R, Borowsky AD, Martinex SR, Qi J, Boone J, Simon C, Badawi R. Initial characterization of dedicated breast PET/CT scanner during human imaging. J Nucl Med. 2009 Sep;509:1401-8. Epub 2009 Aug 18.

2008 Qiu Y, Sridhar M, Tsou JK, Lindfors KK, Insana MF. Ultrasonic viscoelasticity imaging of non palpable breast tumors: Preliminary results. *Academic Radiology*. 15:1526-33.

Lindfors KK, Boone JM, Nelson TR, Yang K, Kwan ALC, Miller DF. Dedicated Breast CT: Initial Clinical Experience. Radiology 246 (3):725-733; [Epub ahead of print]

Qiu Y, Sridhar M, Tsou JK, Lindfors KK, Insana MF. Ultrasonic viscoelasticity imaging of nonpalpable breast tumors: Preliminary results. Academic Radiology. 15:1526-33.

Lindfors KK, McGahan MC, Rosenquist CJ, Hurlock GS. Computer-aided detection of breast cancer: A cost-effectiveness study. Radiology 239(3):710-717. Epub 2006 Mar 28.

Boone JM, Lindfors KK. Breast CT: Potential for breast cancer screening and diagnosis. Future Oncology 2(3):351-356.

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