

BRIEF CV: Peter Berridge Dean, M.D.

Born April 10, 1945, Honolulu, Hawaii, USA

Citizenship: USA

Residence: Honkatie 33, 20540 Turku, Finland

Contact: peter.dean@utu.fi or peter.dean@post.harvard.edu

Education:

B.Chem.Eng. 1966, College of Engineering, Cornell University, Ithaca, New York, USA

M.D. 1971, Harvard Medical School, Boston, Massachusetts, USA

D.Med.Sci. 1977, University of Turku, Faculty of Medicine, Turku, Finland

Licensure:

Licensed to practice medicine in New York (1972), Finland (1972), Sweden (1982), California (1983) and Massachusetts (2004).

Training and employment:

Medical Internship 1971-1972, Albany Medical Center Hospital, Albany, New York

Radiology Residency 1972-1976, Turku University Central Hospital, Turku, Finland

Radiologist 1976-1986, Turku University Central Hospital, Turku, Finland

Director of Breast Imaging 1976-2011, Turku University Central Hospital

Associate Professor of Radiology 1986-1998, University of Turku

Associate Chief Radiologist 1986-2004, Turku University Central Hospital

Chief Radiologist 2004-2011, Turku University Hospital

Professor of Radiology 1998-2012, University of Turku

Visiting Scientist 2012-16, Quality Assurance Group, Early Detection and Prevention Section, IARC/WHO (International Agency for Research on Cancer / World Health Organization), Lyon, France

Employment as a radiologist in the USA (three calendar years):

Assistant Professor of Radiology 1978, University of Rochester, Rochester, NY, USA

Visiting Associate Professor of Radiology 1983-1984, University of California, San Francisco, California, USA

Visiting Professor of Radiology 1992 (two weeks), University of Chicago, Chicago, Illinois, USA

Senior Radiologist, Breast Imaging, 2004-2005, Brigham and Women's Hospital, Boston, Massachusetts, USA

Visiting Professor of Radiology 2004-2005, Harvard Medical School, Boston, Massachusetts, USA

Professional societies:

Secretary, Mammography Working Group, Radiological Society of Finland, 1986-2008

Chairman, Breast Radiology Section, Radiological Society of Finland, 2008-2010

Vice President, Radiological Society of Finland, 1998-2000

President, Radiological Society of Finland, 2000-2002

President, Nordic Mammography Screening Congress, 2009

Honors and Awards:

First Prize for Radiology, British Medical Association Medical Book Awards, 2008

Honorary Member of the Radiological Society of Finland, 2010

Nordic Prize for Research in Radiology, 2011
First Prize for Radiology, British Medical Association Medical Book Awards, 2012
Pro Societas Fennicae Radiologica Medal, 2013

Co-author of the following textbooks on breast cancer imaging:

Tabár L, Dean PB. Teaching Atlas of Mammography (1983, 2nd Edition 1985, 3rd Edition 2001, 4th Edition 2011)

Tot T, Tabár L, Dean PB. Practical Breast Pathology (2002, 2nd Edition 2014)

Tabár L, Tot T, Dean PB. Breast Cancer: The Art and Science of Early Detection with Mammography. Perception, Interpretation, Histopathologic Correlation. (2005)

Tabár L, Tot T, Dean PB. Breast Cancer: Early Detection with Mammography. Casting Type Calcifications: Sign of a Subtype with Deceptive Features. (2007) Tabár L, Tot T,

Dean PB. Breast Cancer: Early Detection with Mammography. Crushed Stone-like Calcifications: The Most Frequent Malignant Type. (2008)

Tabár L, Tot T, Dean PB. Understanding the Breast in Health and Disease. (2012)

Tabár L, Tot T, Dean PB, Tarján M. Prostate and Breast: Brother and Sister Organs (2013)

Tabár L, Tot T, Dean PB. Ductal Adenocarcinoma of the Breast (DAB), Parts 1-7, (7 Volumes, 2014 - 2015)

Tabár L, Tot T, Dean PB, Puchkova O. Diffusely infiltrating breast cancer. (2016)

Co-author of approximately 20 textbook chapters, most recently: Tabár L, Tot T, Dean PB. Multimodality Imaging in the Interdisciplinary Management of Breast Diseases, in: Jones, G, Ed: Bostwick's Plastic and Reconstructive Breast Surgery, 4th edition, New York: Georg Thieme; 117-186 (in press, 2019)

Research publications:

95 publications in PubMed (92 under Dean PB, 3 under Dean P), of which 43 concern breast cancer

Teaching:

Dr. Dean has taught radiology to approximately 2500 medical students, has given scientific and linguistic advice to approximately 50 doctoral theses and many more manuscripts, and has served as opponent for 15 doctoral dissertations in Finland, Sweden and Norway during the years 1983-2016. He has given invited lectures on breast cancer diagnosis and screening in Austria, Bulgaria, Canada, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Japan, Latvia, Norway, Poland, Portugal, Russia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, the UK and the USA.

Breast Cancer Screening:

Dr. Dean began studying breast cancer screening in 1976 and has made extensive visits to Sweden in particular, where he has also worked intermittently in the performance of screening. He has performed mammography screening in Finland, also on an intermittent basis, since 1989, and continues to perform more than 5000 mammography screening examinations and 200 recall examinations annually at the Turku Breast Cancer Screening Centre, as well as mammography and breast ultrasound of women outside the screening age cohort and symptomatic women, approximately 500 annually. During his association with the International Agency for Research on Cancer (IARC), an agency of the WHO, he was involved in the preparation of the two Handbooks on Breast Cancer Screening, which were published in 2002 (#7) and 2016 (#15).

Dr. Dean has organized 24 mammography and screening mammography courses in association with Professor László Tabár and another 15 courses in Finland with Dr. Martti Pamilo, from 1985-2012.

Advice to Breast Cancer Screening Programs:

Dr. Dean has audited and/or advised breast cancer screening programs in Albania, Austria, Belarus, Estonia, Finland, Germany, Latvia, Malta, Portugal, Russia, Slovenia, Switzerland, Turkmenistan and the USA.