AFSUMB Invited Speaker's CV

All fields marked with an asterisk (*) should be completed.

Name*	Takayoshi Uematsu, MD and PhD	
EDUCATIONAL BACKGROUND		
Country*	Japan	
Current Affiliation*	Shizuoka Cancer Center Hospital, Shizuoka, Japan	
Specialty*	My specialty is all breast imaging, including mammography/tomosynthesis, breast ultrasonography, breast MRI, and image-guided breast biopsy including MG/Tomo, US, and US-MRI fusion. In recent years, especially, I am focusing on breast cancer screening.	
Education* **(100 words)**	1987-1992 M.D., Niigata University of Medicine, Niigata, Japan	
Post-Graduate Education* **(100 words)**	2001 Ph.D., Niigata University of Medicine, Niigata, Japan	
Academic Appointments* **(200 words)**	● Director of Japan Association of Breast Cancer Screening ● Director of the Japan Central Organization on Quality Assurance of Breast Cancer Screening ● Former Director of Japanese Breast Cancer Society ● Associate Editor of Japan Radiological Society	

Scientific Publications* **(200 words)**	RECENT PUBULICATIONS 1. Uematsu T. Rethinking screening mammography in Japan: next-generation breast cancer screening through breast awareness and supplemental ultrasonography. Breast Cancer. 2024 Jan;31(1):24-30. doi: 10.1007/s12282-023-01506-w. 2. Uematsu T, Izumori A, Moon WK. Overcoming the limitations of screening mammography in Japan and Korea: a paradigm shift to personalized breast cancer screening based on ultrasonography. Ultrasonography. 2023 Oct;42(4):508-517. doi: 10.14366/usg.23047. 3. Uematsu T. Non-mass lesions on breast ultrasound: why does not the ACR BI-RADS breast ultrasound lexicon add the terminology? J Med Ultrason (2001). 2023 Jul;50(3):341-346. doi: 10.1007/s10396-023-01291-1. 4. Uematsu T, et al. Artificial intelligence computer-aided detection enhances synthesized mammograms: comparison with original digital mammograms alone and in combination with tomosynthesis images in an experimental setting. Breast Cancer. 2023;30(1):46-55. Epub 2022 Aug 24. 5. Uematsu T, et al. Comparisons between artificial intelligence computer-aided detection synthesized mammograms and digital mammograms when used alone and in combination with tomosynthesis images in a virtual screening setting. Jpn J Radiol. 2023;411:63-70. Epub 2022 Sep 7. 6. Uematsu T. Sensitivity and specificity of screening mammography without clinical breast examination among Japanese women aged 40-49 years: analysis of data from the J-START results. Breast Cancer. 2022;29(5):928:31. 7. Uematsu T, et al. The Japanese Breast Cancer Society Clinical Practice Guidelines for Breast Cancer Screening and Diagnosis, 2018 Edition. Breast Cancer. 2020;27(1):17-24. 8. Uematsu T. The need for supplemental breast cancer screening modalities: a perspective of population-based breast cancer screening programs in Japan. Breast Cancer. 2017;24(1):26-31. BEST PUBLICATION Uematsu T, et al. Triple-negative breast cancer: correlation between MR imaging and pathologic findings. Radiology. 2009;250(3):638-47.