



Hongyan Wang MD

**Peking Union Medical College Hospital, Chinese Academy Medical Sciences
Chinese Mainland**

EDUCATION

2006----2012 MD, Medical imaging and nuclear medicine · Peking Union Medical College, Chinese Academy Medical Sciences, Beijing, China.

WORK EXPERIENCE:

1999-2017 Department of Ultrasound, Peking Union Medical College Hospital, Chinese Academy Medical Sciences, associate professor, Beijing, China.

AWARD

The project of establishment and application of the early diagnosis of breast cancer and the study of the biological characteristics of the tumor, the second prize of scientific research of higher education awarded by the Ministry of Education in 2015.

PAST RESEARCH and ACHIEVEMENTS

1. Took charge of the research “Breast cancer angiogenesis: regulating pathway of Sirt3 and its detection by Superb Microvascular Imaging(SMI) “supported by National Natural Science Fund in 2016.
2. Took charge of the research “Angiogenesis Markers Quantification in Breast Cancer and Their Correlation with Blood Flow Parameters based on US-guide Diffused Optical Tomography Imaging” supported by the Peking Union Medical College Hospital Fund in 2013.
3. Participated in the research “Breast cancer hypoxia and neovascularization: US-guided Diffuse optical tomography detection and its correlation to HIF-1 α and VEGF” supported by the Peking Union Medical College Hospital Fund in 2012.
4. Participated in the research “The detection of AdCMV-PDGF promote skin flap survival by ultrasonic contrast” supported by National Key Laboratory Fund in 2009.
5. Participated in the research “Sonographic assessment on breast augmentation after autologous Fat Graft” supported by the Peking Union Medical College Hospital Fund in 2006.



WFUMB 2017 TAIPEI

The 16th World Federation for Ultrasound in
Medicine and Biology Congress

6. Participated in the research “The impact of postmenopausal women receiving long-term low-dose hormone replacement” supported by the United Nations Fund for Women and Children in 2005.