

CURRICULUM VITAE

Amanda L. Kong MD, MS

**Professor
Department of Surgery
Division of Surgical Oncology**

OFFICE ADDRESS:

Hub for Collaborative Medicine
8701 Watertown Plank Road
Milwaukee, WI 53226

EDUCATION:

09/1994 - 05/1998 A.B., Brown University, Providence, RI
09/1998 - 05/2002 M.D., Warren Alpert School of Medicine, Brown University, Providence
09/2008 - 05/2010 M.S., Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2002 - 06/2007 Resident in General Surgery, Mount Sinai School of Medicine, New York, NY
07/2007 - 07/2008 Breast Surgical Oncology Fellow, MD Anderson Cancer Center, Houston, TX
10/03/2010 Fellowship, American College of Surgeons, Chicago, IL
07/07/2012 - 07/10/2012 Early Career Women Faculty Professional Development Seminar, Association of American Medical Colleges, Washington, D.C.
04/30/2017 - 05/03/2017 Surgeons as Leaders from Operating Room to Boardroom, American College of Surgeons, Durham, NC
12/02/2017 - 12/05/2017 Mid-Career Women Faculty Leadership Development Seminar, Association of American Medical Colleges, Scottsdale, AZ
08/26/2018 - 08/29/2018 Leadership Agility Program, Society of University Surgeons, Chicago, IL

FACULTY APPOINTMENTS:

08/2008 - 06/2014 Assistant Professor, Department of Surgery, Division of Surgical Oncology, The Medical College of Wisconsin, Milwaukee, WI
07/01/2014 - Present Associate Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, Milwaukee, WI 53226
11/01/2018 - Present Member, Center for Advancing Population Science(CAPS) department, Medical College of Wisconsin, Milwaukee, WI
07/01/2020 - Present Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, Milwaukee, WI 53226

ADMINISTRATIVE APPOINTMENTS:

11/08/2010 - 04/01/2016 Cancer Liaison Physician to the American College of Surgeons, Froedtert Memorial Lutheran Hospital, Milwaukee, WI
07/01/2013 - Present Chair of Cancer Committee, Froedtert Memorial Lutheran Hospital, Milwaukee, WI
06/2015 - 07/2015 Task Force for Genetics in Adult Practice, MCW, Milwaukee, WI
05/01/2017 - Present Chief, Section of Breast Surgery, Surgery, Surgical Oncology, Medical College of Wisconsin, Milwaukee, WI
01/2020 - Present Surgical leader of the Inflammatory Breast Program in conjunction with MD Anderson IBC Connect Program, Surgery, Froedtert & Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

09/2008 - Present Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Ave., Milwaukee, WI 53202

AWARDS AND HONORS:

01/2023 - Present Top Doctors in Milwaukee 2023

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title: An iPad App for At-Home Evaluation & Mitigation of Chemobrain Symptoms
Source: Advancing Healthier Wisconsin Pilot Award
Role: Co-Investigator
PI: Adam Greenberg
Dates: 09/2020 - 09/2021
Direct Funds: \$25,000

Title: Understanding and Addressing Cancer Therapy Induced Systemic Inflammation and Associated Endothelial Dysfunction
Source: American Heart Association – Scientifically focused Research Network
Role: Co-Investigator
PI: Stolley M and Gutterman D
Dates: 07/01/2021 - 06/30/2025
Direct Funds: \$2,900,000

COMMUNITY SERVICE ACTIVITIES:

2020 - Present Surgery Update Leading the Way. Department of Surgery publication. Winter 2020 Vol 13 No.1. "The History of Breast Implants and Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)" Kong A, Doren E.

BIBLIOGRAPHY**Refereed Journal Publications/Original Papers**

1. Beach-Ferrara J, Fauntleroy D and Kong A. Tamoxifen and the Breast Cancer Prevention Trials. The National Women's Health Network, 1998.
2. Tartter P, Kaplan J, Bleiweiss I, Gajdos E, Kong A, Ahmed B, and Zappetti D. Lumpectomy margins, re-excision and local recurrence of breast cancer. American Journal of Surgery 2000; 179: 1-5.
3. Chun J, Singer E, Kong A, Phelps R, Weltz C. Desmoplastic amelanotic melanoma in irradiated burn scar. Dermatol Surg 2006 Jan; 32 (1): 161-4.
4. Valero III V, Kong A, Hunt K, Yi M, Hwang R, Meric-Bernstam F, Bedrosian I, Ross M, Babiera G, and Mittendorf E. Sentinel Lymph Node Dissection is Technically Feasible in Older Breast Cancer Patients. Clin Br Cancer 2010; 10 (6): 477-482.
5. Amin A and Kong A. Metastatic Neuroendocrine Tumor Found On Screening Mammogram. Wisconsin Medical Journal 2011 June; 110 (3): 140-143.
6. Kong A, Yen TW, Pezzin LE, Miao H, Sparapani R, Laud PW, Nattinger AB. Socioeconomic and Racial Differences in Hospital Utilization in Breast Cancer Patients. Ann Surg Onc 2011 Oct; 18 (11): 3220-227. DOI 10.1245/s10434-011-2011-z. PMID: PMC3201787 [Available on 2012/10/1]
7. Kong AL, Tereffe W, Hunt KK, Yi M, Kang T, Weatherspoon K, Mittendorf EA, Bedrosian I, Hwang RF, Babiera GV, Buchholz TA, Meric-Bernstam F. Impact of internal mammary lymph node drainage identified by preoperative lymphoscintigraphy on outcomes in patients with stage I to III breast cancer. Cancer. 2012 Dec 15; 118(24):6287-96. PMID: PMC3913471
8. Amin A, Neuner J, Finn V, Griffie J, Kong A. The Success of a One-to-One Mentoring Support Service for Breast Cancer Survivors. Wisconsin Med Journal 2014 October; 113(5):185-189.
9. Amin AL, Purdy AC, Mattingly JD, Kong AL, Termuhlen PM. Benign breast disease. Surg Clin North Am.

- 2013 Apr;93(2):299-308.
10. Kong AL, Saving A, Rathke S, Basir Z, Yen TW. Racial differences in the surgical management of papillary lesions diagnosed by core needle biopsy. *Breast J*. 2015;21(2):203-4.
11. Karm D, Marks DS, Wein M, Kong AL. Benign Arterial Calcification on Screening Mammogram: A Marker for Coronary Artery Disease? *J Womens Health (Larchmt)*. 2015 Oct;24(10):795-800.
12. Kong A, Pezzin L, Nattinger A. Identifying Patterns of Breast Cancer Care Provided At High Volume Hospitals: A Classification and Regression Tree Analysis. *Breast Cancer Res Treat*. 2015 Oct;153(3):689-98. doi: 10.1007/s10549-015-3561-6. Epub 2015 Sep 26.
13. Patten C, Redlich P, Kong A. Clinical Breast Exam Video and Presentation. *MedEdPORTAL Publications*; 2016. Available from: <https://www.mededportal.org/publication/10351>
http://dx.doi.org/10.15766/mep_2374-8265.10351
14. Ludwig KK, Neuner J, Butler A, Geurts JL, Kong AL. Risk reduction and survival benefit of prophylactic surgery in BRCA mutation carriers, a systematic review. *Am J Surg*. 2016 Oct;212(4):660-669.
15. Neuner JM, Shi Y, Kong AL, Kamaraju S, Smith EC, Smallwood AJ, Laud PW, Charlson JA. Fractures in a nationwide population-based cohort of users of breast cancer hormonal therapy. *J Cancer Surviv*. 2018 Apr;12(2):268-275.
16. Kong AL, Nattinger AB, McGinley E, Pezzin LE. The relationship between patient and tumor characteristics, patterns of breast cancer care, and 5-year survival among elderly women with incident breast cancer. *Breast Cancer Res Treat*. 2018 Sep;171(2):477-488.
17. Currey A, Patten CR, Bergom C, Wilson JF, Kong AL. Management of the axilla after neo-adjuvant chemotherapy for breast cancer: Sentinel node biopsy and radiotherapy considerations. *Breast J*. 2018 Nov;24(6):902-910.
18. Ferrigni E, Bergom C, Yin Z, Szabo A, Kong AL. Breast Cancer in Women Aged 80 Years or Older: An Analysis of Treatment Patterns and Disease Outcomes. *Clin Breast Cancer*. 2019 Jun;19(3):157-164.
19. Klement KA, Hijjawi JB, Neuner J, Kelley K, Kong AL. Discussion of preoperative mammography in women undergoing reduction mammoplasty. *Breast J*. 2019 May;25(3):439-443.
20. Schapira MM, Fletcher KE, Ganschow PS, Jacobs EA, Walker CM, Smallwood AJ, Gil D, Faghri A, Kong AL, Yen TW, McDunn S, Marcus E, Neuner JM. Improving Communication in Breast Cancer Treatment Consultation: Use of a Computer Test of Health Numeracy. *J Womens Health (Larchmt)*. 2019 Oct;28(10):1407-1417. PMID: PMC6797073
21. Frebault J, Bergom C, Kong AL. Surgery in the Older Patient with Breast Cancer. *Curr Oncol Rep*. 2019 Jun 25;21(8):69.
22. Neuner JM, Kong A, Blaes A, Riley D, Chrischilles E, Smallwood A, Lizarraga I, Schroeder M. The association of socioeconomic status with receipt of neoadjuvant chemotherapy. *Breast Cancer Res Treat*. 2019 Jan;173(1):179-188. PMID: PMC6687292
23. Quryshi N, Norwood Toro LE, Ait-Aissa K, Kong A, Beyer AM. Chemotherapeutic-Induced Cardiovascular Dysfunction: Physiological Effects, Early Detection-The Role of Telomerase to Counteract Mitochondrial Defects and Oxidative Stress. *Int J Mol Sci*. 2018 Mar 10;19(3). PMID: PMC5877658
24. Jin Y, Hu W, Liu T, Rana U, Aguilera-Barrantes I, Kong A, Kumar SN, Wang B, Gao P, Wang X, Duan Y, Shi A, Song D, Yang M, Li S, Han B, Zhao G, Fan Z, Miao QR. Nogo-B receptor increases the resistance of estrogen receptor positive breast cancer to paclitaxel. *Cancer Lett*. 2018 Apr 10;419:233-244. PMID: PMC5821135
25. Chaudhary LN, Wilkinson KH, Kong A. Triple-Negative Breast Cancer: Who Should Receive Neoadjuvant Chemotherapy? *Surg Oncol Clin N Am*. 2018 Jan;27(1):141-153.
26. Throckmorton A, VanderWalde L, Brackett C, Dominici L, Eisenhauer T, Johnson N, Kong A, Ludwig K, O'Neill J, Pugliese M, Teller P, Sarantou T. The Ethics of Breast Surgery. *Ann Surg Oncol*. 2015 Oct;22(10):3191-6.
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28. Kong A, Tartter PI, Zappetti D. The significance of risk factors for infection in patients undergoing lumpectomy and axillary dissection *Breast Journal*. 1997;3(2):81-84.
29. Hader SN, Zinkevich N, Norwood Toro LE, Kriegel AJ, Kong A, Freed JK, Gutterman DD, Beyer AM. Detrimental effects of chemotherapy on human coronary microvascular function. *Am J Physiol Heart Circ Physiol*. 2019 Oct 01;317(4):H705-H710. PMID: PMC6843017
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2020. • DOI: 10.1007/s12609-020-00375-y

31. Cortina CS, Ward EP, Kong AL. The consideration for outpatient mastectomy during the COVID-19 global pandemic. *Am J Surg*. 2021 Aug;222(2):290-291. PMID: PMC7837365
32. Mehdi M, Kong AL, Frebault J, Huang S, Huang CC, Cortina CS. Prognostic Outcomes of Signet Ring Cell Carcinoma of the Breast. *J Surg Res*. 2021 Aug;264:138-148. PMID: PMC8222152
33. Cortina CS, Bergom CR, Kijack J, Thorgerson AA, Huang CS, Kong AL. Postmastectomy breast reconstruction in women aged 70 and older: An analysis of the National Cancer Database (NCDB). *Surgery*. 2021 Jul;170(1):30-38. PMID: PMC8217182
34. Cortina CS, Kong AL. Comment on "Women Could Avoid Axillary Lymph Node Dissection by Choosing Breast-Conserving Therapy Instead of Mastectomy". *Ann Surg Oncol*. 2021 Dec;28(Suppl 3):772-773.
35. Cortina CS, Bergom C, Craft MA, Fields B, Brazauskas R, Currey A, Kong AL. A National Survey of Breast Surgeons and Radiation Oncologists on Contemporary Axillary Management in Mastectomy Patients. *Ann Surg Oncol*. 2021 Oct;28(10):5568-5579.
36. Frebault J, Bergom C, Cortina CS, Shukla ME, Zhang Y, Huang CC, Kong AL. Invasive Breast Cancer Treatment Patterns in Women Age 80 and Over: A Report from the National Cancer Database. *Clin Breast Cancer*. 2022 Jan;22(1):49-59. PMID: PMC9003119
37. Cortina CS, Kong AL. ASO Author Reflections: The Evolving Multidisciplinary Management of the Axilla in Mastectomy Patients. *Ann Surg Oncol*. 2022 Jun;29(6):3853-3854.
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39. Cortina CS, Bergom C, Craft MA, Fields B, Brazauskas R, Currey A, Kong AL. ASO Visual Abstract: A National Survey of Breast Surgeons and Radiation Oncologists on Contemporary Axillary Management in Mastectomy Patients. *Ann Surg Oncol*. 2021 Dec;28(Suppl 3):588.
40. Frebault J, Bergom C, Cortina CS, Shukla ME, Zhang Y, Huang CC, Kong AL. Treatment Patterns in Women Age 80 and Over With DCIS: A Report From the National Cancer Database. *Clin Breast Cancer*. 2022 Aug;22(6):547-552.
41. Martinez EO, Jorns JM, Kong AL, Cortina CS. ASO Author Reflections: Rare Breast Cancer Subtypes and the Role for Precision Oncology. *Ann Surg Oncol*. 2022 Oct;29(10):6347-6348.
42. Martinez EO, Jorns JM, Kong AL, Kijak J, Lee WY, Huang CC, Cortina CS. Primary Breast Neuroendocrine Tumors: An Analysis of the National Cancer Database. *Ann Surg Oncol*. 2022 Oct;29(10):6339-6346. PMID: PMC9464685
43. Schumacher JR, Lawson EH, Kong AL, Weber JJ, May J, Landercasper J, Hanlon B, Marka N, Venkatesh M, Cartmill RS, Pavuluri Quamme S, Nikolay C, Greenberg CC. A Statewide Approach to Reducing Re-excision Rates for Women With Breast-conserving Surgery. *Ann Surg*. 2022 Oct 01;276(4):665-672. PMID: PMC9529150
44. Martinez EO, Jorns JM, Kong AL, Kijak J, Lee WY, Huang CC, Cortina CS. ASO Visual Abstract: Primary Breast Neuroendocrine Tumors-An Analysis of the National Cancer Database. *Ann Surg Oncol*. 2022 Oct;29(10):6349.
45. Holland H, Kong A, Buchanan E, Patten C. Breast Surgery Cost Savings Through Surgical Tray Instrument Reduction *Journal of Surgical Research*. December 2022;280:495-500.
46. Gellings JA, Cortina CS, Jorns JM, Johnson MK, Huang CC, Kong AL. Annual cost-savings with the implementation of estrogen-receptor-only testing on Ductal Carcinoma in Situ specimens. *Am J Surg*. 2023 Feb;225(2):304-308.
47. Thalji SZ, Cortina CS, Guo MS, Kong AL. Postoperative Complications from Breast and Axillary Surgery. *Surg Clin North Am*. 2023 Feb;103(1):121-139.
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49. Cortina CS, Kong AL. Chest mass in a transgender man after top surgery. *Lancet Oncol*. 2023 Jan;24(1):e57.
50. Cortina CS, Kong AL. Using the tools we have to improve perioperative outcomes for mastectomy patients with severe persistent mental illness. *Am J Surg*. 2023 Jul;226(1):2-3.
51. Cortina CS, Cobb AN, Kong AL. Invited Commentary: Current and Future Opportunities in Mitigating

- Breast Cancer Disparity. *J Am Coll Surg*. 2023 Jun 01;236(6):1239-1241.
52. Thalji SZ, Cortina CS, Frebault J, Cho Y, Thorgerson A, Bergom CR, Huang CC, Kong AL. Associations Between Hospital Volume and Overall Survival After Surgery in Older Patients with Breast Cancer. *Ann Surg Oncol*. 2023 Oct;30(11):6462-6470.
 53. Thalji SZ, Cortina CS, Kong AL. ASO Author Reflections: Extending Optimal Care for Breast Cancer to the Elderly Population. *Ann Surg Oncol*. 2023 Oct;30(11):6471-6472.
 54. Chaudhary LN, Jorns JM, Sun Y, Cheng YC, Kamaraju S, Burfeind J, Gonyo MB, Kong AL, Patten C, Yen T, Cortina CS, Carson E, Johnson N, Bergom C, Tsaih SW, Banerjee A, Wang Y, Chervoneva I, Weil E, Chitambar CR, Rui H. Frequent upregulation of HER2 protein in hormone-receptor-positive HER2-negative breast cancer after short-term neoadjuvant endocrine therapy. *Breast Cancer Res Treat*. 2023 Oct;201(3):387-396. PMID: PMC10795510
 55. Bacos JT, Doren E, D'Souza A, Jorns J, Kong A. Surgical Management of Breast Amyloidosis. *Clin Breast Cancer*. 2023 Aug;23(6):e359-e367.
 56. Johnson MK, Cortina CS, Kong AL. ASO Author Reflections: The Potential Impact of the "Going Flat" Movement on National Rates of Post-Mastectomy Breast Reconstruction. *Ann Surg Oncol*. 2023 Oct;30(11):6383-6384.
 57. Johnson MK, Cortina CS, Hsu TL, Huang S, Frebault J, Huang CC, Kong AL. National Trends in "Going Flat" After Mastectomy. *Ann Surg Oncol*. 2023 Oct;30(11):6374-6382.
 58. Johnson MK, Cortina CS, Hsu TL, Huang S, Frebault J, Huang CC, Kong AL. ASO Visual Abstract: National Trends in "Going Flat" After Mastectomy. *Ann Surg Oncol*. 2023 Oct;30(11):6385.
 59. Thalji SZ, Cortina CS, Frebault J, Cho Y, Thorgerson A, Bergom CR, Huang CC, Kong AL. ASO Visual Abstract: Associations Between Hospital Volume on Overall Survival After Surgery in Older Patients with Breast Cancer. *Ann Surg Oncol*. 2023 Oct;30(11):6473-6474.
 60. Rogers C, Cobb AN, Lloren JIC, Chaudhary LN, Johnson MK, Huang CC, Teshome M, Kong AL, Singh P, Cortina CS. National trends in neoadjuvant chemotherapy utilization in patients with early-stage node-negative triple-negative breast cancer: the impact of the CREATE-X trial. *Breast Cancer Res Treat*. 2024 Jan;203(2):317-328. PMID: PMC10872271
 61. Brinton MA, Kong A. Progress Toward Non-operative Management of Atypical Ductal Hyperplasia Current Breast Cancer Reports. 2024.
 62. Cortina CS, Lloren JI, Rogers C, Johnson MK, Cobb AN, Huang CC, Kong AL, Singh P, Teshome M. Does Neoadjuvant Chemotherapy in Clinical T1-T2 N0 Triple-Negative Breast Cancer Increase the Extent of Axillary Surgery? *Ann Surg Oncol*. 2024 Jan 25.
 63. Cortina CS, Lloren JI, Rogers C, Johnson MK, Cobb AN, Huang CC, Kong AL, Singh P, Teshome M. ASO Visual Abstract: Does Neoadjuvant Chemotherapy in Clinical T1-T2 N0 Triple-Negative Breast Cancer Increase the Extent of Axillary Surgery? *Ann Surg Oncol*. 2024 Feb 15.
 64. Cortina CS, Kong AL. Should surgeons reconsider the role of intraoperative sentinel lymph node evaluation for premenopausal breast cancer patients in the era of RxPONDER? *Am J Surg*. 2024 Feb 17.

Abstracts

1. Cortina CS, Bergom C, Craft MA, Fields B, Currey A, Kong AL. A Survey of Radiation Oncologists on Contemporary Axillary Management in Postmastectomy Breast Cancer Patients. 2020 San Antonio Breast Cancer Symposium. San Antonio, TX. December 2020.
2. Chaudary L, Jorns JM, Cheng YC, Kamaraju S, Gonyo M, Kong A, Patten C, Yen T, Cortina C, Carson E, Bergom C, Banerjee, A, Wang Y, Chitambar C, Rui H. Neoadjuvant Endocrine Therapy Helps Identify HER2 Up-regulation in Patients with Hormone Receptor-Positive HER2-Negative Breast Cancer. San Antonio Breast Cancer Symposium. San Antonio, TX. December 2020
3. Medhi M, Kong AL, Frebault J, Huang S, Huang CC, Cortina CS. Prognostic Outcomes of Signet Ring Cell Carcinoma of the Breast. 2020 MCW Department of Surgery Fall Research Symposium. Milwaukee, WI September 2020.
4. Cortina CS, Bergom CR, Kijack J, Zhang Y, Huang CC, Kong AL. Breast Reconstruction in the Elderly: An Analysis of the NCDB. American Society of Breast Surgeons 21st Annual Meeting. Las Vegas, NV. May 2020 *Virtual secondary to COVID-19 pandemic
5. Flanagan C, Kong AL, Cortina CS. A Systematic Review of Sebaceous Carcinoma of the Breast. 37th Annual Miami Breast Cancer Conference. Miami, FL. March 2020