

Mitchell Kamrava, M.D.

Corresponding study author and assistant clinical professor, Department of Radiation Oncology, University of California Los Angeles Jonsson Comprehensive Cancer Center

Dr. Mitchell Kamrava graduated from the University of California, San Diego (UCSD) Medical School. While pursuing his medical education, he also spent a year as a Howard Hughes Research Scholar conducting research on ovarian cancer at the National Cancer Institute (NCI). He completed his internship in internal medicine at Stanford University Hospital and his residency in radiation oncology at the NCI, where he served as chief resident. Dr. Kamrava then completed a brachytherapy fellowship at the University of California Los Angeles (UCLA) Radiation Oncology Department and subsequently joined the faculty as an Assistant Clinical Professor. He serves as the Chief of the Brachytherapy division as well as the Gynecologic and Sarcoma services.

Robert Kuske, M.D.

Presenting study author and radiation oncologist at Arizona Breast Cancer Specialists

A radiation oncologist passionate about helping women with breast cancer, Dr. Kuske pioneered “accelerated partial breast irradiation,” a five-day alternative to the conventional six weeks of external beam whole breast irradiation in select early-stage breast cancer. Brachytherapy also spares the lung and heart from radiation exposure. He is a leader of the important 4300 patient phase III trial through the National Cancer Institute. He is recognized for his work that allows women who have been augmented with breast implants to be successfully treated with lumpectomy and 5-day radiation without hardening of the implants. Dr. Kuske is one of only a dozen radiation doctors in the U.S. who restrict their practice to breast cancer and publish extensively in medical literature. He was honored as the top medical researcher in the Valley.