

Gwen Chen, Ph.D

Medical Physicist

EDUCATION AND TRAINING

Ph.D., Nuclear Engineering, 2011
University of Missouri-Columbia Columbia, Missouri

M.S., Nuclear Engineering, 2008
University of Missouri-Columbia Columbia, Missouri

B.S., Medical Radiation Technology, 2003
Kaohsiung Medical University Kaohsiung, Taiwan

EMPLOYMENT

Medical Physicist *2015- present*
Willis-Knighton Cancer Center., Shreveport, LA.

Medical Physics Resident *2013 - 2015*
University of Miami, Miami, FL.

Post-Doctoral Research Associate *2011 - 2013*
Washington University, St. Louis, MO.

PUBLICATIONS

1. K. Chen, C. Bloch, P. Hill, E. Klein, "Evaluation of neutron dose equivalent from the Mevion S250 proton accelerator: measurements and calculations". *Phys. Med. Biol.* 58(24):8709-23, 2013.
2. C. Bloch, P. Hill, K. Chen, A. Saito, E. Klein, "Startup of the Kling Center for Proton Therapy". *AIP Conf. Proc.* 1525, 314-318 (2013)
3. K. Chen, R. Pino, C. Bloch, S. Richardson, " Dosimetric Comparison of TG-43 Formalism with BrachyVision Acuros and Monte Carlo Method for Partial Breast Irradiation with MammoSite Device". (in preparation)