

Karen Ortiz, M.D.

Ironwood Cancer and Research Centers

Division of Oncology and Hematology

Breast Malignancies

Education:

Medical University of South Carolina	Charleston, SC
<i>Hematology/Oncology Fellow</i>	July 2011 – July 2014
Banner Good Samaritan Medical Center	Phoenix, AZ
<i>Internal Medicine Intern/Resident</i>	June 2008 – June 2011
Ross University School of Medicine	Dominica, West Indies
<i>Doctor of Medicine</i>	September 2004 – June 2008
Foundation for Advanced Education in Sciences	Bethesda, MD
National Institutes of Health	June 2002 – June 2004
University of Puerto Rico	Cayey, PR
<i>Bachelor of Science</i>	August 1999 – June 2002

Professional Experience:

9/2014 – Present	Physician, Ironwood Cancer & Research Centers, Chandler, AZ
12/2012- 6/2014	Physician, Waccamaw Oncology Private Practice, Georgetown, SC

Activities and Honors:

Certifications:

American Board of Internal Medicine- Hematology
American Board of Internal Medicine- Oncology
American Board of Internal Medicine

Awards, Honors and Committees:

Internal Medicine Residency Program, Intern of the Month Phoenix, AZ (3/2009)
Medical Scholarship, Medical Science Campus, Rio Piedras, PR (2007)
Society for Advancement of Chicanos and Native Americans in Science, Travel Award and

Poster Presentation, Phoenix, AZ (2004)

Intramural Research Training Award, NIH/NCI, Bethesda, MD (2002-2004)

American Association of Cancer Research Travel Award and Poster Presentation, Washington DC (2003)

Biomedical Research student, Research Initiative for Scientific Enhancement, MBRS-RISE, (2001)

Scholar Honor Award by Major, Cayey, PR (2000)

Professional Memberships:

American Society of Clinical Oncology

American Society of Hematology

American College of Physicians

Publications:

Ortiz Cruz K, Costa J. Population Outcomes of Primary Mediastinal Large B-cell Lymphoma in the Rituximab Era. *Blood* 2013 122:1743.

Kang Y, Ortiz Cruz K, Abbas J, Stuart R, Costa J. Outcomes of patients with multiple myeloma and renal impairment treated with bortezomib, cyclophosphamide and dexamethasone without plasma exchange. *European Journal of Hematology*. 2012; 89:432-434.

Ortiz Cruz K, Amog-Jones G, Salvatore Joseph R. Chronic Neutrophilic Leukemia with JAK2 gene mutation. *Community Oncology* 2012; 9(4): 127-131.

Smart DK, Ortiz KL, Mattson D, Bradbury CM, Bisht KS, Sieck LK, Brechbiel MW, Gius D. Thioredoxin reductase as a potential molecular target for anticancer agents that induce oxidative stress. *Cancer Res.* 2004; 64:6716-24.

Bisht KS, Bradbury CM, Mattson D, Kaushal A, Sowers A, Markovina S, Ortiz KL, Sieck LK, Isaacs JS, Brechbiel MW, Mitchell JB, Neckers LM, Gius D. Geldanamycin and 17-allylamino-17-demethoxygeldanamycin potentiate the in vitro and in vivo radiation response of cervical tumor cells via the heat shock protein 90-mediated intracellular signaling and cytotoxicity. *Cancer Res.* 2003; 63:8984-95.

Abstracts/ Presentations

Ortiz Cruz K, Costa, J. (2013, December). Population Outcomes of Primary Mediastinal Large B-cell Lymphoma in the Rituximab Era. Poster Presentation at: American Society of Hematology.

Ortiz Cruz K, (2013, August). Population Outcomes of Primary Mediastinal Large B-cell Lymphoma in the Rituximab Era. Oral Presentation at: South Carolina Oncology Society.

Ortiz Cruz, K, Costa, L, Kang, Y (2012, January). Combination of Bortezomib, Cyclophosphamide and Dexamethasone in Patients with Newly Diagnosed Multiple Myeloma and Impaired Renal Function: Fast Improvement in Creatinine Clearance and Outcome Similar to Patients with Preserved Renal Function. Poster Presented at: Annual Research day/Medical University of South Carolina.

Ortiz Cruz K, (2009, September). Extensive left sided DVT and bilateral Pulmonary embolism in a young female without previous diagnosis of May-Thurner Syndrome. Poster presented at: American College of Physicians/Annual Meeting; Tucson, AZ.

Research Trials:

Sub investigator in Ironwood Cancer and Research Centers trials, please refer to website for details.

Other Activities:

Hobbies etc

