



Arta M. Monjazez, M.D., Ph.D.

Philosophy of Care

Cancer is not a disease that occurs in a vacuum and thus I focus not only on treating the cancer but also on assisting patients with the nutritional, social, emotional, and spiritual issues which are often ignored in modern medicine. I believe strongly in a multidisciplinary team approach to cancer including open lines of communication with both my patients and fellow physicians. Although I employ aggressive cutting edge anti-cancer treatments I am also respectful of and willing to incorporate holistic and alternative medicines into patient care. Ultimately I strive to treat each patient with the same respect and diligence I would an ailing member of my own family.

Clinical Interests

Dr. Monjazez is a clinician scientist and he is involved with cutting edge clinical and basic science research projects. He is a nationally recognized expert in cancer immunotherapy. His research is focused on understanding how the immune system can be harnessed to fight cancer and how radiotherapy can be used to promote anti-tumor immune responses.

Dr. Monjazez has a clinical focus on the treatment of gastrointestinal malignancies (including esophageal cancer), sarcoma, melanoma and breast cancers. He specializes in various radiotherapy techniques including intensity modulated radiation therapy (IMRT), image guided radiation therapy (IGRT), stereotactic body radiotherapy (SAR / SBRT) and high dose rate brachytherapy.

Dr. Monjazez is a principal investigator on a number of clinical trials testing novel cancer immunotherapy approaches and sees patients with Stage IV cancer for consideration of these trials.

Title Associate Professor

CCSG Staff Investigator for Cancer Immunotherapy Laboratory of Cancer Immunology

Specialty [Cancer](#), [Radiation Oncology](#)

Department [Radiation Oncology](#)

Division Radiation Oncology

Center/Program Affiliation [UC Davis Comprehensive Cancer Center](#)

Address/Phone UC Davis Comprehensive Cancer Center, 4501 X St. G-140 Sacramento, CA 95817

Phone: 800-362-5566

Additional Phone Physician Referrals: 800-362-5566

Languages Farsi

Education M.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2010

Ph.D., Wake Forest University (Bowman Gray School of Medicine), Winston-Salem NC 2003



Arta M. Monjazez, M.D., Ph.D.

B.A., UC Berkeley, Berkeley CA 1997

Internships Harbor ? UCLA Medical Center, Torrance CA 2005

Residency Wake Forest University School of Medicine, Winston-Salem NC 2010

Professional Memberships American Society for Therapeutic Radiology and Oncology

Honors and Awards Dean?s Award for Excellence in Team Science, University of California, Davis, 2017
Sacramento?s Top Doctors ? Sacramento Magazine, 2016
NCI PD-L1 Development Project Team, 2015
NCI NRG Oncology Committee on Immunotherapy and Immunomodulation, 2014
NIH Association for Clinical and Translational Science ? Outstanding Abstract Award, 2013
Amador Cancer Research Foundation, Christine and Helen Landgraf Award, 2012
B.L Holman Research Pathway Scholar in Radiation Oncology, 2006

Select Recent Publications S. K. Grossenbacher, E. Ames, S. Mac, R. Masoud, R. J. Canter, A.M. Monjazez, William J. Murphy.
Enhanced Natural Killer Cell Targeting of Cancer Stem Cells Using Cetuximab. Society for the
Immunotherapy of Cancer. 2014.

A.M. Monjazez, N.K. Harandi, A.L. Michaud, R. Canter, J. Perks. Analysis of Daily Setup Variation
with Image-Guided Treatment of Soft-Tissue Sarcomas. International Journal of Radiation
Oncology Biology Physics. 2014; Vol.;90(1): S848-849.

A. M. Monjazez, E. Ames, W. J. Murphy, R. Canter. Radiation Enhances Innate Immune
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E. Ames, R. Smith, J. Perez, A.M. Monjazez, R. Canter, W.J. Murphy. NK cells mediate preferential killing of cancer stem cells in solid tissue tumors. The Society for Natural Immunity. Heidelberg, Germany. 2013, May 18-22.

G. Sckisel, M. Bouchlaka, A. Mirsoian, A. Monjazez, W. Murphy. Strong systemic immune stimulation results in profound inhibition on the generation of subsequent primary responses. J Immunol. 2013;190:114.18.

A. Mirsoian, M. Bouchlaka, G. Sckisel, A. Monjazez, W. Murphy. Impact of age and body fat on increased toxicity following systemic immunotherapy. J Immunol. 2013;190:188.20.

A.M. Monjazez, J. Cui, M. Daly, A.M. Chen, R. Fragoso, J.A. Perks, J. Mayadev, A.L. Michaud. A Retrospective Analysis of Setup Reproducibility for Anorectal Cancer Patients Treated Prone on a Belly Board. International Journal of Radiation Oncology Biology Physics. 2012;Vol. 84(3): S745.

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