



Suzanne Miyamoto, Ph.D.

Clinical Interests	Suzanne Miyamoto is a principal investigator in the Division of Hematology and Oncology whose research interests involve translational clinical research projects to identify relevant glycomic, proteomic and glycomic biomarkers of cancer to assist with diagnosis, early detection and monitoring of treatment for ovarian, breast, prostate and lung cancers. The basic research projects in her laboratory investigate how signaling pathways regulate translation initiation and the translatability of specific mRNAs in normal mammalian cells, and how this process is dysregulated in cancer cells.
Title	Associate Research Biochemist
Specialty	Cancer , Hematology and Oncology, Internal Medicine
Department	Internal Medicine
Division	Hematology and Oncology
Center/Program Affiliation	UC Davis Comprehensive Cancer Center
Education	Ph.D., New York Medical College, Valhalla, New York, 1990 M.S., New York Medical College, Valhalla, 1982 B.A., UC Riverside, Riverside, California, 1971
Fellowships	NHLBI NIH (National Research Council Research Associate Fellowship), Bethesda, MD, 1990-1993
Professional Memberships	American Association for Cancer Research American Association for the Advancement of Science American Society of Biochemistry American Society of Mass Spectrometry American Society of Microbiology Molecular Biology
Honors and Awards	National Research Council Associate Fellowship, 2000
Select Recent Publications	Barkauskas, D. A., An, H. J., Kronewitter, S. R., de Leoz, M. L., Chew, H. K., de Vere White, R. W., Leiserowitz, G. S., Miyamoto, S., Lebrilla, C. B. and Rocke, D. M. Detecting glycan cancer biomarkers in serum samples using MALDI FT-ICR mass spectrometry data. <i>Bioinformatics</i> . Jan 15;25(2):251-7. 2009



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