

Marielle C. Gold Ph.D.



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Objective

To utilize my skills as a research scientist in a non-academic setting.

Experience

Research Assistant Professor, Oregon Health & Science University 2007-2016

- Human MAIT cells in airway mucosal immune responses to intracellular infections. \$ 1,125,000
- Mechanisms of Recognition by *Mycobacterium tuberculosis* reactive thymocytes. \$900,000

Principal Investigator, Department of Veterans Affairs 2007-2016

- Innate immune effectors in the early immune response to *Mycobacterium tuberculosis*. \$1,120,000
- Characterization of *Mycobacterium tuberculosis* reactive thymocytes. \$456,000

Education

Postdoctoral Fellow 2002-2007

Oregon Health & Science University, Portland, Oregon

Research question: Do humans have innate-like T cells that can recognize *Mycobacterium tuberculosis*?

Research question: Do dendritic cells contribute to immunological immaturity in human neonates?

Ph.D. Immunology 1996-2002

Oregon Health & Science University, Portland Oregon

Research question: Do herpes virus immune evasion genes influence the T cell response to the virus?

B.A. Molecular & Cellular Biology 1994

University of California at Santa Cruz, Santa Cruz, California

Skills

Independent & team research scientist. Grant writing with track record of funding through the National Institutes of Health and the Department of Veterans Affairs. Manuscript publishing (19 peer-reviewed, 5 invited reviews). Scientific data analysis & interpretation. Reviewer for scientific and clinical journals. Oral scientific presentations. Adept with computers including scientific analysis programs. Organized & punctual.