

Post-Doctoral Position in B Cell Immunobiology

A postdoctoral position in human immunology is available immediately to work on B cell responses to vaccines. Our laboratory works extensively with computational modelers and statisticians developing state-of-the-art experiments for computational models of B cell immune responses to influenza vaccines and transplantation antigens. We are seeking a highly motivated individual with a strong background and interest in B cell immunobiology research. A strong candidate will have an extensive research background in human B cell immunobiology with significant experience in advanced immunologic assays such as multiparameter flow cytometry, ELISPOT, ELISA and preparation of samples for gene array and rtPCR analysis. Previous experience in quantitative methods is desirable, including familiarity with mathematics and computer analysis of multiparameter cytometry or gene array data. Previous demonstrated experience in writing scientific manuscripts is required. This position is funded by a research grant from the National Institutes of Health. We encourage and facilitate career development of postdoctoral researchers to independence in human translational and computational immunobiology.

Qualified individuals should send their curriculum vitae and the names of 3 references to:

Martin S. Zand, MD, PhD
Professor of Medicine
Co-Director – Center for Biodefense Immune Modeling
Division of Nephrology
University of Rochester Medical Center
601 Elmwood Ave – Box 675
Rochester, NY 14642

Email: Martin_Zand@urmc.rochester.edu