

Postdoctoral Fellow
Apoptosis and Autoimmunity
University of Washington, Seattle
Elkon Lab

Posted September 20, 2009

There is considerable evidence to support the concept that autoantibodies are generated in response to impaired clearance of dead and dying cells. Our laboratory studies how delayed clearance of dying cells sequentially facilitates necrosis, an inflammatory response to self antigens and loss of tolerance. Current studies explore the how self antigens (e.g. nucleoprotein particles such as nucleosomes, spliceosomes and ribosomes) activate the innate immune system, especially plasmacytoid dendritic cells (pDCs) to induce IFN- α .

The postdoctoral fellow recruited to this position will explore how self antigens stimulate inflammation. Experience with cellular immunology and molecular biological techniques preferred.

Salary will be commensurate with experience. Successful applicants are eligible for University benefits.

Applicants should send their CV and contact information for 3 professional references to: elkon@uw.edu

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