Position: Postdoctoral fellowship in the area of Innate Immunity in Gonias laboratory
Salary: Based on experience, at Institutional level

Duration: One year with opportunity to renew

Project Description: The Gonias laboratory studies pathways that couple hemostasis to innate immunity. We have identified receptor-mediated mechanisms by which proteins in the fibrinolysis system modulate responses to Toll-like Receptors. We seek to understand these pathways at the molecular level by analyzing the cellular receptors involved and the cell signaling pathways activated. An understanding of protein chemistry, molecular biology, and cell biology is important. We also study pathways coupling hemostasis to innate immunity in animal models of inflammatory bowel disease, peripheral nerve injury, and arthritis.

How to apply: Please forward an email describing your specific interest in this research area and curriculum vitae to sgonias@health.ucsd.edu.