

We are looking for a highly motivated postdoctoral fellow. Our group has identified novel mechanisms mediating intravascular cell-cell interactions under thromboinflammatory conditions, including thrombosis, sterile inflammation, ischemia/reperfusion injury, and sickle cell disease (Li et al. JCI 2014; Barazia et al. Blood 2015; Kim et al. Blood 2017; Li et al. Circulation 2019). Using the state-of-the-art techniques including, but not limited to, real-time intravital microscopy, gene editing techniques, confocal/FRET/TIRF microscopy, mass spectrometry, and animal disease models, the fellow will study the molecular mechanisms regulating platelet and neutrophil functions in cardiovascular disease.

The candidate should have

1. a Ph.D. or M.D./Ph.D. degree (preference will be given to those who expect to receive a degree)
2. previous experience in both confocal microscopy and mouse disease models
3. excellent written and verbal communication skills in English, and
4. first author papers in peer-reviewed journals

The fellow should be eligible for employment in the U.S. Start date is immediate. PI will help the applicant develop his/her career by providing a highly interactive and exciting research environment and by encouraging the preparation of research papers, application of fellowships, and presentation at national/international meetings. This is a non-tenure, benefit-eligible position. For the consideration, please email 1) a statement of career goal (limit: 1 page), 2) a CV (limit: 3 pages), and 3) contact information of 3 referees (email address and phone number) to

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