



Postdoctoral Position in Microfluidics and Microphysiological Systems at Duke University

Prof. Xuanhe Zhao and Prof. Kam Leong's groups at Duke University are looking for a highly motivated postdoctoral fellow to fill a joint position as soon as possible. The successful candidate will develop microfluidic systems controlled by active materials for the study of microphysiological systems. The project is supported by NIH in development of "tissue chips" (<http://www.nih.gov/news/health/jul2012/ncats-24.htm>). The project will be carried out in close collaboration with Prof. George Truskey and Prof. Nenad Bursac at Duke University.

Qualifications:

- Ph.D. in Mechanical Engineering, Biomedical Engineering, Applied Physics, or related engineering/science discipline.
- Strong background in development of microfluidic systems and microfabrication.
- Experience in biomaterials, tissue culture and/or active materials is a plus.

To apply, please send a current CV with publication list, contact information of at least 3 references, and no more than 3 representative papers to Prof. Xuanhe Zhao at xz69@duke.edu.