

Postdoctoral Fellow - University of South Carolina

The laboratory of Dr. Katie Kathrein at the University of South Carolina Department of Biological Sciences has an opening for a postdoctoral research fellow. Our research focuses on understanding how epigenetics and chromatin remodeling regulate stem cell function. Using the hematopoietic system, we take a multidisciplinary approach to understanding stem cell biology by combining mechanistic experiments in both the zebrafish and mouse model systems with work in human progenitor blood cells for ChIP-seq and RNA-seq. Our overall goals are to find new mechanisms for improving stem cell function and to develop novel therapeutic approaches for cancer treatment. More information can be found here: <http://www.biol.sc.edu/faculty/kathrein>.

Requirements:

We seek a dynamic, responsible, collaborative individual to join our group. Candidates must have recently obtained a PhD in a related field and have experience in cell and molecular biology techniques. Experience working with mouse and/or zebrafish model systems is strongly preferred. Experience with NGS data analysis a plus. Primary responsibilities include experimental design, execution, analysis, and data presentation in a group setting. The candidate must be able to work independently and collaboratively. Compensation will be commensurate with qualifications and in accordance with University and NIH guidelines.

Please send an email with cover letter to KLK@sc.edu if you are interested in the position. Please attach a CV or biosketch with contact information for three references.