

NIH-sponsored postdoctoral fellowship

An NIH-sponsored postdoctoral fellowship available on human genome editing for blood disease modeling and treatment

A Postdoctoral Fellow position is available (starting around July 1st or soon after) in a research laboratory of Stem Cell Biology and Engineering in the Johns Hopkins University School of Medicine.

Our lab is part of Stem Cell Program in the Johns Institute for Cell Engineering

(http://www.hopkinsmedicine.org/institute_cell_engineering/),

and in the dynamic Division of Hematology (<http://www.hopkinsmedicine.org/hematology/>).

Our group is a pioneer of research in human cell reprogramming from blood cells, correcting / creating a mutation by gene targeting in human stem cells using ZFNs, TALENs and CRISPR/Cas9 (Cell Stem Cell, 2009; 2014 and Molecular Therapy, 2015).

Our research is currently focusing on genome editing in human stem cells, generating hematopoietic cells from human iPS cells, and making better models for human diseases and treatment.

As required by the NIH T32 grant, only USA citizens or permanent residents are qualified for this kind of postdoctoral fellowship.

Recent doctoral recipients with strong background of molecular and cell biology, or immunology, are encouraged to apply.

Although applicants with prior experience in human stem cell biology or hematopoiesis/hematology are preferred, other candidates who are devoted to these objectives with relevant background should also apply.

On-site interview is required.

If you are interested to apply, please send your CV, a cover letter stating research interests and 2 reference names to:

Dr. L Cheng via email lcheng2@jhmi.edu, by March 31, 2017.