

A post-doctoral position is available to utilize genome editing in human embryonic stem cells to study hereditary cancer-associated mutations of the DNA mismatch repair genes. These edited stem cells will also be differentiated into intestinal like cells *in vitro* to study the effects of mutations in this repair pathway. Candidates must have a Ph.D. in Molecular or Cellular Biology or a related field. Experience with culturing pluripotent stem cells is desired. Strong written and verbal skills are required as well as an ability to work independently and as a team.

To apply, please email a cover letter, a CV with list of publications and the contact information for three references to Dr. Christopher D. Heinen, Ph.D. (cheinen@uchc.edu)

Christopher D. Heinen, Ph.D.
Associate Professor of Medicine
Neag Comprehensive Cancer Center & Center for Molecular Medicine
UConn Health Center
263 Farmington Avenue, MC3101
Farmington, CT 06030-3101
860-679-8859