Post Doctoral Positions in Cellular Biotechnology

Position: Seeking molecular biology/ biochemical engineering post-doc to work on epigenetics and genetic manipulation of Chinese hamster ovary (CHO) cells. The position is ideal for a scientist who wishes to develop a successful career in the pharmaceutical/biotechnology industry.

Project: The project is undertaken for an industrial consortium of pharmaceutical and biotechnology companies (Consortium for CHO Systems Biotechnology) at the University of Minnesota. This consortium is the continuation of the CHO Consortium, which completed sequencing the Chinese hamster genome in 2011.

The work will involve investigating the role of epigenetics in cell line stability and developing platforms of synthetic bioengineering in CHO Cells.

Minimum qualifications: The ideal candidate should have good knowledge in molecular genetic manipulation, cell biology, gene regulation, biochemistry, and a basic understanding of genomics and genomic tools. Proficiency in molecular techniques is a must. Good project management skills are a plus.

Contact: Wei-Shou Hu
Professor
Chemical Engineering and Materials Science
University of Minnesota
wshu@umn.edu
http://hugroup.cems.umn.edu