

Staff Research Associate III

Reference: 047091

Location: UCD Inst for Regenerative Cure

Final Filing Date: 12/30/2016

Salary Range: \$1,988.80 - \$3,199.20 biweekly

Position Information

This is a full time career position located in UC Davis Health System, Institute for Regenerative Cures Department, located in Sacramento. This classification is represented by a union.

Responsibilities

The Stem Cell Program is a State-of-the-art Basic and Translational Science and Research program committed to finding treatments and cures for debilitating human diseases and injuries utilizing both Human Adult and Embryonic Stem Cells. The Staff Research Associate will support these goals by advancing translational research to clinical cell therapies through their work within the Good Manufacturing Practice (GMP) Facility.

The purpose of the Good Manufacturing Practice (GMP) Facility is to manufacture Clinical Grade Stem Cell and other Cellular Therapy products, Gene therapy products, Pharmaceutical products and formulations for novel or routine patient treatments and clinical trials, and to perform scholarly research and development when appropriate. These objectives are to be met within the limits of resources available with emphasis on cost effectiveness and innovation.

This position supports departmental goals through the performance of safe and efficacious Clinical gene, cellular, and other pharmaceutical product manufacturing, and evaluation with additional implementation of new procedures, methods or instruments, scholarly publications, quality control and quality assurance.

The Research Associate must have excellent tissue culture skills (Human cell line and Stem cell culture preferred) in order to be trained in GMP grade culture of continuous human cell lines, Multi potent Stem Cells such as Mesenchymal Stromal Cells (MSC) and Pluripotent Stem Cells such as Human Embryonic Stem Cells (hESCs) and induced pluripotent stem cells (iPSCs). Some cell lines will be used as producer cells for gene therapy vector manufacturing, such as lentiviral, retroviral and adeno-associated viral (AAV) vector. The Research Associate will be manufacturing and purifying such vectors under GMP conditions.

Requirements

- Master's degree in cell biology or related field or an equivalent combination of an advanced education evidenced by a prolonged course of instruction with several years demonstrated professional research experience.
- Knowledge and practical experience with manufacturing GMP grade Human Induced Pluripotent Stem Cells (iPSC) and Human Embryonic Stem Cells (hESC) preferred.
- Science Lab Administration experience required.
- Tissue Culture experience required.
- Knowledge of Standard Operating Procedures and Quality Control requirements in a GMP laboratory setting preferred.
- Knowledge of proper product documentation and labeling at a GMP level preferred.

- Experience with GMP manufacturing of drug formulations and GMP storage of such drug formulations preferred.
- Communication skills required to coordinate and verify results, monitor for completeness and accuracy required.
- Required knowledge of computer word processing, data management, and spreadsheet software.

Special Requirements

- THIS POSITION MAY BE SUBJECT TO A CRIMINAL BACKGROUND INVESTIGATION, DRUG SCREEN, LIVE SCAN FINGERPRINTING, MEDICAL EVALUATION CLEARANCE, AND FUNCTIONAL CAPACITY ASSESSMENT.

Apply online at <http://apptrkr.com/917204> to job # 047091.

UC Davis is an equal opportunity/affirmative action employer committed to excellence through diversity.