



Petra Pharma Corporation
430 East 29th St., Suite 835
New York, NY 10016

Research Associate

Petra Pharma Corporation is an emerging biotechnology company developing novel therapeutics for treatments for a variety of human diseases. Petra Pharma is seeking a research associate committed to building a new company focused on cutting edge technology. The candidate will play a key role in supporting laboratory efforts in biochemistry, molecular and cell biology.

ESSENTIAL RESPONSIBILITIES INCLUDE:

The primary responsibility for the candidate will be to:

- Execute mammalian cell-based assays in a variety of disease areas and implement experiments to identify and validate drug targets.
- Be responsible for compound handling, cell culture, and implementation of new technologies that will improve the quality of high throughput screening.
- Execute technology development projects by working with cloning, fermentation, protein expression and purification
- Execute DNA cloning, polymerase chain reaction, DNA library construction and screening –of therapeutics in support of investigational new drugs
- Participate in technology development in the area of molecular and cell biology.
- General lab maintaining duties, including:
 - Tracking and recording lab inventories such as chemicals, small molecules, DNA/protein/lipid, cell lines and antibodies;
 - Making common lab reagents upon request;
 - Maintaining lab supplies;
 - Communicating with staffs to solve specific operating problems and improve technical activities.
- Significant laboratory effort will be required.

QUALIFICATIONS:

- Bachelor of Arts or Bachelor of Sciences or Master in Science
- 1-5 years of academic and/or industry experience.
- Direct experience with a breadth of cellular, biochemical, and molecular biology techniques such as cell culture, transfection, western blot, and bioassays using microplate readers
- Experience with enzyme assays, gene editing methods and protein purification is also highly desired.
- Flexibility and willingness to contribute wherever required in small organization is essential.
- Good communication skills and an ability to function effectively as part of a small team are essential.

Petra Pharma Corporation Corporation
Attn: Human Resources Administrator (careers@petrapharmacorp.com)
Reference Job Code: 2016-001 – RA (web)