Associate Director/Director, Medicinal Chemistry – DP – Torrey Pines

- $130-190k

**NEED CANCER/ONCOLOGY FOCUS WITH STRUCTURE BASED DRUG DESIGN, SMALL MOLECULE**

Description of the Position:
- We are seeking a highly motivated Associate Director/Director of Medicinal Chemistry to join our drug discovery team. The qualified candidate will have substantial medicinal chemistry experience in an industry environment and a strong knowledge of modern synthetic methods. In addition, the candidate will lead and drive drug discovery program, analyze SAR, propose target molecules, develop and execute synthesis of the targets for biological assays. The candidate will work closely with other scientists to efficiently progress compounds of interest, lead preclinical research of the nominated clinical candidates, and further develop the Company’s technology and intellectual property portfolio. The qualified individual must be adaptable to a fast-paced and dynamic environment, and be strongly motivated to succeed.

Qualifications:
- Ph.D. in Organic or Medicinal Chemistry with 8+ years of pharmaceutical industry and medicinal chemistry experience.
- Excellent knowledge of medicinal chemistry principles with a solid understanding of the basic biology and pharmacology of programs, ADME issues, and series SAR. Able to effectively integrate this knowledge and apply the key principles of medicinal chemistry, literature precedent, and drug design to direct medicinal chemistry programs to phase transitions or series go/no go decisions.
- Ability to make inventive contributions towards new chemical target structures or templates for programs, and employ sound judgment in the evaluation and strategic decision making around early screening or literature hits.
- Strong skills in gathering, documenting, and analyzing information from competitive sources such as patents and meetings and using this information to guide program strategy.
- High level of creativity and productivity with strong synthetic problem solving skills; excellent scientific expertise in organic synthesis, conversant with the current literature. Ability to champion the chemistry efforts into new directions to achieve project milestones.
- Strong working knowledge of protein-ligand interactions, conformational and structural analysis, experienced in partnering closely with computational chemists through appropriate use of computational tools, models and visualization applications.
- Proven leadership capability in cross-functional team setting, either as project team leader or co-lead; able to effectively manage and prioritize resources to deliver on timelines; able to make hard decisions to ensure project success on timelines and budget.
- Strong evidence of conceptual thinking and active follow through, recognized by establishing new projects or new directions within projects, new strategies and/or enabling technologies for drug discovery. Vigorous scientific curiosity evidenced by contributions to diverse medicinal chemistry strategies.
- Communicate effectively both in oral and written form, including preparing short reports and delivering internal and external presentations in a timely manner; including for CROs and other collaborators.
- Work effectively in a multi-disciplinary environment that requires close collaboration with scientists that have different expertise and experience. Exhibit high degree of flexibility and
adaptability as projects and goals often shift. Self-motivated and enthusiastic; self-leadership and management skills required.

**Associate Director/Director, Cancer Biology – DP – Torrey Pines**
- $130-190k

**Description of the Position:**
- We are currently seeking a motivated biologist with industry experience to join our San Diego research facility. The position which directly report to the SVP and can be at the Associate Director or Director level depending on the candidate’s qualifications. The candidate should have a strong passion for science and commitment to developing drugs that will make a difference in patients’ lives. The successful candidate will join a dedicated multidisciplinary drug discovery team of scientists developing small molecule inhibitors targeting key proteins implicated in cancer. The multidisciplinary team interacts across biology, chemistry, preclinical and clinical research.
- Experience in drug discovery process demonstrated by contributions to the discovery of novel compounds that have advanced to clinical development is an asset. The successful candidate will be expected to work with a network of CROs and will be responsible for all aspects of in vivo studies including efficacy studies design and pharmacological assessment of drug action.
- Experience in vitro studies including target validation, cell-based assays and biomarker discovery is desirable. Individuals who are creative and develop novel approaches to oncology drug discovery will thrive in this position.

**Qualifications:**
- Ph.D. in Biology (cell biology, cancer biology, genetics, etc.)
- 6-10 years of industry experience (pharma / biotech) is required
- Expertise in in vivo models & experience in small molecule drug discovery process
- Strong background in cancer biology/oncology drug discovery process
- MUST be a team player whose focus is to contribute to the success of the team
- Experience in working in multidisciplinary team environment required
- Must have good communication (verbal and written) and organizational skills
- Ability work under pressure in a fast paced matrixed work environment

**Scientist I, Biology – DP – Torrey Pines**
- $DOE

**Responsibilities will include:**
- Maintain cancer cell lines and establish stable / drug resistant cell lines
- Perform semi high-throughput assays and prepare/maintain necessary assay reagents
- Develop and conduct various cell based assays to characterize drug candidates
- Develop and validate new assays & technologies
- Cloning, DNA/RNA/protein extraction, RT-PCR, western blot analysis, immunoprecipitation and immunocytochemistry

**Experience & educational requirements:**
• BS/MS with 4+ years of experience (pharmaceutical/biotech industry experience preferred)
• Knowledge of cancer biology & signal transduction pathways
• Experience with primary cell-based assays with a variety of readout technologies including flow cytometry and ELISA
• Excellent organization, oral and written communication skills
• Strong problem solving & troubleshooting skills
• Effective team player who can deliver high quality results under tight timelines

**Project Manager – DP – Torrey Pines**

• Will prefer Master’s, open to PhD. Must have Project Management experience in Pharmaceuticals. Ideally with oncology/cancer background.
• Seeking a Research Program Manager to manage research and drug discovery projects from the research phase through to early clinical development. Preference will be given to candidates who have experience with small molecule therapeutics.

The ideal candidate will be an innovative, highly motivated project manager with a strong scientific background in preclinical drug discovery research and project management. The candidate has a proven ability to manage internal research and drug discovery project teams and drive results forward. Responsibilities include the use of best practices for planning and tracking early to late stage research and preclinical projects, setting priorities, and working with the team to deliver results. The candidate will be a team player with well-developed skills for gaining the cooperation of others and ensuring effective communication among team members.

Position Summary: The candidate is responsible for overall coordination and planning for projects of large scope, budget and strategic importance. This typically includes research and drug discovery projects in the early stage through to preparation for regulatory filing. The candidate will work with the scientific program leader to oversee, organize and shape research and early development programs to ensure that all goals and milestones are met per agreed upon project specifications. Effective coordination of numerous disciplines is required for successful execution. In this role, the candidate will work with the team to develop/execute the program plan and ensure appropriate progress. The candidate sets agenda and chairs recurring project team meetings, and ensures effective cross functional communications are achieved with all team members. The candidate will also highlight risks, timeline delays and other issues to senior management.

Key Responsibilities Include:
• Manages the Project Team to create and implement project plans, identifying project objectives and strategies with corresponding timelines and milestones.
• Leads multiple task forces, critical projects, and initiatives. Coaches team members to excel as a high-functioning team.
• Interacts with senior management to develop therapeutic area strategies and interfaces with Project Teams to translate these to the project development plans.
• Responsible for communicating project and program information to Senior Management. Responsible for inter-company communication on complex relationships.
• Provides analysis of the impact of portfolio decisions on projects and communicates appropriately to the project leader, senior management and executive management level.
• Sets Project Team agendas in coordination with project leader, conducts Project Team meetings, and prepares meeting minutes.
- Manages the recording of data, documents, and final reports.
- Manages projects for external partnerships/alliances and works with partner project manager(s) as appropriate. May lead joint meetings with external partners.
- Trains / coaches / mentors team members and other functional areas in project manager systems, procedures and tools.
- Manages discovery and early development programs in coordination with project leaders and other stakeholders.
- Builds and manages overall project budget through close communication with the functional areas.
- Provides overall project timeline and cost estimates to assess project.
- Basic:
  - 5+ years project management experience required, including management of large complex programs and cross-functional teams.
  - Proven experience leading teams as a project manager.
  - Basic knowledge of drug discovery/development and generally accepted project management practices, including budget, finance and portfolio review, communication skills, and team management skills.
- Team and drug development or project management related experience. Demonstrated leadership skills with broad business orientation.
- Proficient with Microsoft Project, Excel, and SharePoint

Preferred:
- Advanced knowledge in project management practices, including budget, finance and portfolio review, drug development process and team management skills.
- Experience in leading drug development projects, including externally partnered projects.
- Master degree in a science or business related field.

**Analytical Scientist I/II – DP – UTC**
- $90-125k DOE
- FROM CALL WITH HIRING MANAGER
- Looking for: mass spec (analytical chemist) that has supported a small molecule pharma company. They do NOT want biologic people and do NOT want DMPK people, they do NOT want bioanalytical LCMSMS people either.
- It is a Chemist with a MS or PhD in Chemistry ideally that has done:
- High resolution mass spectroscopy to identify degradants.
- Do you have small molecule pharma experience? If no, then NOT A FIT. If yes ask:
- Do you have experience with high resolution mass spectroscopy to identify degradants? If no, then NOT A FIT. If yes ask:
- Do you have experience with Qtof? (Now they said Qtof is required – but, then said if they have answered yes the first two questions they would like to review.)
- JOB DESCRIPTION:
- Perform identification of unknown substances, including leachables/extractables, degradation products, and impurities, in pharmaceutical products. Duties will also include analytical method development, optimization, transfer, qualification, and validation to meet GMP requirements. Additional duties include responsibility for writing the associated methods, protocols, and reports. Provide technical analytical support to late-stage and commercial products. As a senior member of the lab staff, this position will also provide guidance, advice, and training to junior lab chemists.
ESSENTIAL DUTIES & RESPONSIBILITIES:

- Must have extensive experience using LC/QTOF and other mass spectrometric based hybrid techniques to identify unknown components.
- Conduct experiments requiring proficiency in a broad range of experimental techniques and analytical methodology, including HPLC, GC, GPC, and other methods for small molecule characterization.
- Design and perform experimental studies to support process development as well as regulatory filings.
- Perform method development and optimization at the bench and participate in method transfer, qualification, and validation to support new and existing projects.
- Write protocols for analytical method transfer, qualification, and validation and prepares detailed written reports from the execution of those protocols.
- Participate in problem solving activities with staff in other departments at Heron and with contract organizations.

REQUIREMENTS:

- A Ph.D degree in chemistry or a related scientific discipline is desirable, and a minimum of 3 years post-degree experience in mass spectrometry, preferably in drug development.
- Experience with a wide range of analytical techniques including, but not limited to, HPLC, LC/MS, and GC applied to small molecules.
- Demonstrated experience in independent method development.
- Strong background in organic chemistry and unknown substance identification.
- Excellent analytical, technical writing and data management skills.
- Excellent oral and verbal communication skills.
- Flexible self-starter with the ability to work independently or with co-workers and multi-task under aggressive development timelines.

QC Analyst II – CH – Torrey Pines

- $16-25/hr DOE

BS/MS Chemistry with HPLC experience. Ideally 6 months of industry exp. NO ONE from Research.

- The purpose of the QC Analyst II is to carry out assigned laboratory duties which may include sampling, testing, and evaluating analytical data on samples such as raw materials, in-process and final products. In addition, will also participate in the development and validation of analytical methods.
- 2 years of relevant hands-on laboratory experience.
- BS degree in scientific discipline from an accredited college or university or equivalent experience.
- Demonstrated computer proficiency, e.g., word processing, spreadsheets, graphing, etc
- Good knowledge of cGMPs and laboratory practices.
- Proficient in the operation and maintenance of basic laboratory instruments such as HPLC and GC.
- Excellent observation skills and problem solving abilities.
- Ability to follow analytical procedures and protocols.
- Good laboratory techniques.
• Conduct laboratory tests in compliance with established internal Standard Test Methods, compendial and vendor/partner supplied methods.
• Maintain organized records of tests performed and results obtained following company policies
• Assist in performing laboratory investigations. Write investigation report as required.
• Maintain a level of technical knowledge and understanding in the assigned areas of responsibility that are consistent with the current scientific requirements of the company.
• Understand and comply with all company policies, safety procedures, and SOPs, including cGMPs and cGLPs
• Assist in the preparation of analytical data for internal and external meetings and presentations.
• Provide technical assistance and training to other laboratory personnel.
• Participate in the transfer of methods to/from the Quality Control department.
• Represent functional area in Project Teams, as required.
• Write documents for GMP compliance such as standard test methods, validation reports, and SOPs.

QC Tech II AND III – DP – Torrey Pines
• $40-60k (DOE)
• BS degree with (PCR OR QC) AND (GMP OR NGS). They want true Molecular Biologists.
• Requires knowledge and skills normally acquired through the successful completion of a BS Degree in a scientific discipline.
• 2-8 years of experience in a GMP-regulated industry or equivalent combination of education and experience.

EDUCATION AND EXPERIENCE
• Requires knowledge and skills normally acquired through the successful completion of a BS Degree in a scientific discipline.
• 2-5+ year of experience in a GMP regulated industry or equivalent combination of education and experience.
• Working knowledge of polymerase chain reactions, gel electrophoresis, capillary electrophoresis, DNA/RNA isolation and purification, cDNA synthesis, and Next Generation Sequencing.
• Working knowledge with medical device quality and regulatory requirements including QSR and ISO quality system standards and the IVD Directive.
• Working knowledge of a production environment, including use of SOPs, batch records, ERP systems and purchasing specifications.
• Working knowledge of the use of Adobe Acrobat, Illustrator, and Photoshop.
• Attention to detail.
• Ability to follow Standardized Operating Procedures (SOPs).
• Ability to work independently as well as in a team environment.
• Excellent communication skills with the ability to train employees.

BASIC FUNCTION AND SCOPE OF THE POSITION
• QCTIII is responsible for assuring that only quality products are released for distribution. It is their job to ensure that products are tested to meet the applicable government regulations and industry standards
Manufacturing Associate – CH – Torrey Pines
- $18-22/hr

Essential Functions / Job Responsibilities
- Manufactures assay kits, panels, and software CDs according to Quality procedures.
- Participates in the production of master mixes and ASR, reconstruction of oligonucleotides, controls, reference standards, and general purpose reagents by following manufacturing batch records, work instructions, standard operating procedures, forms, and validated Excel spreadsheets.
- Verifies all materials necessary are available for production; prepares tubes/boxes/labels and formulation/fill.
- Maintains appropriate inventory levels of raw materials and supply items used in production.
- Ensures the production environment is maintained consistent with SOPs, operating practices and regulatory requirements.
- Maintains general lab cleanliness, lab equipment, monitors temperature/pressure in specified areas or equipment and monitor levels of LN2 and CO2 on specified equipment.
- Additional duties may include reagent testing and supportive administrative tasks (maintaining inventory, and other duties as necessary).
- Cooperates and respectfully communicates with external customers and internal customers.
- Other duties, as assigned

Skills / Knowledge / Abilities
- Knowledge of the Microsoft Office Software (Work, Outlook and Excel).
- Experience in the production environment, including use of SOPs, batch records, ERP systems and purchasing specifications is beneficial.
- Ability to recognize deviation from accepted practice is required.
- Strong working knowledge of PCR and molecular biology.
- Experience with sterile techniques and accurate pipetting skills.
- Meticulous and detail oriented.
- Ability to follow Standardized Operating Procedures (SOPs) as well as written and verbal instructions.
- Ability to work independently as well as in a team environment.
- Excellent written and verbal communication skills.
- Ability to manage multiple projects and changing priorities.
- Willingness to learn and take on new challenges.
- Able to use Adobe Acrobat, Illustrator, and Photoshop for art work and graphics in documents.

Education and Experience
- Requires knowledge and skills normally acquired through the successful completion of a BS Degree in a scientific discipline.
- Experience in a GMP regulated industry or equivalent combination of education and experience is beneficial.

Development Scientist (TWO OPENINGS!) – DP – Torrey Pines
- $80-100k
- Top Three Skills: NGS, PCR, pipetting GMP , QC
Job Description:

- Supports manufacturing technical support projects that can include generating analytical data for an FDA submission.
- Performs the design, execution and documentation of moderately complex experiments that support existing reagents and assays. Experimental design will include all of the appropriate controls.
- Independently writes study protocols and reports that may be auditable.
- Maintains a laboratory notebook that records all aspects of experimental design and results, following good documentation practices. When applicable, maintains electronic copies of experiments, procedures, instructions, data and analysis in appropriate locations.
- Uses laboratory techniques such as preparation of buffers and media, aseptic technique, cell culture, specimen processing, PCR, gel and capillary electrophoresis and sequencing.
- Independently operates laboratory equipment such as thermocyclers, spectrophotometers, fluorometers, centrifuges, cell counters, autoclaves, scales, capillary electrophoresis instrumentation, sequencers, real-time PCR platforms and DNA isolation workstations.
- Performs data analysis using available software such as Microsoft Excel, JMP and GeneMapper.
- Work Environment: all lab doing NGS, PCR, pipetting

This is DEVELOPMENT NOT research.

Qualifications:

- Supports manufacturing technical support projects, that can include generating analytical data for an FDA submission.
- Performs the design, execution and documentation of moderately complex experiments that support existing reagents and assays. Experimental design will include all of the appropriate controls.
- Independently writes study protocols and reports that may be auditable.
- Maintains a laboratory notebook that records all aspects of experimental design and results, following good documentation practices. When applicable, maintains electronic copies of experiments, procedures, instructions, data and analysis in appropriate locations.
- Uses laboratory techniques such as preparation of buffers and media, aseptic technique, cell culture, specimen processing, PCR, gel and capillary electrophoresis and sequencing.
- Independently operates laboratory equipment such as thermocyclers, spectrophotometers, fluorometers, centrifuges, cell counters, autoclaves, scales, capillary electrophoresis instrumentation, sequencers, real-time PCR platforms and DNA isolation workstations.
- Performs data analysis using available software such as Microsoft Excel, JMP and GeneMapper.
- Performance Expectations: PCR and NGS.

Additional Information:
- They are looking for TWO Molecular Biologists to join their team.
- These Scientists will work hands on at the bench.
- They REQUIRE: PCR experience
- 1 year -5 years’ experience within R&D or Development. NOT strict research backgrounds and all academic is NOT ok.
- HIGHLY PREFER: NGS, CRISPR, PHD
- These roles are NOT supervising anyone. They report to Staff Scientists and are open because they are growing.
**Director of Manufacturing – DP – UTC**

- $$ = TBD and DOE
- We are seeking a Director of Manufacturing to support the oncolytic virus program at Sorrento. The selected candidate would be responsible for the manufacture of clinical materials in compliance with current Good Manufacturing Practice (cGMP) and industry best practices.

**Responsibilities**

- Manage a team of professional manufacturing associates for large scale production of oncolytic virus drug substance and drug product
- Review, approve, and maintain process development materials, equipment, methods for cGMP compliance and scalability
- Improve recovery, throughput, and scalability to optimize the viral product manufacturing process
- Develop and maintain accurate work documentation in accord with Sorrento Quality Systems, to include batch records, Standard Operating Procedures, work instructions, log books, Safety Data Sheets, equipment maintenance logs, product specifications, and material specifications
- Work collaboratively with cross functional teams to ensure on time execution of production schedule and delivery of study drug
- Effectively communicate results of departmental work to colleagues and management both verbally and in writing

**Measurement of Performance**

- Positive, professional attitude toward work and willingness to cooperate with co-workers and supervisors and to contribute to a project team
- Timeliness and accuracy in completion of production campaigns and paperwork (quantity of work)
- Contributions to projects beyond general responsibilities (quality of work)
- Identification of problem/risks in areas affecting operations (knowledge/problem solving)
- Offers suggestions for correcting problems and for improving operations
- Exercises good judgment in dealing with operational problems
- Understanding of theory, rationale behind processes performed
- Demonstrated understanding and adherence to policies, safety procedures and the cGMPs
- Ability to succeed in a team-oriented environment under very dynamic conditions

**Qualifications**

- The ideal candidate will hold a Ph.D. in microbiology or related discipline, with 4-6 years of industry experience in large scale cGMP production of viral vaccines, viral vectors, or oncolytic viruses. Candidates with an equivalent combination of education and experience will also be considered
- Must possess a track record of effectively initiating and leading cGMP manufacturing efforts
- Must possess a strong ability to train team members in accord with cGMP standards and institutional SOPs
- Must possess strong organization skills, oral and written communication skills, and interpersonal skills
- Must be a proponent of strong team building and a collaborative work environment
Lead Manufacturing Scientist – DP – UTC

THIS DEPARTMENT IS HIRING LIKE CRAZY!
Will need Scientist and 3-5 Associates.

LOOKING FOR: BS/MS, 3-5 years’ experience, viral/virus experience. GMP.

• $DOE

The selected candidate would be responsible for the manufacture of clinical materials in compliance with current Good Manufacturing Practice (cGMP) and industry best practices.

Responsibilities
• Manage a team of professional manufacturing associates for large scale production of oncolytic virus drug substance and drug product
• Review, approve, and maintain process development materials, equipment, methods for cGMP compliance and scalability
• Improve recovery, throughput, and scalability to optimize the viral product manufacturing process
• Develop and maintain accurate work documentation in accord with Sorrento Quality Systems, to include batch records, Standard Operating Procedures, work instructions, log books, Safety Data Sheets, equipment maintenance logs, product specifications, and material specifications
• Work collaboratively with cross functional teams to ensure on time execution of production schedule and delivery of study drug
• Effectively communicate results of departmental work to colleagues and management both verbally and in writing
• Measurement of Performance
• Positive, professional attitude toward work and willingness to cooperate with co-workers and supervisors and to contribute to a project team
• Timeliness and accuracy in completion of production campaigns and paperwork (quantity of work)
• Contributions to projects beyond general responsibilities (quality of work)
• Identification of problem/risks in areas affecting operations (knowledge/problem solving)
• Offers suggestions for correcting problems and for improving operations
• Exercises good judgment in dealing with operational problems
• Understanding of theory, rationale behind processes performed
• Demonstrated understanding and adherence to policies, safety procedures and the cGMPs
• Ability to succeed in a team-oriented environment under very dynamic conditions

QUALIFICATIONS
• The ideal candidate will hold a Ph.D. in microbiology or related discipline, with 4-6 years of industry experience in large scale cGMP production of viral vaccines, viral vectors, or oncolytic viruses. Candidates with an equivalent combination of education and experience will also be considered
• Must possess a track record of effectively initiating and leading cGMP manufacturing efforts
• Must possess a strong ability to train team members in accord with cGMP standards and institutional SOPs
• Must possess strong organization skills, oral and written communication skills, and interpersonal skills
• Must be a proponent of strong team building and a collaborative work environment

**QC Manager – DP – UTC**

**THIS DEPARTMENT IS HIRING LIKE CRAZY!**

**Will need Scientist and 3-5 Associates.**

**LOOKING FOR: BS/MS, 3-5 years’ experience, viral/virus experience, GMP.**

• $DOE
• THEY ARE BUILDING OUT THE QC GROUP!! VIRUS/VIRAL WORK IDEAL. No job description yet.

**Manufacturing Associate – DP – UTC**

**THIS DEPARTMENT IS HIRING LIKE CRAZY!**

**Will need Scientist and 3-5 Associates.**

**LOOKING FOR: BS/MS, 3-5 years’ experience, viral/virus experience, GMP.**

• $DOE
• THEY ARE BUILDING OUT THE QC GROUP!! VIRUS/VIRAL WORK IDEAL.

**JOB REQUIREMENTS:**
• High School Diploma or equivalent. Bachelor’s degree in a Life Sciences, Chemistry or Chemical Engineering strongly preferred.
• 0 to 3 years in GMP environment with experience in GMP production including aseptic processing.
• Familiarity with cGMP, manufacturing, and data entry.
• Demonstrated ability to follow detailed directions in a manufacturing GMP environment
• Must be familiar with Word and Excel.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**
• Control and track raw material inventory.
• Maintain and clean cleanroom facility and equipment.
• Perform daily monitoring of equipment and assist Facilities and Engineering personnel as necessary on equipment maintenance and calibration.
• Prepare media and buffer solutions.
• Assist in Packing, unpacking, and cleaning production scale chromatography columns.
• Assist in operate and maintain BioProcess chromatography skid.
• Assist in Setup and operation of the filtration systems (depth filtration, sterile filtration, viral filtration, and UF/DF) including aseptic technique.
• Review and revise cGMP Batch Production Records, SOP’s, protocols and reports.
• Provide support to cross-functional teams to meet production or timeline demands.
• Demonstrate understanding in technical operations, safety, and Good Manufacturing Practice.
• Ensure the completeness and accuracy of manufacturing documentation per approved procedures.

**Associate Scientist (5978) – C – Torrey Pines**
• $20-29/hr
TOP PHARMACEUTICAL COMPANY

Overview:
- The Associate Scientist in Exploratory Toxicology serves as an integral member of the team that supports discovery and investigative toxicology studies. This scientist will provide technical support to conduct in vitro and in vivo toxicology studies in Exploratory Toxicology and support operational activities within Nonclinical Development, San Diego.

Qualification Prerequisites:
- Requires Bachelor’s degree in toxicology, biology or related discipline with at least 6 years of work experience or Master’s degree with at least 4 years of work experience. – NO PhD’s!
- Requires experience in the design and conduct of in vivo toxicology/pharmacology studies required.
- Requires experience in tissue culture highly desirable.
- In vivo experience is a must.

Skills/Knowledge Required:
- REQUIRED: Experience with the design and conduct of in vivo toxicology/pharmacology studies
- NICE TO HAVE: Familiarity with electronic data capture systems
- REQUIRED: Strong written and verbal communication skills and computer proficiency
- NICE TO HAVE: Contributes individually as well as on cross functional teams
- REQUIRED: Familiarity and ease of use with GraphPad Prism, Microsoft Word, Excel, PowerPoint and Outlook

Performance Expectations: Responsibilities will include, but are not limited to, the following:
- Design and conduct in vivo toxicology studies. Candidate should be proficient in test article administration by oral and parenteral routes, performing clinical observations, blood collection and necropsy.
- Clinical chemistry and hematology sample analyses
- In vitro toxicity screening and investigative/mechanistic toxicology studies with endpoints such as cell-titer glo, qPCR and western blots
- Tissue culture systems such as conventional cell culture, co-culture models and organ culture systems
- Provide comprehensive study data analysis and reporting
- Communicate study findings and outcome to study director, lead scientist and/or toxicology management
- Support operational activities such as managing study inventory and scheduling, ordering compounds, histology specimen management, and quality control/data assurance of data and deliverables

Lab Technician 6005 – C – Sorrento

Top Three Skills: flow cytometry, FACS, mouse models, cell culture, molecular biology, assay

Job Description:
- Seeking an enthusiastic Lab Technician to support in vitro/ex vivo experiments across all active research projects. The successful applicant will have hands on experience in multi-color flow cytometry (FACS), mouse models of human diseases, cell culture, in vitro immune cell assays, molecular biology, and basic laboratory techniques. This individual will participate in a broad
range of programs in a dynamic company and must enjoy, and flourish, in a fast-paced team environment.

Work Environment:
- all lab environment

Qualifications: Minimum Requirements:
- Previous experience with multicolor flow cytometry: experimental design, acquisition and analysis
- Previous hands-on experience with mouse model systems: disease induction, tissue harvest and ex vivo processing
- BSc in cell and molecular biology
- Strong time management skills including flexibility to prioritize based on requirements of experiments in in face-paced lab environment
- Communication skills including willingness to seek assistance as needed, to receive constructive feedback and to offer creative suggestions in planning and execution of experiments
- Prior undergraduate lab internship or industry experience
- Ability to work safely and in compliance with corporate policies
- Highly detail-oriented and self-motivated person
- Strong aptitude for experimental execution including precise pipetting and liquid handling techniques
- Strong record keeping and technical writing skills
- Contribute to a work environment that fosters professionalism, mutual respect, teamwork and collaboration

Performance Expectations: Responsibilities and Duties:
- Cell culture – maintain cell lines and primary rodent/human cells
- Multi-color flow cytometry – in vitro and ex vivo analysis
- ELISA, MSD/Luminex and Western blotting
- Molecular Biology – cloning, site-directed mutagenesis, qPCR
- Laboratory maintenance
- Data analysis
- Presentation of data at group meetings
- Lab notebook maintenance
- Other duties as assigned

**Biology Scientist, 9865 – C – Torrey Pines**
- $22-28/hr
- **TOP PHARMACEUTICAL COMPANY**

Job Description:
- Work as part of a project team to generate high-quality data in support of identifying lead compounds and advancing toward development of potential candidates for CNS, CVMED or AB medicines.
- Will summarize data and provide updates to supervisor and project teams. In addition, will contribute to the development of new processes and assay methodologies that will improve the productivity and scientific impact of the working group
Desired Skills • Technical Skills & Duties
- Enzyme, receptor-binding and functional cell assays (whole-cell and cell-free) o Cell biology, second/third messengers, transduction pathways
- Computational biology, pathway mining, new target identification, biomarker identification
- Molecular biology (site directed mutagenesis, SiRNA, antisense, stable transfection)
- Tissue and cell culture
- Quantitative histological analysis
- Automated and workstation screening equipment (liquid handling systems, plate readers and automated data analysis)
- Bacterial genetics
- Electrophysiological methodologies (patch clamp, slice, etc)

Business Skills and Knowledge
- Good communication, organizational, record keeping and computer literacy skills
- Team oriented with a flexible approach to goal delivery
- Excellent written and verbal communication skills. Years of Experience 3-5.

Additional Skills:
- tissue culture, cell based assays, western blot analysis, RNA extraction and PCR etc.

What is the minimum education experience required?:
- BS

GMP Assistant Chemist – CH/DP – Sorrento Valley
Oligo Processing Assistant Chemist – CH/DP – Sorrento Valley
Chemistry Assistant Chemist – CH/DP – Sorrento Valley
Chemist I/II – CH/DP – Sorrento Valley
Production Chemist – CH/DP – Sorrento Valley
QC Chemist – CH/DP – Sorrento Valley

- $15-30/hr Depending on Experience
- Top Three Skills: chemistry, laboratory, pipetting, oligo, HPLC, buffer prep, reagent prep, GMP
- A Bachelor’s of Science in a scientific field is required, Chemistry or Biology is preferred.
- The ideal candidate must be flexible and able to multi-task in a fast pace laboratory environment. Good organizational skills and attention to detail are required. A great attitude and the desire to learn are attributes of a successful candidate. This individual will be involved in the synthesis, processing and purification of synthetic DNA and RNA, mRNA compounds for research, diagnostic or therapeutic application. Techniques include oligonucleotide synthesis, HPLC analysis and purification, gel electrophoresis, gel filtration, conjugation chemistry and spectral analysis.
- Work Environment: wet lab environment
- Must be open to either Saturday or Sunday shift and/or second shift.
- Qualifications: A Bachelor’s of Science in a scientific field is required for this entry level position. Background in clean room and/or GMP lab environment is a plus. Candidate must be willing to potentially work a late and/or weekend shift.
- BS Chemistry, Biochemistry, Pharm. Chemistry with 6 months - 4 years exp. (open to Master's for perfect match)
• Will train on purification (SDS PAGE, Size Exclusion, or HPLC) reagent prep.
• The ideal candidate must be flexible and able to multi-task in a fast pace laboratory environment. Excellent organizational skills and excellent written and oral communication are required. A great attitude and the desire to learn are attributes of a successful candidate.

Performance Expectations: General Responsibilities
• To assist with the manufacturing of synthetic compounds.
• Responsibilities may include operation of high throughput robotics, HPLCs, SDS-PAGE, DNA synthesizers, processing data, and/or preparing aqueous/organic buffers.
• Additional Compensation: At the point of conversion offers competitive wages and a full benefit package including medical, dental, vision, LTD, and a retirement plan.
• Additional Information: From Hiring Manager: "We have found that candidates coming in have an expectation to run an HPLC, however, we determine which group they will work in based on their skillset once we’ve trained on the basics."
• A Bachelor’s of Science in a scientific field is required, Chemistry or Biology is preferred. Must have more than 1 year of experience in GMP environment and one year of clean room experience.
• The ideal candidate must be flexible and able to multi-task in a fast pace laboratory environment. Good organizational skills and attention to detail are required. A great attitude and the desire to learn are attributes of a successful candidate. This individual will be involved in the synthesis, processing and purification of synthetic DNA and RNA, mRNA compounds for research, diagnostic or therapeutic application. Techniques include oligonucleotide synthesis, HPLC analysis and purification, gel electrophoresis, gel filtration, conjugation chemistry and spectral analysis.

Sr. Research Associate - DP – Sorrento Valley
• $70-100k DOE
• Top Three Skills: cell therapy, small molecule, mammalian cell culture

Any involvement with IND enabling studies or the process of transitioning from research to development (ideally in cell therapy)?
Also, are any of the companies they worked for in the cancer/disease space/regenerative medicine/gene therapy?

Job Description: Senior Research Associate Responsibilities:
• Mammalian cell culture including initiation, propagation, and cryopreservation
• Basic operation of a NovoGen MMX bioprinter
• Generation and maintenance of three-dimensional (3D) tissue constructs
• Performing cell-based assays including ELISA, DNA quantitation, RNA extraction, tissue homogenization, gene expression profiling, metabolic assays
• Basic data management and processing, data interpretation, communication (written and verbal) of results, and record-keeping
• Experimental design and planning
• Analysis of bioprinted tissues and associated materials
• Assist in the preparation and writing of technical reports, grants, patent applications and manuscripts
• Preparation and maintenance of bioreactors and devices essential for tissue maturation and development
• Potential supervisory responsibilities for entry-level Research Associates and/or interns
• Work Environment: Research Lab
• Qualifications: Senior Research Associate Skills and Experience:
  • BS, BA or equivalent degree in biology, physiology, molecular and cellular biology, biomedical engineering or a closely related field
  • 5+ years of research experience in an industrial laboratory setting
  • Demonstrated experience in mammalian cell culture, particularly with primary cell lines and/or stem cells and working in a biosafety cabinet
  • In vivo animal model experience is desirable
  • Conduct of common laboratory assays such as western blotting, qPCR, ELISA
  • An aptitude for working well with others
  • Self-motivated and ability to work independently
  • ***NO PhD; Masters okay
  • ***5 years minimum in industry (some can be academia but wants to see at least 3 years in industry)
  • Performance Expectations: goal oriented, outgoing, extraverted, easy going, team oriented/driven

**Director, QA – DP – Sorrento Valley**

• $150-160k
• Is it a replacement position and has the individual moved to a different position in the company or left the company? Currently occupied by a consultant
• From the job description, it appears that the plan was to have the Associate Director, QA report to the Director - is the current plan to hire an Associate Director too? No
• How many folks in QA currently? 6 but the plan is to double it
• And how big is the company? 110
• We work in the biosimilar space
• What has changed in the responsibilities of the role? Role is now also responsible for LIMS & Lab Management
• What has changed in the requirements/experience needed for this role? Previous experience as a Quality Director is required

**Job Description**

• Review and approve master batch records, master labeling/packaging records, product specifications and other process related documents to support internal production and contract sites.
• Perform batch release through ensuring batch record and data review/approval and process deviation closures have been completed for timely release.
• Support review and/or approval of deviations, OOSs, CAPAs, change control in an efficient manner for adequate and timely closeout of these events. Lead
• Direct the vendor qualification program.
• Direct the internal GMP audits program.
• Write, revise and periodically review SOPs to further develop the Quality System and control over the quality of vendor services and products.
• Review and approve manufacturing and facility validation protocols and reports.
• Direct product recall and complaint investigations program.
• Assist in the development and tracking of Quality metrics. Prepare metrics for the Management Review and Annual Product Review.
• Review and approve product stability reports.
• Assist in the QC review of various documents, including regulatory dossiers and reports.
• As appropriate, attend project meetings and provide development quality input and lead the resolution of quality-related issues.
• Clearly communicate issues to vendors and Senior Management team in a timely basis.
• Supports the preparation, coordination, and management of regulatory agency Preapproval or regular inspections.
• Support regulatory inspections; internal and external.
• Provide Quality Assurance leadership, guidance, and direction to the Quality Assurance Department and CMOs consistent with CGMPs and quality compliance best practices.

Education and Experience
• Minimum of 10 years of Quality Assurance/Quality Systems related experience in a cGMP biologics regulated manufacturing environment is required.
• Minimum of 5 years of management experience
• Experience supporting regulatory audits.

Knowledge, Skills and Abilities
• In depth understanding of cGMP systems and processes.
• Excellent collaboration skills and the ability to work cross functionally across categories and internal stakeholders.
• Strong communication, prioritization and organizational skills.
• Strong verbal and written communication skills essential.
• Knowledge and ability to sufficiently train others on regulatory compliance issues.
• Demonstrated ability to work accurately, follow instructions/schedules/timelines and handle multiple priorities.
• Problem solver and ability to deal with a variety of concrete variables in situations where only limited standardization exists.
• Experience with MasterControl Application Suite preferred.
• The Associate Director of Quality Assurance is responsible for overseeing day to day operations in support of drug substance and drug product manufacturing.

Analytical Sciences x2 – CH – Sorrento Valley
$60-100k+ DOE
Title: Scientist X2
Pay: with PhD (with two years of experience) up to $100K; without PhD but 5 years of experience roughly $70K
Interview Availability: NEXT WEEK
Main Skill Set: One Scientist will need to be an expert in HPLC and the other Scientist will need to be an expert in Mass Spec
Background: Biologics preferred

Sr. Research Associate (R&D, Analytical Sciences)

SUMMARY
• Responsible for routine sample testing of recombinant protein therapeutics to support process development/characterization and validation of pipeline projects. Performs various physicochemical analyses for detailed characterization of recombinant protein structures and modifications. Responsible for analytical method development, transfer and qualification/validation under minimum supervision. Interacts with other functional groups in support of process development of pipeline projects.

JOB REQUIREMENTS

Education and Experience
• BS with 4 years’ experience or MS with 1 years’ experience in analytical characterization within a pharmaceutical process development group with a degree in analytical chemistry, chemistry, biochemistry, or related scientific discipline.

Knowledge, skills and abilities
• Some understanding of protein macromolecular structure and function, proper background and hands-on experience on analytical separation/detection technologies including IEC, SEC, RPLC, CE, spectroscopy and MS.
• Capable of programming, operating and troubleshooting some of the following analytical systems: HPLCs, CEs, and mass spectrometers. Working knowledge/skills with TECAN liquid handler system would be desirable but not required.
• Capable of scientific data analysis with a variety of technical software. Capable of data interpretation and problem solving with minimum supervision. May apply advanced modeling or statistical analysis tools where appropriate.
• Some working knowledge and experience with analytical method qualification and validation is preferred.

JOB RESPONSIBILITIES

Essential
• Achieves technical proficiency in key aspects of analytical method development and assay execution for characterization of recombinant protein therapeutics.
• Conducts detailed protein physicochemical characterization and routine sample testing using a variety of analytical techniques (HPLC, CE, spectroscopy, MS and others) to support process development, process characterization and process validation of pipeline molecules.
• Responsible for analytical method development, method qualification and validation under minimal supervision.
• Provides critical analytical support in R&D and QC settings for samples from various process scales. Responsible for analytical method transfer to QC department and provide training as needed.
• Consistently demonstrates scientific soundness in the laboratory.
• Contributed analytical characterization data to regulatory filings including INDs/CMCs and BLAs/CMCs.

Supplementary Responsibilities
• Collaborates with cell culture, purification, formulation, QC, and manufacturing for achievement of project goals.
• Effective communicator of ideas, project goals and results within the analytical group.
• Interacts with other functional groups as a contact on technical issues associated with specific assays.
• Authors internal reports at appropriate milestones including assay development/qualification/validation reports and standard operating procedures.

Scientist (R&D, Analytical Sciences)

SUMMARY
• Responsible for analytical method development, transfer and qualification/validation for recombinant protein therapeutics analysis to support pipeline projects. Performs various physicochemical analyses and sample testing for characterization of recombinant protein structures and modifications. Suggests, designs and conducts a set of experiments to support process development/process characterization and validation of pipeline projects. Interacts with other functional groups on significant technical matters.
• Provides analytical endpoints to facilitate process development. Interacts with management team on advanced technical matters.

JOB REQUIREMENTS
Education and Experience
• BS with 9 years’ experience, MS with 6 years’ experience, or PhD with 0 years’ experience in analytical characterization within a pharmaceutical process development group with a degree in analytical chemistry, chemistry, biochemistry, or related scientific discipline.

Knowledge, skills and abilities
• Advanced understanding of protein macromolecular structure and function; strong scientific background and hands-on experience on analytical separation/detection technologies including IEC, SEC, RPLC, CE, spectroscopy and MS.
• Proficient in programming, operating, and troubleshooting analytical systems including HPLCs, CEs, and mass spectrometers. Working knowledge/skills with TECAN liquid handler system would be desirable but not required.
• Proficient in complex scientific data analysis with a variety of technical software. Strong capability in independent data interpretation and problem solving. May apply advanced modeling or statistical analysis tools where appropriate.
• Good working knowledge and experience with analytical method qualification and validation is preferred.
• Highly skilled communicator of ideas, project goals, and results.
• Capable of working effectively in teams and collaborating with other functional groups.

JOB RESPONSIBILITIES
Essential
• Strong scientific background and hands-on experience on various analytical techniques for detailed characterization of recombinant protein therapeutics, such as protein primary and higher-order structures, post-translational modifications, charge variants and aggregates.
• Designs, implements, and conducts a series of scientific experiments using HPLC, CE and mass spectrometry based analytical techniques to monitor product and process related impurities in
support of process development, characterization and validation of pipeline projects. Leads troubleshooting of assays, instrumentation and relevant software.

- Serves as SME in analytical assay development and method transfer to QC department, including method qualification/validation, SOP drafting and technical troubleshooting. Applies GMP knowledge when needed to ensure quality standards are met.
- Consistently demonstrates scientific leadership in the laboratory. Proactively develops and recommends new processes and technologies to increase understanding of complex biotherapeutics. Identifies assay issues and suggests solutions.
- Contributes analytical characterization data to regulatory filings including INDs/CMCs and BLAs/CMCs.

**Supplementary Responsibilities**
- Collaborates with cell culture, purification, formulation, QC, and manufacturing for achievement of project objectives. May interact with external collaborators or CMOs/CROs.
- Effective communicator of ideas, project goals and results across functional groups.
- Interacts with management team on advanced technical matters.
- Authors and reviews assay development reports, qualification/validation reports and standard operating procedures.

**Research Associate x2 – C/CH – Sorrento Valley**
- $45-52k

BS with 6 mos experience, MS with some industry exp. Must have GMP experience with pharmaceutical background. Experience with: dosage formulations, capsules, tablets, cell culture, sterile processing, clean room, etc.

**NOTES FROM OUR CALL/MEETING WITH THEM:**
- SHIFT: M-F 9-6, SOME OT DEPENDING ON PROJECTS
- BS $45K, NEED TO HAVE SOME EXPERIENCE AT LEAST 6 MONTHS
- MS $52K
- INTERVIEW STRAIGHT TO IN PERSON – WORK THE TEAM

**EXPERIENCE NEEDED:**
- GMP; ***PHARMACIST WITH INDUSTRIAL BACKGROUND IS IDEAL
- PHARMACEUTICAL SCIENCE BACKGROUND WHO HAS HAD SOME UNIT PROCESSES EXPERIENCE – MAKE PHARMACEUTICAL DOSAGE FORMS, TABLET MACHINES, CAPSULE MACHINES, CLASS 100, CELL CULTURE EXPERIENCE, STERILE PROCESSING (SOMEONE FROM A MANUFACTURING BACKGROUND WITH THIS TYPE OF PHARMA EXPERIENCE WOULD WORK)

**SKILLS LEARNED IN THIS POSITION:**
- WILL LEARN EVERYTHING ABOUT PHARMA/MANUFACTURING AND APPROVAL PROCESS; STERILE PROCESSING

Research Associate

**JOB SUMMARY**
- Under general direction, assists the research investigators by performing moderately complex research and experimentation following established protocols; performs routine lab and equipment maintenance, such as sets-up and operates various scientific apparatus; assists with
research projects and may perform independent research or performs various clerical and editorial duties; compiles, processes and analyzes data; performs supervisory and training duties and cleaning glassware, counter tops, and equipment after the experiments or manufacturing batches.

**CHARACTERISTIC JOB TASKS AND RESPONSIBILITIES**

- May include any and/or all of the following:
- Sets-up and operates various scientific apparatus; sets-up and operates various equipment, centrifuges, incubators, homogenizers.
- Performs various clerical duties including entering data into the lab notebook, batch records, or computer folders.
- Assists with research projects; performs independent research; plans, designs and implements research projects; prepares and maintains reagents; performs various assays; sterilizes equipment; separates and purifies various materials and substances using such techniques as capsule or vial fillings, orders laboratory supplies; performs library research; prepares compounds; interprets experimental test data.
- Performs various editorial duties; writes, reviews and edits various materials for batch records, specifications;
- Compiles processes and analyzes data; records research procedures and results; files and maintains records; codes data for input for electronic data processing; inputs and retrieves data using computers.
- Performs other duties as assigned.

**KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS**

- Knowledge of laboratory procedures, of the use and preparation of solution, chemicals, and reagents
- Verbal and written communication skills
- Interpersonal/human relation skills
- Ability to follow oral and written instructions, to tend to details, to maintain records and inventory and to operate a personal computer
- Experience with or some knowledge of pharmaceutical Research, Development and manufacturing unit processes (e.g. powder granulations, powder blending, tablet compression, encapsulation, aseptic mix and fill procedures, microencapsulation, etc.) is desirable.

**MINIMUM QUALIFICATIONS**

- Education and experience equivalent to: Bachelor degree in science or related field such as Pharmacy, Pharmaceutical Sciences, Chemistry, Chemical Engineering. Broad knowledge involving laboratory techniques or other Familiarity with cGMP should be beneficial.

**QUALIFIED CANDIDATES**

- Strong background in science or related fields
- B.Sc./M.S. Degree
- Knowledge involving laboratory techniques or familiarity with cGMP is a plus

**GMP Production Chemist x2 – CH – Mira Mesa**

- $18-22/hr
- NEED SOMEONE WITH 6 mos. exp., Chemistry background, ideally in synthesis, production and/or peptide work
Top Three Skills

- GMP, synthesis, chromatography, purification, scale-up synthesis

Job Description

- Responsible for the synthesis and purification of peptides and peptidomimetics for development studies.
- Participates in the development and scale-up of synthesis and purification processes.

Requirements:

- Our ideal candidate will possess a BS or BA in chemistry, or relevant discipline, with minimum 1 years relevant experience in peptide synthesis and/or chromatographic purification preferably in an industry setting;
- Experience in organic chemistry is a plus.

Work Environment:

- GMP peptide synthesis lab -
- HOURS: Monday-Friday, 1st shift AND 2nd shift openings

Qualifications: Requirements:

- Our ideal candidate will possess a BS or BA in chemistry, or relevant discipline, with minimum 1 years relevant experience in peptide synthesis and/or chromatographic purification preferably in an industry setting;
- Experience in organic chemistry is a plus.

Performance Expectations

- Responsible for the synthesis and purification of peptides and peptidomimetics for development studies.
- Participates in the development and scale-up of synthesis and purification processes.
- Interview Information: Interview in person this Thursday/Friday and Next week

**Planner – DP – Vista**

- $45K-65k

Top Three Skills:

- Make to order, production planning, erp/mrp

Job Description: Responsible for customer accounts as assigned.

- Interface with multiple departments throughout the company, Client Services, Manufacturing, Engineering, Quality, Warehouse/Shipping, R&D to obtain company goals for customer service and quality.
- Reviews material requirements prior to the start of production; works with Purchasing and Quality to identify requirements for meeting production start dates.
- Releases batch records to production; monitors progress through manufacturing operations to ensure shipment dates are met.
- Reviews and balances manufacturing work center schedules within manufacturing guidelines.
- Works with contract manufacturers to ensure accurate flow of materials to meet production schedules.
- Point of Contact for coordinating fulfillment of all NAIE purchase orders; reviews material availability; coordinates shipment of product; ensures all required documents are provided to NAIE.
• Ensures minimal excess inventory of bulk and finished goods through monitoring of yields and coordinating with Client Services for customer approval to ship when excess product is produced.
• Coordinates with R&D and Client Services for successful new product launch.
• Participates in the Materials Review Board (MRB) to advise on impact manufacturing/shipping schedules.
• Continually looks for ways to improve processes within Planning; provides recommendations for process improvement across department that support operational goals for customer service, quality, reduction in cost and innovation.
• Back up to the Master Scheduler in his/her absence.
• Works with a minimal amount of supervision.

Qualifications:
• 3 - 5 years planning experience in a multi-site, Batch manufacturing environment.
• Associates degree or higher
• Hands-on experience with MPS/MRP/CRP. Preferably using BaaN IV or newer.
• CPIM preferred for Senior Planner
• Scheduling experience.
• Working knowledge of GMPs.
• CPIM or recent course work towards completion preferred.
• Effective interpersonal, oral and written communication skills.
• Strong analytic skills as well as organizational skills are essential.
• Detail oriented.
• Ability to operate in a rapidly changing environment.

Laboratory Technologist – C-H – Murrieta
• $17/hr. - $21/hr.
• Top Three Skills: antisera testing, calibrator production and testing, AKTA, chromatography

ESSENTIAL DUTIES AND RESPONSIBILITIES:
• This position must be able to perform all duties and responsibilities of a Laboratory Technician, as well as the following:
• Performs all activities associated with production of bulk antisera and related products in accordance with manufacturing procedures with minimal supervision.
• Sets up, adjusts and operates laboratory equipment and instruments involved in processing antisera, including assays, diafiltration and chromatography. Able to perform concentration, filtration and dialysis.
• Must be able to operate some of the following: AKTA Pilot, AKTA Explorer, BioRad and/or Scilog Systems.
• Compounds and tests calibrators in accordance with manufacturing procedures.
• Records test results in notebook and writes test reports describing procedures used.
• Writes/Assists in writing production procedures.
• Pools batches for testing as necessary, and evaluates antisera in accordance with manufacturing procedures by performing the following tests: IEP, Becker Titer, and TIA.
• Other duties may be assigned.
• Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

• While performing the duties of this job, the employee is frequently exposed to temperature changes. The employee may experience anything from Room Temperature (RT) to +2°C to +8°C, and a freezer temperature of -20°C.

• While performing the duties of this job, the employee is frequently exposed to toxic or caustic chemicals. While performing the duties of this job, the employee is exposed to hazards likely to produce temporary cuts, bruises, sprains, or infection.

• Qualifications: QUALIFICATION REQUIREMENTS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. A valid California Drivers License is desired in this position. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

• EDUCATION and/or EXPERIENCE: Bachelor's degree (B.S.) from four year college or university in chemistry or life science; or two to three years related experience and/or training; or equivalent combination of education and experience.