



Example of Production Scientist Job Description

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Our growing company is looking for a production scientist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for production scientist

- To actively participate on product transfers to ensure the successful and timely introduction of new products
- To write and review standard operating procedures
- To maintain the area in an audit ready state and participate in area audits (internal and external) and provide information for auditors and deal directly with auditors when required
- Adhere to CLIA/CAP/GLP systems and processes in the lab
- Design high to ultra-high temperature/high pressure lab experiments and run the lab following OE guidelines
- Identify technical gaps, generate new ideas, and lead Strategic Research/Technical Development projects
- Ensure lab safety - laboratory Operational Excellence/Health, Environment, Safety
- Will be required to set-up, operate, and clean/sterilize large scale bioreactors and cell harvesting equipment on a daily basis
- Will perform cell paste qualification through use of small scale protein/nucleic acid purification techniques
- Demonstrate a basic understanding of scientific principles, biology (hepatic preferred)

Qualifications for production scientist

- Candidates must have competency with Microsoft Excel, PowerPoint, Word,

- Will be expected to interface with our Marketing, Business Development and Legal groups to define product specifications, product configuration, assays, manufacturing procedures, ensuring smooth progression through the research development process
- Must be able to work and communicate effectively both independently and in a team-oriented environment and to supervise/mentor junior scientists
- Candidates must exercise significant judgment when analyzing complex projects and demonstrate a high level of scientific achievement and understanding
- The ability to work in a regulated environment and be skilled in data analysis, troubleshooting, report writing and oral presentations is required
- Qualified candidates must have deep and broad knowledge and understanding of lentiviral production and host cell packaging systems