



ArunA Biomedical, Inc. is a pioneer in the development of human pluripotent stem cell-based technologies for use as regenerative therapeutics and research tools. Twelve years ago, ArunA commercialized the world's first derivative stem cell product derived for human pluripotent stem cells and since then has expanded its patented and proprietary technologies over a wide range of utilities including biologic therapies. ArunA manufactures human stem cells and biologics at a commercial level to precise specifications creating an easy-to-use, standardized off the shelf product for research and therapeutic applications.

Nestled just south of the Blue Ridge Mountains, Athens Georgia is where ArunA Biomedical calls home. Athens hosts an eclectic mix of Victorian charm, fine dining and fine arts, sports and recreation and one of the best music scenes in the US.

ArunA Biomedical currently offers a wide range of full time employee benefits that include:

- Medical/Dental/Vision insurance options
- Supplemental life and disability coverage
- Generous Paid Time Off
- Generous Holiday calendar
- Employee retirement plan
- Employee training and professional development opportunities

If you are energetic, highly motivated and want to work in a fast paced, team-focused entrepreneurial environment, then ArunA Biomedical wants to hear from you. The company is currently seeking to fill the following position(s).

As a **Research Scientist** you are a member of the Product Development Team. The position requires an individual who is focused on excellence, and is an experienced stem cell biologist or biomedical engineer with expertise in the culture and differentiation of human pluripotent stem cells (hESC and iPSC) to neural stem cells within a cGMP compliant program.

Qualifications

Skills and Responsibilities:

- Design and execute experimental plans that adhere to corporate timelines and present findings to the team
- Establish protocols to optimize product manufacturing for pre-clinical and clinical studies
- Along with the project team, develop translatable protocols for cGMP-compliant

manufacturing of human pluripotent stem cell derived neural stem cell products

Essential Job Requirements:

- Advanced degree in developmental biology, or similar field. PhD preferred but Master's Degree with experience in cGMP environment may be considered
- Candidates must possess strong written and oral communication skills, including presentation, technical writing and lab notebook documentation
- Extensive and demonstrated experience in hESC and/or iPSC cell culture and differentiation to neural cells
- Experience working in a GLP or cGMP compliant facility is desirable
- Candidates must be able to independently design and execute experiments aligned with project goals and deliver results within specified time frames
- Candidates must be highly organized, possess a strong work ethic and demonstrate drive and initiative.
- Candidates must demonstrate their ability to work within a fast-paced, multi-disciplinary team environment.
- Project planning skills are highly desirable.

If you are interested in applying for this position, please submit your professional CV as well as a cover letter via email to Sunaina Medappa.

smedappa@arunabiomedical.com



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Position Description Research Technician Level 1

The Research Technician supports the R&D efforts of ArunA Biomedical, and must work collegially and collaboratively as part of a larger team. This individual will conduct experiments and must have a flexible skill set that can be applied to mammalian cell culture, developmental neuroscience. The position requires the individual to carry out tasks of an advanced degree of complexity, and will require high level critical thinking and problem solving skills. Enthusiasm, tenacity, and minimum of an associate's degree in developmental biology, neuroscience, biomedical engineering or related field and/or a minimum 5 years of experience in a biotech or pharmaceutical company in a similar position is required.

Benefits: Competitive salary, group health, vision and dental insurance, retirement plan, generous PTO allowance.

Research Major Duties and Responsibilities:

- Plans and executes laboratory projects and experiments
- Performs literature searches: reviews, selects and modifies methodology for specific application
- Follows established protocols meeting current Good Manufacturing Practices (cGMP) requirements

- Performs mammalian cell culture using sterile technique
- Performs specialized assays such as Western Blots, ELISA, RNAseq.
- Compiles experimental and analytical data
- Prepares experiment plans and reports
- Maintains detailed records that are legible, accurate, and readily understood
- Provides technical guidance and assistance concerning work methods, the use of equipment and techniques, and the analysis of results
- Uses a variety of equipment such as pipettors, laminar flow hoods, incubators, autoclaves, microscopes, centrifuges, plate readers, and NanoSight
- Involves working with laboratory animal studies of various species
- Performs other appropriate duties as assigned by a Research Scientist
- Troubleshoot software or equipment malfunction as well as experiment errors and perform root cause analyses to determine source of error
- Assist in daily company operation and maintenance of the lab space
- Some weekend work is required

Education and Experience

- Minimum of an associate's degree in developmental biology, neuroscience, biomedical engineering, or related field and/or a minimum of 5 years of experience in a biotech or pharmaceutical company in a similar position is required
- Work experience in an industry that complies with cGMP and GLP is highly preferred

Other qualifications

- Demonstrated excellence in a team environment
- Excellent written and oral communication skills
- Strict attention to detail
- Working knowledge of cGMP and GLP
- Experienced in laboratory sterile technique
- Proficient in data entry including programs/software such as Outlook, Microsoft Word, PowerPoint, Excel, Chematix, QuickBooks, and Access
- Takes initiative as problems and/or opportunities arise

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