

# JOB DESCRIPTION

## RESEARCH ASSOCIATE

### Product Applications in the Life Sciences

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#### Summary

Join a rapidly growing early stage company with proven commercial success that is developing exciting new life sciences technologies. Be a key player in the development and application of technology and products that will have a major impact on the CRISPR gene editing, single cell genomics, cell line development, cellular imaging, cell sorting, and flow cytometry fields. Reporting into the Product Applications Team, the Research Associate is a dynamic role that allows you to use your scientific and technical skills to interact with and enable a wide range of applications across different scientific disciplines using Cell Microsystems' proprietary technology and consumables. The position is based at the Company's location in Durham, NC.

#### Responsibilities

- Lab-based role focused on developing novel product application workflows for Cell Microsystems technology
- Work independently and as part of a cross functional team and support product applications in the field and as in-house R&D
- Develop standard operating procedures and workflows for product applications
- Communicate with users to enhance their experience, troubleshoot technical issues, and work towards protocol optimization
- Help design and execute customer product applications

#### Candidate Requirements

- BS/MS with 2+ years research experience in cell biology, immunology, molecular biology, biochemistry, or related field
- Cell culture expertise with primary and immortalized cell lines (stem cell or 3D cell culture would be ideal)
- Familiarity with molecular biology techniques including DNA, RNA, and protein isolation, cellular biology methods (CRISPR gene editing, transfections, immunofluorescence), and analytical testing (i.e. ELISA, Western blot, qPCR)
- Experience with fluorescence-based microscopy and image analysis
- Experience with next generation sequencing is desirable but not required
- Familiarity with biological material and safety protocols
- Ability to work independently and on an interdisciplinary team
- Exemplary organization, protocol writing, and data analysis skills
- Strong interpersonal communication and customer-facing skills
- Ability to problem solve and troubleshoot
- Must be able to work in US

#### Compensation

- Total Comp commensurate with qualifications and experience
- Annual discretionary bonus plus equity at an early stage
- Generous PTO package with benefits

*Cell Microsystems is an early growth stage company located in Research Triangle Park, NC, that develops and commercializes products based on the CellRaft™ Technology enabling the isolation and recovery of viable single cells for downstream molecular analysis or single cell propagation and gene editing.*

Interested candidates should send their resume and a brief statement of interest to [info@cellmicrosystems.com](mailto:info@cellmicrosystems.com)