

Scientist

IONpath, a venture-backed commercial stage startup, is seeking a highly motivated scientist to join our growing team. This position is an opportunity to be a key member of our scientific team as we grow our external partnership division and will be responsible for designing, performing and analyzing experiments for our external partners using our Multiplexed Ion Beam Imaging (MIBI) platform. MIBI, a technique for measuring protein expression in tissue, offers a substantial increase in multiplexing ability over previous technologies. Read more here:

<https://doi.org/10.1016/j.cell.2018.08.039>

Responsibilities

- Consult with external partners to help refine experiments and discuss results
- Design and perform experiments on tissue samples utilizing the MIBI platform with appropriate documentation and quality control
- Troubleshoot technical issues independently with appropriate communication and escalation
- Collaborate with internal bioinformatics team to deliver results to external partners
- Prepare written data reports for external partners and contribute to publications
- Work closely with other members of the Pathology team to expand biomarker reagents and assist with R&D activities

Requirements

- PhD in biological sciences or a related scientific discipline or BS with 10+ years of relevant scientific experience
- Significant hands-on experience in analyzing human and/or mouse tissue via immunohistochemistry, immunofluorescence, in situ hybridization or other slide-based assay
- Experience with digital pathology and image analysis
- Ability to work independently to design and execute multiple projects simultaneously
- Excellent oral and written communication skills
- Prior startup experience or experience with new technologies is a plus

For more information or to apply, please contact hr@ionpath.com