

MY WORK IS A STORY OF CONNECTION.



What story will you tell?



Job Title: Scientist II, Cell Biology/Microscopy

Reports to: Sr Manager, R&D

Location: Eugene, OR

Position Summary:

The Scientist II will be responsible for supporting the development of products and solutions for the detection of cellular targets and functions using fluorescence microscopy.

Responsibilities:

- Support product development activities
- Work with other biologists on a cross-functional team
- Grow and plate cells, stain with fluorescent reagents, and generate image data
- Annotate images to support development of image analysis algorithms
- Quantitative analysis of experimental data
- Execute and communicate technical lab work
- May serve as the technical lead on cross-functional teams
- Perform tasks independently with guidance
- Excellent data organizational skills
- Contributes well-considered ideas for new products and improvements to procedures

Minimum Qualifications:

- M.S. Degree in biology, bioengineering or related field, with relevant industrial or academic experience or a B.S. with 2 years of relevant industrial or academic experience.
- Experience or knowledge of multiplex fluorescence microscopy
- Working knowledge of fluorescence microscopy, and quantitative imaging and data analysis (e.g. ImageJ)
- Familiarity with diverse sample types and processing methods, including adherent and suspension cell lines, and cryo-preserved and FFPE tissue sections
- Demonstrated ability to work alongside scientists and engineers in a team environment
- Ability to work independently
- Strong written and verbal presentation skills

Preferred Qualifications (nice to have):

- Experience developing multicolor panel design in flow cytometry or microscopy
- Experience in image annotation for the development of machine learning algorithms
- Previous industrial product development experience strongly preferred
- Demonstrated experimental design, execution, and data analysis