



Job Title: Pathology Research Technician Job Family: Research

Job Code: 000319 & 001593 Grade: 13 & 14

Department: All Research Departments

#### GENERAL SUMMARY/ OVERVIEW STATEMENT:

The Kwon Laboratory at the Ragon Institute of MGH, MIT and Harvard at the Massachusetts General Hospital in Cambridge, MA ([www.kwonlab.org](http://www.kwonlab.org)) has an opening for a highly motivated Tissue Research Technician to study the immunopathogenesis of COVID-19 in tissues. The overall goal is to conduct translational research to better understand the impact of SARS-CoV-2 on tissue pathology. The person hired will work under the supervision of Dr. Doug Kwon conducting patient-oriented translational research. The position will involve handling and processing of tissue and blood samples, performing tissue sectioning and staining, and maintaining a specimen database.

This is a great opportunity for someone interested in working in a supportive, highly collaborative, and energetic environment. State-of-the-art facilities are available within an exceptionally energetic research setting.

The Kwon lab is committed to providing a diverse, inclusive, and supportive environment; appropriately qualified applicants from all backgrounds will be considered.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES:

- Collecting and preserving tissue and blood specimens from COVID-19 patients
- Sectioning and staining tissue specimens
- Maintaining detailed records of stored specimens
- Analyze data and present findings to others.
- Maintain detailed documentation of the experimental work.
- Ensure quality control of equipment, reagents and cellular components.
- Work closely within the group and with outside collaborators.
- Maintain close communications with supervisors regarding progress.

#### SKILLS/ABILITIES/COMPETENCIES REQUIRED:

- Prior experience working with tissue specimens
- Pathology and/or research lab experience sectioning and staining tissues
- Highly motivated and independent, with the ability to work in a dynamic team environment

- Excellent organizational skills and attention to detail
- Laboratory experience required
- Computer experience including expertise with Microsoft Office programs is essential
- Flexibility to occasionally work evenings and weekends if needed

**EDUCATION:**

Bachelor's degree in biology, microbiology, computational biology, biological engineering, ecology, or similar required.

**EXPERIENCE:**

Prior experience processing, sectioning, and staining tissue specimens in a clinical or research setting

**TO APPLY**

Please send your resume, cover letter, and contact information for three references to Dr. Doug Kwon ([dkwon@mg.harvard.edu](mailto:dkwon@mg.harvard.edu)).