

MASSACHUSETTS GENERAL HOSPITAL

Job Title: Research Technician

Job Family: Research

Job Code: 000319 & 001593

Grade: 13 & 14

Department: All Research Departments

GENERAL SUMMARY/ OVERVIEW STATEMENT:

A full time Research Technician position is open in the Batista Lab at the Ragon Institute of MGH, MIT and Harvard in Boston. The selected candidate will join a dynamic research team at the forefront of B cell immunology and perform experiments centering around basic B cell biology and Germinal Centre dynamics. The studies will involve functional and phenotypic characterization of B cells in different KO mouse models. The position offers exceptional opportunity for scientific growth by acquiring experience in numerous techniques including flow cytometry, single cell sequencing, immune-based assays, microscopy and mouse handling and experimental procedures.

The Research Technician will be part of a dynamic team working closely with postdoctoral researchers to ensure high-quality and timely delivery of results.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

- Experience with molecular biology techniques such as DNA/RNA isolation, standard and real time PCR desirable
- Experience with next generation sequencing and/or flow cytometry/FACS analysis highly desirable
- Ability to analyze complex data
- Capable of presenting data at internal lab meetings and conferences
- Maintain detailed lab notebook documenting all experimental work
- Proficiency and/or demonstrated ability to learn computer software platforms such as FlowJo, Geneious, Snapgene, and Graphpad Prism.
- Exceptional organizational skills and excellent attention to details

SKILLS/ABILITIES/COMPETENCIES REQUIRED:

- Should have good interpersonal skills
- Ability to work independently and as a team member
- Must communicate regularly and effectively with team members and supervisor
- Ability to perform multiple tasks independently
- Demonstrate honesty, integrity and reliability
- Must have a positive attitude and willingness to learn and grow

EDUCATION:

Bachelor's degree required.

EXPERIENCE:

New graduates with some lab experience (via course work, internships, etc.) or those without any prior research experience will be considered for the Research Technician I position outlined above.

Those with a minimum of 1 year of **directly related** work experience will be considered for a Research Technician II position.

SUPERVISORY RESPONSIBILITY (if applicable):

None