**Research Assistant III for a COVID-19 Research Study**

57103BR

**Critical Care**

**Job Posting Description**

Be a part of a critical CDC-funded COVID-19 research study under the guidance of Dr Adrienne Randolph, Professor of Anaesthesia and Pediatrics at Harvard Medical School and Director of the Pediatric Intensive Care Influenza and Emerging Pathogens (PICFLU-EP) Network. [http://picflu.org](http://picflu.org/) [https://overcomecovid.org](https://overcomecovid.org/)

With minimal supervision, the ideal candidate will be able to perform a variety of routine or specialized laboratory experiments and process specimens for a COVID-19 research study as well as pediatric Influenza projects.

**Principal Duties, Responsibilities, and Necessary Skills**

* Familiar with working in a Biosafety Level II safety cabinet
* Conduct aseptic technique while handling precious, one-of-a-kind specimens.
* Confident with centrifuging, aliquoting, and ideally, PBMC isolation.
* Maintaining a large COVID-19 biobank and LIMS requiring exceptional attention to detail. Involves organizing, barcoding, and retrieving samples in -80oC freezers as well as preparing dry ice shipments.
* Create S.O.P’s and assist with planning research procedures.
* Maintains accurate records of methods and results. Helps analyze data and preparing figures from results.
* Help train lab assistants and students.

**Other skills (not mandatory, but would be an advantage)**

* DNA/RNA Extractions
* Familiar with statistical software (in particular R)
* Knowledge of sample management software, in particular Progeny or BioStor

**Minimum Education and Experience**  
Work requires the knowledge of theories, principles, and concepts acquired through completion of one or more of the following:

1. Bachelor's degree and 3 years of relevant work experience, or

2. Master’s degree involving a lab-based research project involving the techniques mentioned above, or with a year of relevant work experience.

3. A minimum of 5 years of experience in a Molecular Biology, Immunology or Genetics laboratory.

**Note: A job position is also available for a Research Assistant II. See the BCH website advertisement # 57102BR.**

**If you have a PhD, there is a possibility of transitioning into a post-doctoral role.**

**Apply via BCH website**

[**https://www.childrenshospital.org/career-opportunities/work-at-bch**](https://www.childrenshospital.org/career-opportunities/work-at-bch)

**Additional information**

* Start date is ASAP
* Work requires the ability to communicate effectively both orally and in writing.
* Blood Borne Pathogen Category Potential Exposure. Job may require performance of tasks that involve potential exposure to blood, body fluids, or tissues.   
    
  Boston Children’s Hospital offers competitive compensation and unmatched benefits, including affordable health, vision and dental insurance, generous levels of time off, 403(b) Retirement Savings plan, Pension, Tuition Reimbursement, cell phone plan discounts and discounted rates on T-passes (50% off). Discover your best.  
     
  Boston Children’s Hospital is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, sex, sexual orientation, gender identity, protected veteran status or disability.

**Status** Full-Time

**Standard Hours per Week** 40

**Office/Site Location** Boston

**Job Category** Research