

We are hiring!

Position available: Postdoctoral Research Associate

Location: Seattle, WA

Overview: This translational immunologist position provides a unique opportunity to explore the potentially protective role of exhausted CD8 T cells in type 1 diabetes (T1D). The [Long Lab](#) is a translational immunology lab focused on better understanding underlying mechanisms of autoimmune disease, patient variability, and response to therapy. Currently, we are primarily focused on three, inter-related projects in the setting of T1D: 1) Causes and consequences of reduced response to IL-2, 2) Differentiation and stability of CD8 T cell exhaustion associated with better outcome, and 3) identification of biomarkers of T1D severity. Each of these projects use human samples, are collaborative in context working with the diabetes team and systems immunology, and use the resources of the BRI Human Immunophenotyping (HIP) Core, supervised by [Dr. Alice Long](#).

Responsibilities: The postdoctoral scientist leads independent cellular and molecular research relevant to defining mechanisms underlying CD8 T cell exhaustion in the context of T1D that build from past publications ([Long, et.al., Sci Imm](#), [Wiedeman, et.al., JCI](#)).

The applicant will:

- Design and perform experiments and analyses relevant to CD8 ‘exhausted’ cells found in T1D to determine molecular mechanisms that underlie differentiation, stability and function of these cells at different stages of disease
- Work with the Bioinformatics team at BRI to design and perform experiments; this may include learning computational skills and using systems tools
- Collaborate with leaders in the field of autoimmunity
- Publish papers, write grants and present findings at meetings
- Supervise support staff in the lab
- Be forward thinking by welcoming opportunities for additional training and engagement with the larger scientific community
- Foster a friendly, collaborative learning environment that prioritizes integrity and respect, innovation and agility, and constant inquiry

Qualifications:

- Requires a Ph.D. in Immunology or a related field and experience in tissue culture, cellular and molecular techniques
- Demonstrated track record of technical proficiency, scientific creativity, collaboration with others, and independent thought
- Preferred: experience with cytometry and large data-sets

Compensation & Benefits: \$65,479 – \$68,490. Please click [here](#) for benefit summary.

Visit <https://careers-benaroyaresearch.icims.com/jobs/1747/postdoctoral-research-associate/job> to apply for this position with a cover letter and CV.

Questions? Contact: jobs@benaroyaresearch.org

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, disability or protected veteran status.