



## Scientist/Sr. Scientist, Translational Sciences

Pandion Therapeutics is an exciting new company based in Cambridge MA, focused on drug discovery and development in autoimmunity and inflammation. We are seeking an innovative and self-motivated PhD-level Scientist to join our recently established Translational Sciences group. The successful candidate will directly contribute to speeding the transition of our novel immunomodulatory approaches from basic research to drug development and real-world applications by applying broad expertise in *in vivo* preclinical models, *ex vivo/in vitro* cell-based assays and biomarker development/screening. The individual will have the opportunity to work with an enthusiastic team of highly skilled scientists in a matrixed and collaborative environment, which requires excellent interpersonal and communication skills.

### RESPONSIBILITIES:

- *in vivo* models of autoimmunity and transplantation
  - PO, IV and IP dosing
  - tissue harvesting
  - basic animal surgery
- *ex vivo/in vitro* cell- and tissue-based assay development, execution and analysis
  - isolation and culture of primary cells, cell subsets and cell lines
  - multicolor FACS – cell sorting experience a plus
  - assays on gene (PCR, qPCR, rtPCR) and protein (ELISA, MSD, WB) level
  - immunohistochemistry
  - microscopy, image analysis and processing
- active participation in the development and execution of biomarker strategy by exploring and implementing relevant biomarker approaches
- keep current with scientific and clinical advances in autoimmune and inflammatory diseases, actively seeking new and innovative technologies and analytical approaches
- participation in building of the Translational Sciences group

### KNOWLEDGE AND SKILL REQUIREMENTS:

- relevant laboratory experience in immunology/molecular biology/cell biology or related fields is required
- bidirectional understanding of basic and translational sciences is required
- excellent organizational and time management skills
- ability to thrive in a highly collaborative, fast-paced, team-oriented environment with colleagues from diverse disciplines
- aptitude for attention to detail, particularly with verbal and written communication
- being a self-starter who thrives in an entrepreneurial start-up environment

**EDUCATION AND EXPERIENCE:**

- PhD in immunology/molecular biology/cell biology or related fields with 0-5 years postdoctoral academic/relevant industry experience
- experience working with big omics data is highly desired

**ABOUT PANDION**

Pandion Therapeutics was founded in 2017 with the mission to develop bispecific antibody therapeutics that act at the local site of disease, offering the potential for significantly improved therapeutic options beyond systemic immunosuppressive treatments. We aim to shift the paradigm and create a new generation of drugs with transformative efficacy and improved safety to treat immune-related conditions such as inflammatory bowel disease, type 1 diabetes, and autoimmune liver, kidney and skin diseases. Pandion was recognized as a 2018 Fierce 15 Winner.

*Pandion Therapeutics is committed to diversity, and proud to be an equal opportunity employer. All qualified candidates will be considered for employment, regardless of race, color, age, ancestry, religion, national origin, gender, gender identity, genetic information, parental or pregnancy status, sexual orientation, citizenship, marital status, disability, or Veteran status.*