

Postdoctoral Fellow positions in Philadelphia – RNA Biology | Blood Cancers | Immunotherapy

Postdoctoral fellows with terminal degrees (PhD, MD, DVM, etc.) are sought to conduct basic/translational research aimed at elucidating the role of **alternative mRNA splicing** in resistance to **cancer immunotherapy** and in generating targetable neo-epitopes in **leukemia**. This project is funded by the recently awarded 5-year U01 grant from the National Cancer Institute as part of the Pediatric Immunotherapy Discovery and Development Network (PI-DDN) and **Beau Biden Cancer Moonshot Initiative** [<https://www.cancer.gov/research/key-initiatives/moonshot-cancer-initiative/implementation/pediatric-immunotherapy-network#awarded-immunotherapy-projects>].

Research will be carried out under the guidance of **Dr. Andrei Thomas-Tikhonenko**, Director of Experimental Pathology Branch at the **Children’s Hospital of Philadelphia (CHOP)** and Professor of Pathology & Laboratory Medicine at the **University of Pennsylvania (Penn)**:

<https://www.med.upenn.edu/apps/faculty/index.php/g20000320/p3080060>

CHOP shares a contiguous campus with the Penn’s Perelman School of Medicine, with ample interactions with the **NCI-designated Abramson Cancer Center**, Institute for Immunology, and other academic entities.

Strong candidates will have hands-on experience in one of the following fields: **RNA biology, cancer genetics, hematologic malignancies, immunotherapy, and bioinformatics**. However, recent graduates with published record of accomplishments in related areas will be considered as well, as long as they have the thirst to prove themselves in a highly collaborative and dynamic research environment.

Interested candidates can apply by emailing cancerpathobiology@email.chop.edu or uploading their cover letters and resumes here:

<https://careers.chop.edu/job/Philadelphia-Res-Post-Doc-Fellow-Pediatric-Immunotherapy-PA-19104/522219900>