Postdoctoral Fellow – Medicinal Chemistry/ Drug Discovery

**HDAX Therapeutics** is a Mississauga-based drug discovery startup developing targeted therapeutics for HDAC-driven diseases. We engineer molecules that provide on-target effects and have minimal off-target toxicity, and exquisite brain penetration properties creating a platform for the safe and efficacious treatment to target brain pathologies such as brain cancers and neurodegenerative diseases.

This position is in partnership with **Prof Patrick Gunning** at the University of Toronto Mississauga. The Gunning group is one of the leaders in the fields of molecular recognition and medicinal chemistry with a strong record of academic publications and patents. The laboratory has an extensive and global network of academic, industrial, and governmental collaborators. Our group offers a highly dynamic and innovative research environment with pharma-quality services and instruments.

**Job description**

The HDAX Therapeutics is recruiting a full-time postdoctoral fellow in the area of synthetic/medicinal chemistry. The candidate will participate in research projects focusing on design and synthesis of novel small molecule therapeutics.

**Job Title: Industrial Postdoctoral fellow**

**Number of openings:** 1

**Position start date:** Jun 2022 or TBD

**Job site:** University of Toronto Mississauga

**Status:** Full-time, 12-36 months contract

**Desired skills and experience**

The candidates should have completed their PhD degree in organic chemistry or a related discipline. A successful candidate will be highly motivated, goal oriented and a self-driven individual who is ready to work independently as well as in a team environment. The ideal candidate has experience in drug discovery and organic synthesis to support preclinical development of drug candidates.

**Required:**
- PhD in Organic, Bioorganic or Medicinal Chemistry or related discipline.

**Preferred Qualifications**
- Comprehensive and up-to-date knowledge of synthetic organic chemistry, background in drug discovery is preferred
- Collection, analysis and interpretation of data sets and proposal of follow-up experiments based on data trends
- Troubleshoot and optimize reaction sequences
- Strong record of scientific accomplishments
- Strong skills in written and oral communication
- Ability to work effectively both independently and as a member of a team is a prerequisite.

Interested candidates are asked to submit a CV and a cover letter to [info@hdaxtx.com](mailto:info@hdaxtx.com).

This position is open to applicants legally authorized to work in Canada.

HDAX Therapeutics Inc. is an equal opportunity employer, and we are committed to achieving accessibility by providing accommodation for people with disabilities during our hiring process. Accommodation is available on request for qualified candidates during the recruitment process.