Professor Ailong Ke is looking for a Postdoc Fellow to turn a groundbreaking invention portfolio into a high-value startup company.

Professor Ke will work with the qualified candidate to secure funding through the Cornell Ignite Postdoc for Ventures program.

Ignite Postdoc for Ventures is one of the three signature programs of Ignite Cornell Research Lab to Market gap fund series. This newly established program provides two-years of salary, research, and mentorship support to train postdocs with entrepreneurial outlooks to start technology ventures.

**Responsibilities**

As part of the Ignite Postdoc for Ventures program, the successful candidate will be working to commercialize a CRISPR-based nucleic acid detection technology.

During the first phase (up to 12 months), the candidate will report to Professor Ke. In the second phase of the program—once the company is incorporated—the candidate and founder will report to the director of the McGovern Center, which is a startup incubator for Cornell life science companies.

In both phases, the candidate will work on the technology development (generating necessary data supporting the product development) and will have access to the Incubator as an associate member for focusing on the business side (drafting the business plan, developing connections, etc.).

The candidate will be working to bring the product to the market with the support of an entrepreneur-in-residence. The candidate will also look to secure additional funding before graduating from the program.

**Requirement**

- To qualify for the Ignite program, the candidate should be a Ph.D. holder or a current graduate student expecting a Ph.D. degree within six months of the application.
- The candidate is expected to have a strong research record, strong communication skills, and a strong interest in a career path in biotech industry. The candidate is expected to pick up business, market analysis, and marketing skills in fast pace. Strong background in biochemistry, bioinformatics, microbiology, or microfluidics is considered a plus.

**To apply:**

- Qualified and interested candidates should submit a CV and names of three referees through email to Professor Ailong Ke (ak425@cornell.edu) for further consideration.
- Candidates should send Application deadline is **March 30th, 2022**.

More information about Professor Ke’s research: [https://sites.google.com/site/kelaboratory/home](https://sites.google.com/site/kelaboratory/home)
The selected candidate will be a full-time employee of Cornell University for the duration of the program and will be located in Ithaca, New York.

As part of the university's comprehensive vaccination program, all Cornell employees are required to have and provide proof of an FDA-or WHO-authorized or approved COVID-19 vaccine and booster or have obtained a university-approved disability/medical or religious exemption, regardless of their role and work location.

New hires are required to provide documentation showing full vaccination status (that is, completion of two shots of the Moderna or Pfizer vaccine or one shot of the Janssen/Johnson & Johnson) before their first day of work. If a new hire's vaccination is not complete or information is not received by their start date, the first day of work will be delayed. It is possible in some cases that an offer of employment may be withdrawn. New hires are also required to have and provide proof of their vaccine booster within 30 days of the start of their employment or within 30 days of eligibility for the vaccine booster.

For additional information on Cornell's Vaccination/Booster Compliance Program click here.

About Cornell University

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students, and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery, and engagement.

Diversity and Inclusion are a part of Cornell University’s heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

We also recognize a lawful preference in employment practices for Native Americans living on or near Indian reservations.