The over-arching goal of the lab is to dissect the functional roles of non-coding regulatory elements by integrating high-throughput assays and computational biology strategies and disclose the underlying molecular mechanism. The current research directions are:

1) binding specificities of RNA binding proteins and interaction with lncRNAs
2) the evolutionary trajectories of lncRNAs' secondary structures and function
3) single-cell omics
https://www.cityu.edu.hk/bms/profile/jilinzhang.htm

Location: Hong Kong
University: City University of Hong Kong

Positions:
1. Research Assistant

Qualifications
o   Bachelor's degree in relevant subjects (molecular biology, bioinformatics etc.).
o   Skills in performing basic molecular experiments, such as protein expression and purification.
o   Good English listening, reading and speaking skills.
o   Interests in computational biology or bioinformatics.
o   Meticulous, reliable, and able to work within a team; good communication skills.
Note: Excellent candidates may get PhD position offer.

2. PhD Student in Computational Biology (Admission time: 2023 January)

Qualifications
o   Relevant master's degree, preferably but not limited to bioinformatics and computer science.
o   Knowledge in bioinformatics.
o   Familiar and confident with Linux/Unix environment, master at least one programming language, such as R, Perl, python.
o   Excellent English skills (at least speaking and listening).
o   Strong interests in computational biology or bioinformatics.
o   Meticulous, reliable and able to work as a team. Good communication skills.
o   Preferable but not mandatory, good knowledge of biology and biostatistics.

Salary: Set based on the regulations and professional skills.

How to apply:
Please send the following materials with the subject "position-your_name" to
jilin.zhang@cityu.edu.hk by 23:59 May 4th, 2022.
1) The latest CV, which includes education, working & research experience, publications (if any) etc.
2) The contact information of two referees (name, email, affiliation and phone number).

Application deadline:
Research Assistant: May 31st, 2022, 23:59
PhD position: May 10th, 2022, 23:59