

Dear FAOBMB friends,

The HKSBMB is supporting the 2025 Croucher Summer Course on Precision Genome Editing to be held in Hong Kong from August 8 to August 13, 2025 and recommends it to its members.

I will be very grateful if you could help to bring it to the attention of young students and postdocs who might be interested in this course.

Thank you,
Dong-Yan

Dong-Yan Jin, PhD

Clara and Lawrence Fok Professor in Precision Medicine

Professor and Associate Director, School of Biomedical Sciences

Senior Associate Dean, Graduate School

The University of Hong Kong

President, Hong Kong Society of Biochemistry and Molecular Biology

2025 Croucher Summer Course on Precision Genome Editing

This course supported by the Croucher Foundation aims to educate and inspire postgraduate students, postdoctoral fellows, and early-career researchers from Hong Kong and the region. Participants will explore cutting-edge advances in CRISPR genome engineering, gaining practical expertise and a global perspective on biomedical challenges and innovative solutions related to genome editing.

Course content

Participants will dive deep into the exciting world of CRISPR, learning about:

- CRISPR technology and applications: From genome-wide screens and live cell imaging to disease modelling, gene therapies, and beyond.
- Ethics and safety: Explore the challenges of CRISPR applications, including safety and ethical considerations.
- Hands-on training: Designing gRNAs, CRISPR editing analysis, CRISPR library preparation, and screening demonstrations.

This course is ideal for:

- Postgraduate students
- Postdoctoral fellows
- Early-career scientists

Course Details

Dates: 8 August — 13 August 2025

Location: University of Hong Kong

Fee: HK\$ 5,000 (includes shared accommodation at a 4-star hotel and lunch)

Application Deadline: 1 June 2025

A limited number of scholarships are available to support participants. Scholarships may cover the registration fee in part or in full, depending on financial need and academic merit.

Gain practical skills through hands-on training with state-of-the-art CRISPR technologies.

Connect with a global network of peers and experts in the CRISPR and genome engineering community.

Don't miss this chance to advance your expertise in CRISPR genome engineering and contribute to the future of biomedical research!

Additional information and applications: <https://projects.croucher.org.hk/summer-courses/precision-genome-engineering>