



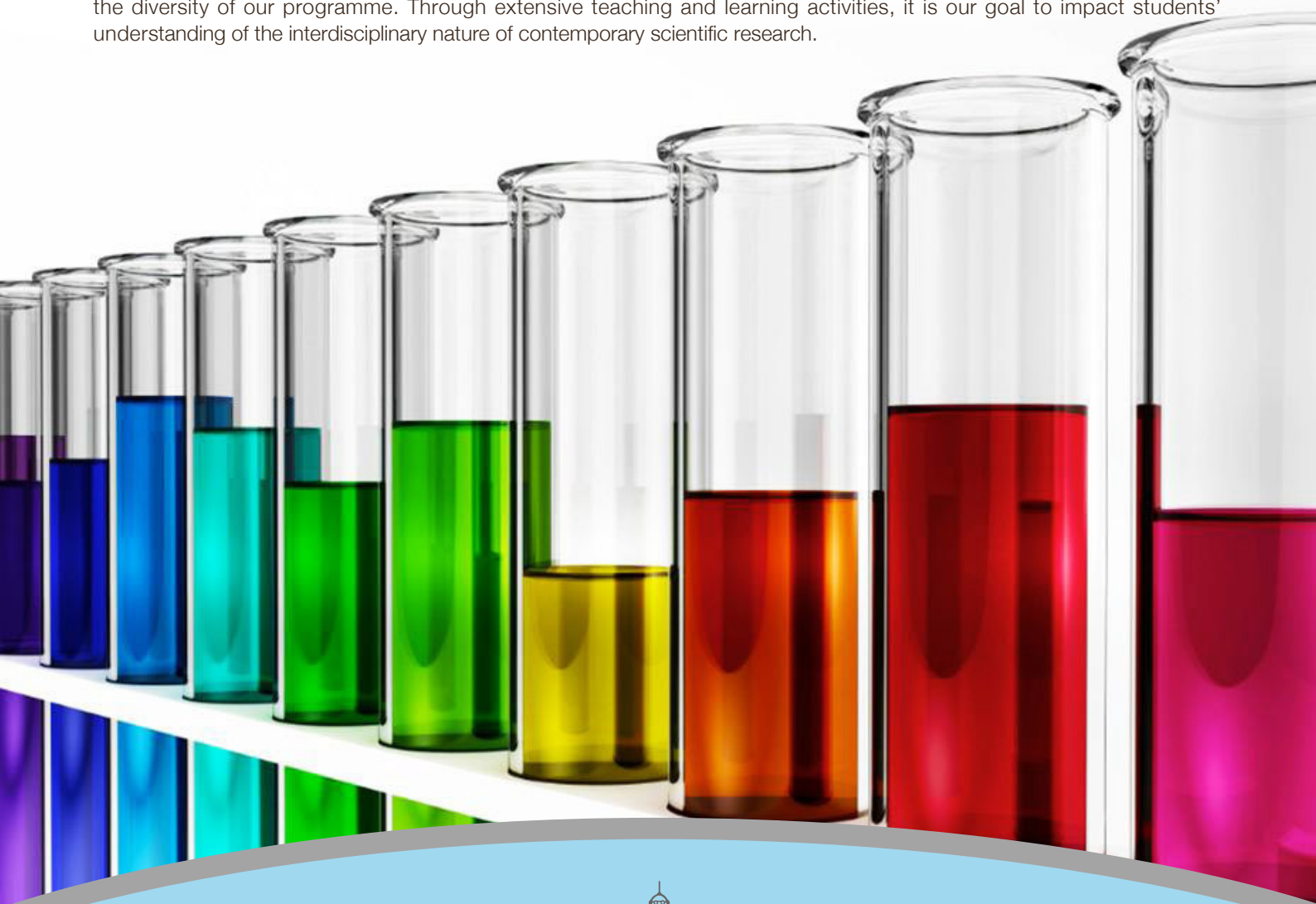
THE UNIVERSITY OF HONG KONG
HKU Summer Institute

CHEMICAL BIOLOGY

Programme Overview

Remarkable Progress in the past five decades has increased our understanding of fundamental biological processes. However, to dissect complex regulation networks in living systems requires supplement the traditional molecular, genetic, and cell biological techniques with advances in chemical and physical methods. Chemical biology provides chemical tools and approaches to understand dynamic changes in complex biological systems.

The HKU Summer Programme in Chemical Biology is designed for undergraduate students interested in applying physical concepts and chemical principles to the study of biology. Our objective is to bring together outstanding undergraduate students majoring in chemistry and life science with high potential for careers in chemical biology research at the graduate level. We will accept applications from undergraduate students from local and overseas universities/institutions that enhance the diversity of our programme. Through extensive teaching and learning activities, it is our goal to impact students' understanding of the interdisciplinary nature of contemporary scientific research.



Top University in Asia



Programme structure

The goal of this programme is to introduce students to the excitement and importance of research in chemical biology through diverse and intense educational activities (total 80 hours of teaching & learning activities)

Students will broaden their horizons through a variety of experience including

- taking an in-depth course that covers the basic concepts and principles in applying chemical tools and approaches to study complex biological systems; (48 hours)
- participating in group discussions together with HKU postgraduate students on the frontier chemical biology research topics and progresses; (12 hours)
- attending of seminars given by leading scientists in HKU Chemistry and Faculty of Medicine who work at interface of chemistry and biology; (8 hours)
- giving oral/poster presentations on selected topics in chemical biology. (12hours)

Application to HKU Summer Institute is easy as 1-2-3 !

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| • Course Period: July 26 to August 9, 2015 | Step 1: Complete an Application Form online |
| • Eligibility: Local (HK), Mainland and Oversea Undergraduate students | Step 2: Submit all related documents & proof of payment |
| • Programme Fee: HKD 20,000 | Step 3: Receive the pre-arrival e-package and get ready for a unique summer experience @HKU |
| • Deadline for Application: March 31, 2015 | |

For more details, please visit our HKU Summer Institute website: <http://www.als.hku.hk/summer/>



Accommodation & Social Activities

Included in Programme Fee

Visa Arrangement

All student visa applications should be sent directly to China Affairs Office. More details can be found at visaapp@hku.hk

Application fee: HK\$850 (non-refundable)

Contact us

- www.hku.hk/summer
- ugsummer@hku.hk
- www.weibo.com/u/1796896501



HKU Summer Institute

We look forward to welcoming you at HKU in the coming summer!

Social & Cultural Activities

Outside the classroom & more!

The programme fee includes courses, course material, excursions, accommodation as well as social & cultural activities. Your summer will be more than classes but a chance to experience Hong Kong with your new friends!

Meal Coupon

Global & Cultural Night

Souvenir

HKU Campus Tour

Hike to the Peak

Welcome lunch

Airport pick-up
to HKU



Throughout the programs, coordinators will accompany students on to exciting, hands on field trips to offer opportunities to experience and understand the traditions and culture of HKU.