



生物化學課程
Biochemistry Programme

BCH Summer Internship

Learn as you have fun.
Get work experience relevant to your field.
Work on innovative projects.



The program is open to all BCH Year 1 & Year 2 undergraduate. Please send a copy of your CV to Professor Chan and Christina via tf.chan@cuhk.edu.hk and christinakwok@cuhk.edu.hk respectively on or before **March 30, 2012**. For more details about the BCH internship and the companies can be found at <http://www.bch.cuhk.edu.hk/internship/>

Summer Internship 2012 for the BCH Program is now open!

The Summer Internship is designed to provide students in the Biochemistry program a special training opportunity in local biotechnology-related companies, and to provide them a firsthand look at the biotechnology industries in Hong Kong. Occasionally, some positions require students to work outside of Hong Kong.

The training period will last for around 8 to 10 weeks. The projects involved are mainly research-oriented, and are supervised by a technical staff at the post-doctoral level.



**Application Deadline:
March 30, 2012**



BCH Summer Internship

This year the Biochemistry Program has the undergraduate student summer internship program with the following four companies:

Company	Potential Candidate
Hai Kang Life Corporation Limited	Year 1 & Year 2 BCH students
CUGen Limited	
New A Innovation Ltd	
Geneharbor (HK) Technologies Limited	

Application Deadline: March 30, 2012

COMPANY

Hai Kang Life Corporation Limited
www.HAIKANGLIFE.com

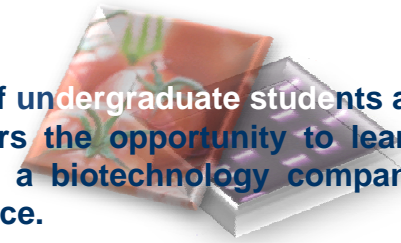
ABOUT US

Hai Kang Life Corporation Limited (HKLife) is a pioneering biotechnology company with global presence serving to advance molecular technology, and development of biotechnology applications and systems into innovative products that significantly enhance clinical diagnostics and monitoring of quality and safety for the veterinary and food markets worldwide.



DESCRIPTION

We accept a limited number of undergraduate students as interns. The internship offers the opportunity to learn about the inner workings of a biotechnology company and obtain hands-on experience.



The development intern will be a part of the HKLife for a minimum of 6-8 weeks. The development intern will gain broad exposure to research and laboratory operations such as conducting experiments and carrying out documentations of relevant records under the supervision of experienced scientists.

This internship provides current undergraduate students with the opportunity to develop laboratory and relevant documentation skills and experience with quality management systems. This position provides the opportunity to work with our experienced scientists.

CRITERIA

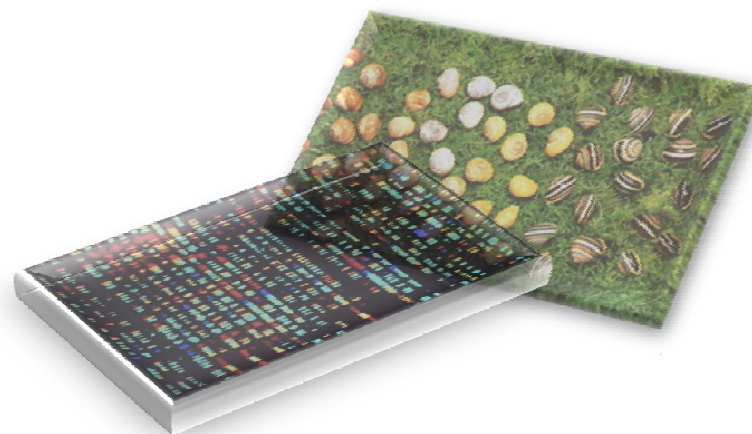
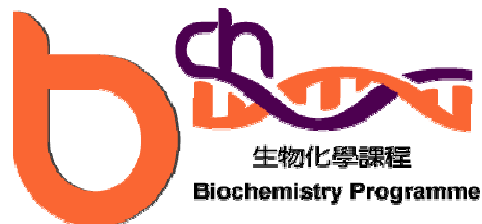
The factors will be considered are as follows:

- Career goal and enthusiasm to commit in a biotech career
- Academic achievements
- Whether they are self-starter, diligent, detail-oriented
- Financial Support (We offer monthly remuneration of \$3000, calculated on pro-rata basis)

CVs are accepted starting in March 2012. Interviews shall be conducted if overwhelming responses are received. At the end of internship, each student will be asked to submit an internship report.



COMPANY
CuGen Limited



ABOUT US

CuGen (an abbreviation of CU-GENE) is a spin-off company from the Department of Biochemistry, CUHK. It is one of the companies under the CUHK Foundation. The company develops and offers hardware and reagent kits for biology and biotechnology teaching in the local high schools.

DESCRIPTION

Undergraduate students enrolled in this intern will gain experience to research and laboratory operations under the supervision of experienced scientists. We accept 2 undergraduate students as interns. In particular, students will learn how to prepare reagents kits for biology /biotechnology teaching and execute quality control.

CRITERIA

- Major in Biochemistry
- Understand the concept of PCR and gel electrophoresis

CVs are accepted starting in March 2012. Interviews shall be conducted if overwhelming responses are received. At the end of internship, each student will be asked to submit an internship report.

All the tasks will be performed in the biochemistry student laboratory, Mong Man Wai Building 6/F, CUHK.
Duty hours for the intern are flexible (negotiable with our staff).

Financial Support: A subsidy of HK\$3,000 per student is available from CuGen.

If you need more information, please contact Prof. SK Kong at skkong@cuhk.edu.hk.

COMPANY

New A Innovation Ltd

www.newainnovation.com



ABOUT US

New A Innovation is a HK-based biotechnology company which sells oxygen therapeutic products.

With our team of experts, the company is now gearing up for the applications of SFDA (State Food and Drug Administration, P.R. China), HKDOH (Department of Health, HKSAR), EMEA (European Medicines Agency), US FDA (U.S. Food and Drug Administration), as well as ACVM (Agricultural Compounds and Veterinary Medicines, New Zealand) and APVMA (Australian Pesticides and Veterinary Medicines Authority).

DESCRIPTION

We are going to accept a limited number of undergraduate students as interns. The internship offers the opportunity to learn about the inner workings of a biotechnology company and obtain hands-on experience.

The development intern will run for a minimum of 6-8 weeks. This will provide broad exposure to research and laboratory operations such as conducting experiments and carrying out documentations of relevant records under the supervision of experienced scientists.

CRITERIA

The factors will be considered are as follows:

- Career goal and enthusiasm to commit in a biotech career
- Academic achievements
- Whether they are self-starter, diligent, detail-oriented
- Financial Support: A subsidy of HK\$9,000 per student is available from New A Innovation.

CVs are accepted starting in March 2012. Interviews shall be conducted if overwhelming responses are received. At the end of internship, each student will be asked to submit an internship report.



COMPANY

Gene Harbor (HK) Technologies LTD

www.geneharbortech.com

ABOUT US

GeneHarbor focuses on the development of innovative biotech products, enzymes in particular, and medical products.

Enzymes are responsible for most biochemical processes in living organisms.

In recent years, the application of enzymes in industrial, agricultural, pharmaceutical and environmental sectors have expanded rapidly. The enzyme industry, with an annual output in excess of US\$2 billion in 2002, has become one of the main streams in biotechnology.

GeneHarbor has developed an enzyme optimization technology platform, which integrates the current knowledge and techniques in genetic engineering, protein engineering, biochemistry, genetics, industrial fermentation, bio-informatics, organic chemistry, computer design, high-throughput-screening and industrial enzymology. The technology is highly effective in generating novel products tailored for industrial, agricultural, pharmaceutical and environmental application.



DESCRIPTION

We accept One undergraduate students as interns for 8-10 weeks. The development intern will gain broad exposure to research and laboratory operations such as conducting experiments and carrying out documentations of relevant records under the supervision of experienced scientists.

This internship provides current undergraduate students with the opportunity to develop laboratory and relevant documentation skills and experience with quality management systems. This position provides the opportunity to work with our experienced scientists.

CRITERIA

The factors will be considered are as follows:

- Career goal and enthusiasm to commit in a biotech career
- Academic achievements
- Whether they are self-starter, diligent, detail-oriented
- Financial Support will be considered for the qualified applicant

CVs are accepted starting in March 2012. Interviews shall be conducted. We may not take any intern this year if no suitable person is available.

For all applications:

Please send CV to Professor Chan and Christina at tf.chan@cuhk.edu.hk and christinakwok@cuhk.edu.hk and indicate "Summer Internship" in the subject line of your email.