



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.



Application Deadline:
6 December 2013

For more details, please log on to
<http://www.bch.cuhk.edu.hk/internship/>



Summer Internship 2014 for the BCH Program is now open!

The Summer Internship Program is designed for CUHK Biochemistry students to have

- (1) training opportunities in local biotechnology-related companies, and
- (2) a first-hand experience at the biotechnology industries in Hong Kong. Occasionally, students are required to work outside of Hong Kong.

The training period will last for around 10 to 12 weeks. The projects involved are mainly research-oriented, and the students are supervised by a technical staff at the post-doctoral level.

The program is open to all BCHE Year 1 & Year 2 undergraduate. Interested students please send a copy of your CV to **Cindy** via cindytam@cuhk.edu.hk on or before **6 December 2013**.



BCH Summer Internship 2014

This year the Biochemistry Program has the undergraduate student summer internship program with the **four companies** listed.

This program is **open to BCHE undergraduate students**. Potential BCHE students are also welcome, but with lower priority.

The summer internship is linked up with the course **BCHE2070** Research Internship. Students can take this course in the 1st term of 2014-2015 and submit an internship report after the internship training.

* For students who would like to do an experimental final year project in 2014-2015 academic year, they should make the arrangement with their supervisors.

Company	Potential Candidate
DiagCor Bioscience Incorporation Limited	Year 1 & Year 2 BCH students
Kadoorie Farm and Botanic Garden	
Lee's Pharmaceutical Holdings Limited	
New β Innovation Ltd	

CVs are accepted starting from 25 November 2013. Interested students please send a copy of your CV to Cindy and state your preference for the companies via cindytam@cuhk.edu.hk.

Interviews shall be conducted if overwhelming responses are received.

Application Deadline: 6 December 2013



DiagCor Bioscience Incorporation Limited

<http://www.diagcor.com/index.php>



ABOUT

DiagCor is charged with the mission to translate cutting-edge molecular diagnostic technologies into accessible solutions for the public.

Founded in 2006 with headquarters in Hong Kong, DiagCor has established full capabilities to manage the entire MDx development process, from discovery research, clinical and market studies, to manufacturing and commercialization, up to the final implementation in the market.

DiagCor, along with our strong R&D, professional sales and marketer, accredited diagnostic laboratory practice and efficient production team, aim to become an international *ALL-IN-ONE* MDx solution provider.

THE INTERNSHIP PROGRAM

The internship program allow the student to gain hands-on research experience in a biotechnology company

Project: Flow-Through Hybridization platform

Period of the Program: 2 months

Hours of Work: At least 3 consecutive working days (9am - 6:30pm) per week

Criteria: Senior student with strong research interest

No. of offer: 1

*** Student will need to take BCHE2070 Research Internship and submit an internship report after the internship training.**



Kadoorie Farm and Botanic Garden (KFBG)

<http://www.kfbg.org/>



ABOUT

KFBG is located on a picturesque 148-hectare hillside in the New Territories of Hong Kong, with mission “to harmonize our relationship with the environment”.

The Farm was established in 1956 to provide agricultural aid to farmers in need of support to help them lead independent lives. Today, reflecting the changing times, KFBG plays an active role in promoting the conservation of biodiversity in Hong Kong and South China, allied with sustainable agriculture and creative nature education.

THE INTERNSHIP PROGRAM

Projects: DNA barcoding of KFBG orchids, plants and animal species in traditional Chinese medicine, and population genetics of endangered species in the KFBG’s Conservation Genetic Laboratory.

Hours of Work: 3-5 days per week

(9am - 5pm).

Criteria: Students with lab experience

(e.g. gel electrophoresis, extracting DNA & PCR), good communication and interpersonal skills.

No. of offer: 2



ABOUT

Lee's Pharmaceutical Holdings Limited (Lee's Pharm) is a public biopharmaceutical company with over 18 years operation in China's pharmaceutical industry. It is fully integrated with solid infrastructures in drug development, clinical development, regulatory, manufacturing, sales and marketing in China with global perspectives and currently markets eleven products in the PRC.

Lee's Pharm focuses on several different areas such as cardiovascular and infectious diseases, dermatology, oncology, gynecology and others. It has more than 30 products under different development stages stemming from both internal R&D as well as from the recent acquisition of licensing and distribution rights from various US, European and Japanese companies. In 2010, Lee's Pharm ranked as Best Small-Cap Company in China (Rank 2nd) by Finance Asia. From 2011 to 2013, Lee's Pharm has continuously been selected by Forbes as one of Asia's 200 Best Under A Billion Company (turnover less than US\$1 billion). The mission of Lee's Pharm is to become a successful biopharmaceutical group in Asia providing innovative products to fight diseases and improve health and quality of life.

THE INTERNSHIP PROGRAM

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 for personal and professional growth.

Period of the Program: 10 -12 weeks

Criteria:

The factors will be considered are as follows:

- Career goal and enthusiasm to commit in a biotech career
- Academic achievements
- Whether they are innovative thinking, self-starter, diligent, detail-oriented

No. of offer: 2

Details of the projects: To be confirmed.

At the end of internship, each student are required to submit an internship report.





ABOUT

New β Innovation Limited is dedicated to developing advanced life-saving oxygen therapeutic products. Our scientific experts have employed the latest technologies and innovative approaches to find health solutions for unmet medical needs.

Headquartered in Hong Kong, we have research laboratories located in Hong Kong, China and Canada. We also have on-going collaborations with top universities worldwide on various research projects. We have successfully patented our protein preparation technology in various countries.

The Internship Program

This Internship Program offers an opportunity for interns to experience the jobs in business world, plus the chance to work alongside with the expertise in the company.

Period of the Program: 2 months

Normal Hours of Work : Monday to Friday

(9:00 – 18:00)

No. of offer: 1

Position : Research Technician Trainee

- Supportive role in IMMUNOLOGY AND/ or animal studies (depending on the skills and training received by individual candidates)
- Preparation of protocols / SOPs (Standard Operating Procedures) and data analysis
- Preparation of reagents and relevant experiment WITH DIFFERENT materials

Criteria:

- Degree (Year 2 or above) in Biology/ Bio-science/ Bio-medical related disciplines
- Good command of English and Mandarin (written and oral);
- Independent and enthusiastic, with good communication skills and team spirit

