



生物化學課程
Biochemistry Programme

BCHE Summer Internship

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

Summer Internship 2016 for the BCHE Programme is now open!

The Summer Internship Programme 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.

The Programme is open to year 2 or above Biochemistry undergraduates. Interested students please send a copy of your CV to **Cindy** via cindytam@cuhk.edu.hk on or before **15 February 2016**.



**Application Deadline:
15 February 2016**

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



BCHE Summer Internship 2016

The Biochemistry Programme undergraduate student summer internship 2016 involves the following four companies.

Company	Potential Candidate
DiagCor Bioscience Incorporation Limited	
GeneHarbor (HK) Biotechnologies Limited	Year 2 or above
Kadoorie Farm and Botanic Garden	BCHE Students
New β Innovation Ltd	



Year 2 or above BCHE students are welcome to apply. Potential BCHE students are also welcome, but with lower priority.

The summer internship programme is linked up with the course **BCHE2070 Research Internship**. Students can take this course in the 1st term of 2016-2017 and submit an internship report after the internship training.



Application:

Interested students please state your preference for the companies (list 1-3) and send a copy of your CV to Cindy via cindyam@cuhk.edu.hk.

Interviews shall be conducted if overwhelming responses are received.

Application Deadline: 15 February 2016

Notes:

Students who take part in experimental final year project in 2016-2017 academic year may have to start their project in 2016 summer. Please take it into consideration before you apply the internship and note that you have to make proper arrangement with your FYP supervisor.

DiagCor Bioscience Incorporation Limited

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



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



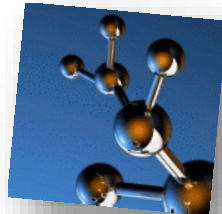
GeneHarbor (Hong Kong) Biotechnologies Limited

<http://www.geneharbortech.com.hk/index.htm>



ABOUT

GeneHarbor focuses on the development and manufacture of innovative biotech products, enzymes in particular, and enzymatic production of various highly value-added products.



THE INTERNSHIP PROGRAM

Project Title: Molecular Mutagenesis of Medical Enzymes

Project description: Molecular Biology

Working hours: Mon -Fri 9:00 am to 5:30 pm

Criteria: year 2 or year 3 students

No. of offer: 2-3

Free lunch + subsidy will be provided.

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: 1



New β Innovation Limited

www.newbinnovation.com



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: June –August 2016

Normal Hours of Work: Monday to Friday

(9:00 – 18:00)



New β Innovation Limited

www.newbinnovation.com



Position 1 : 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

No. of Offer: 2

Position 2: Compliance Associate Trainee

- Supportive role in Quality Assurance System for pharmaceutical industry (depending on the skills and training received by individual candidates)
- Maintain and enhance existing quality systems and drive for quality improvement
- Preparation of protocols / SOPs (Standard Operating Procedures), document control, translation and data analysis

Criteria:

- Degree (Year 2 or above) in Science or equivalent
- Good command of English and Mandarin (written and oral);
- Independent and enthusiastic, with good communication skills and team spirit

No. of Offer: 1