



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.



基督書院 CHRIST COLLEGE



**Application Deadline:
20 February 2017**

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



Summer Internship 2017 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 8 to 10 weeks. The projects involved are mainly research-oriented.

This year, the programme also offers an opportunity for student to work as a teaching assistant in secondary school.

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 **20 February 2017**.



BCHE Summer Internship 2017

The Biochemistry summer internship programme 2017 involves the following secondary school and four companies.



Company	Potential Candidate
Christ College	Year 2 or above BCHE
DiagCor Bioscience Incorporation Limited	
Kadoorie Farm and Botanic Garden	Undergraduate Students
Nano and Advanced Materials Institute Ltd	
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 2017-2018 and submit an internship report after the internship training in the company.



Application:

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

Interviews shall be conducted if overwhelming responses are received.

Application Deadline: 20 February 2017

Notes:

Students who take part in experimental final year project in 2017-2018 academic year may have to start their project in 2017 summer. Please take it into consideration before you apply the internship and note that you have to make proper arrangement with your FYP supervisor.

ABOUT

Christ College is a co-educational secondary school in Shatin. Its mission is to provide students with a holistic education in the love of Jesus Christ. Our students are modest and well-behaved. They display a sound discipline and learning attitude at school. Our teachers are highly experienced and qualified. We welcome CUHK students and offer them golden opportunities for working as a teacher. They can also make use of these invaluable opportunities as a stepping stone to become a well-equipped teacher in their future career path.



THE INTERNSHIP PROGRAM

The internship program allows the student to learn from the senior teachers and gain teaching experiences in secondary school.

Position: Biology teaching assistant

Duties:

- Teach Biology tutorial classes
- Prepare teaching materials and videos
- Documentary work

Working period: Approximately 8-10 weeks
between mid-May and mid-Aug

Criteria: Student with strong passion to become a teacher.

No. of offer: 1

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 allows the student to gain hands-on research experience in a biotechnology company.

Project: Flow-Through Hybridization platform

Period of the Program: 2 months

Working hours: At least 3 consecutive working days (9am - 6:30pm) per week

Criteria: Senior student with strong research interest

No. of offer: 1



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.

Working hours: 3-5 days per week
(9:00am – 5:00pm).

Criteria: Students with lab experience (e.g. gel electrophoresis, extracting DNA & PCR), good communication and interpersonal skills.

No. of offer: 1



ABOUT

The Nano and Advanced Materials Institute Limited (NAMI), established in 2006, was designated by the Innovation and Technology Commission as a Research and Development Centre for nanotechnology and advanced materials. NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, and strives for commercialization of the technologies to promote the economic growth of Hong Kong as a knowledge-based economy.

THE INTERNSHIP PROGRAM

Duties: Literature reviews, project administrative works, prepare data and graph for project reports, R&D works, business and marketing activities support and etc.

Working period: Approximately 8-10 weeks
from June to August

Working hours: Monday to Friday
(8:45am – 5:30pm)

Criteria:

- § Be a full-time undergraduate student of the local or non-local post-secondary institutions who will graduate in 2018;
- § Major in science subjects; and
- § With outstanding academic performance.

No. of offer: 1-2



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: 2 months

Working hours: Monday to Friday
(9:00am – 6:00pm)



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: 1

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