

b **ch**
Biochemistry Programme

BCHE

Summer Internship

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

CTS Chinetek Scientific
THE IMAGING SPECIALIST

M **NAMI**

PANGENIA
A step ahead for healthcare



GENEHARBOR (HONG KONG) BIOTECHNOLOGIES LTD.

Application Deadline:
28 February 2019

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



Summer Internship 2019 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.

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 **28 February 2019**.



BCHE Summer Internship 2019

The Biochemistry summer internship programme 2019 involves the following four companies.

Company	Potential Candidate
Chinetek Scientific (China) Ltd	Year 2 or above
GeneHarbor (HK) Biotechnologies Ltd	BCHE
Nano and Advanced Materials Institute Ltd	Undergraduate
Pangenia Group	Students

** allowances payable to summer interns vary between companies.*

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 2019-2020 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: **28 February 2019**

Notes:

Students who take part in experimental final year project in 2019-2020 academic year may have to start their project in 2019 summer. Please take it into consideration before you apply the internship and note that you have to make proper arrangement with your FYP supervisor.



Chinetek Scientific (China) Ltd

<http://www.ctschina.com.hk/>

ABOUT

With over 20 years of experience in the imaging field, **Chinetek Scientific (China) Limited** has been the sole distributor of Nikon bio-instruments in Hong Kong and Macau since year 2003 and 2010 respectively. As a member of CTS Family, you will assist in sales work, on-site installation work and maintenance work of imaging systems in clinical and research laboratories locally (both Hong Kong and Macau). We are looking for self-motivated and all-rounded individuals that can work independently to solve problems at customer facilities and assist our sales and support team when needed.

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THE INTERNSHIP PROGRAM

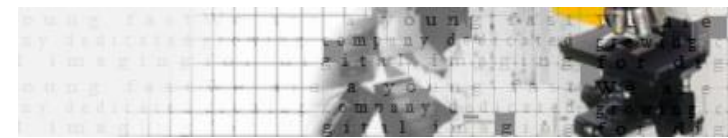
Working Period: from May to September, or your available schedule

Working Hours: 9am to 6pm

Criteria: All students are welcome
(anyone who is interested in microscopy and imaging systems)

No. of offer: 4
(Please refer to the next 2 slides for details.)

Allowance: HKD450 per working day



Chinetek Scientific (China) Ltd

<http://www.ctschina.com.hk/>



Position 1: Business Co-Ordinator

Responsibilities

- Sell scientific equipment, including evaluation of customer requirements and provision of engineered solutions
- Develop new sales opportunities and potential customers
- Maintain customer relationship and managing existing accounts for continual growth
- Work closely with other teammates to follow up sales leads and support
- Provide technical and maintenance support to system sold

Qualifications

- Degree holder in any discipline
- Good command of English, Mandarin and Cantonese
- Aggressive, outgoing and be able to work under pressure
- Passionate, self-motivated, can-do attitude, good team player

Position 2: Field Service Engineer

Responsibilities

- Assist in assembly, alignment and quality control of microscopy systems in clinical and research laboratories
- Carry out on-site preventive and corrective maintenance of microscopy systems
- Define, install and troubleshoot software applications
- Assist with installations for sales demonstrations
- Communicate, troubleshoot and solve any service related problems with customers or sales personnel
- Travel to field repairs and installations in Hong Kong and Macau as needed

Qualifications

- Excellent communication and presentation skills
- Mechanical, electrical and computer knowledge preferred

Chinetek Scientific (China) Ltd

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Position 3: Technician

Responsibilities

- Check-up of hardware and software compatibility with PC configuration
- Troubleshoot software applications
- Carry out on-site preventive and corrective maintenance of microscopy systems
- Travel to field repairs and installations in Hong Kong and Macau as needed
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Qualifications

- Detailed-minded
- Interested in hands-on work
- Strong mechanical and electrical knowledge
- Strong computer knowledge (including software and hardware)

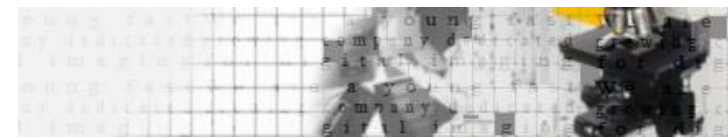
Position 4: Administrative Officer

Responsibilities

- Maintain daily accounting and administrative works
- Follow-up sales order
- Maintain and update company database
- Maintain company calendar and schedule arrangement

Qualifications

- Good command of English, Mandarin and Cantonese
- Knowledge of MS Office



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

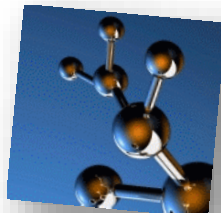
Project Title: Molecular Mutagenesis of Medical Enzymes

Project description: Molecular Biology

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

Criteria: year 2 or above students

No. of offer: 1-3



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.



Energy
Healthcare

Environmental

Construction

Electronics

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 hours: Approximately 8 weeks from June to August

Working period: 8:45am – 17:33pm,
Mon – Fri

Criteria:

- Full-time final year undergraduate student of the local or non-local post-secondary institutions ;
- Major in science or engineering subjects; and
- With outstanding academic performance.

No. of offer: 1-2

Allowance: HK\$6,500/month

ABOUT

Pangenia Inc (“Pangenia Group” or the “Group”) is a leading molecular diagnostics (MDx) group in Hong Kong founded by Professor Joseph Wing-On Tam. Since the establishment in 2006 of DiagCor Bioscience Incorporation Limited (the founding member company), Pangenia Group has been working hard towards promoting a healthier society by researching, developing and commercializing MDx innovations.

Through the dedication of an elite group of forefront biotech scientists and executives, Pangenia Group’s patented DNA and RNA analysis techniques allow us to offer a wide variety of services and solutions to our valuable customers. Our laboratory services are specialized in genetic testing, including prenatal diagnosis, parentage investigation, cancer testing, infectious disease identification, and various hereditary risk assessments.

Pangenia Group actively works with commercial, institutional and governmental organizations across the world, remaining at the forefront of advanced molecular diagnostics, and educating the general public about the benefits of molecular diagnostics.

THE INTERNSHIP PROGRAM

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

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: 2

