



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*



LKS Faculty of Medicine
Department of Clinical Oncology
香港大學臨床腫瘤學系

**Application Deadline:
22 March 2024**

Summer Internship 2024 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 submit an application **by 22 March 2024** at <https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13684125>

[Apply Now](#)



[Learn More](#)



BCHE Summer Internship 2024

The Biochemistry summer internship programme 2024 involves the following FIVE companies:

Company	Potential Candidate
Chinetek Scientific (China) Limited	Year 2 or above BCHE Undergraduate Students
Nano and Advanced Materials Institute Ltd	
WomenX Biotech Limited #	
Medikonia Limited	
Laboratory for Synthetic Chemistry and Chemical Biology Limited	



Applications should be submitted directly to WomenX Biotech Limited

* 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 2024-2025 and submit an internship report after the internship training in the company.

How to Apply?

Interested students please submit an application at <https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13684125>

If overwhelming responses are received, interviews shall be conducted and only shortlisted students will be contacted.

[Apply Now](#)



Application Deadline: **22 March 2024**

Notes:

Students who take part in experimental final year project in 2024-2025 academic year may have to start their project in 2024 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) Limited

<https://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.

Tel: 2784 0630

Fax: 2777 6010

E-mail: katie@ctschina.com.hk



THE INTERNSHIP PROGRAM

Position 1: Business Co-Ordinator

Duties:

- **Sell scientific equipment, including evaluation of customer requirements and provision of engineered solutions**
- **Develop new sales opportunities and potential customers**
- **Maintain customer relationship and manage 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**

Working hours: 9:30am to 5:00pm

Working period: March - September 2024

Criteria / Preference:

- **Aggressive, outgoing and be able to work under pressure**
- **Passionate, self-motivated, can-do attitude, good team player**

No. of offer: 1

Allowance: HKD450 x no. of working days

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THE INTERNSHIP PROGRAM

Position 2: Field Service Engineer

Duties:

- **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**

Working hours: 9:30am to 5:00pm

Working period: March - September 2024

Criteria / Preference:

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

No. of offer: 1

Allowance: HKD450 x no. of working days

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THE INTERNSHIP PROGRAM

Position 3: Technician

Duties:

- **Check-up of hardware and software compatibility with PC configuration**
- **Troubleshoot software applications**
- **Carry out on-site preventive and corrective maintenance of microscopy systems**

Working hours: 9:30am to 5:00pm

Working period: March - September 2024

Criteria / Preference:

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

No. of offer: 1

Allowance: HKD450 x no. of working days

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<https://ctschina.com.hk/>

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THE INTERNSHIP PROGRAM

Position 4: Administrative Officer

Duties:

- **Maintain daily accounting and administrative works**
- **Follow-up sales order**
- **Maintain logistics work and stock level**
- **Maintain and update company database**
- **Maintain company calendar and schedule arrangement**

Working hours: 9:30am to 5:00pm

Working period: March - September 2024

Criteria / Preference:

- **Knowledge of MS Office**

No. of offer: 1

Allowance: HKD450 x no. of working days

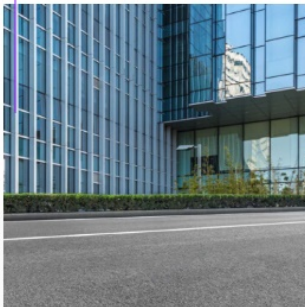
ABOUT NAMI

NAMI, incorporated in 2006, is designated by the Innovation and Technology Commission of the Hong Kong Government as a R&D Center for nanotechnology and advanced materials.

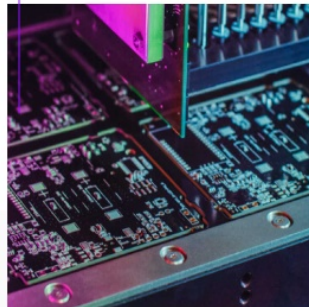
NAMI undertakes and provides support for market-driven research in nanotechnology and advanced materials, and strives for commercialization of the technologies to benefit the industry and the society at large, as well as re-industrialization to promote the economic growth and sustainability of Hong Kong.

NAMI has a very strong team of over 200 professional researchers and 30,000 sq ft. laboratory with state-of-the-art equipment and facilities in the Hong Kong Science Park.

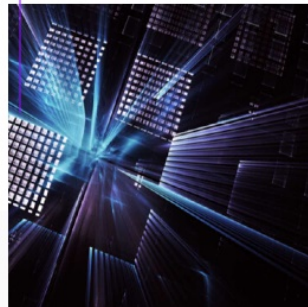
Construction



Electronics



Energy



Environmental



Healthcare



NAMI Training & Development Programs

Before Graduation

Provide undergraduates and master students the opportunity to acquire knowledge and insight in material technology through pursuing R&D tasks.

 **Discovery**



**NAMI Discovery Program
(Summer Internship)**

After Graduation



NAMI Silver Tip Program

 **Silverip**

Offering outstanding fresh master and bachelor graduates a fast-track career development path to be an inventor and professional technology leader.

Further Study

Sponsor outstanding research staff to pursue PhD study.

 **nPhD**



PhD Study@NAMI Program

NAMI Discovery Program (Summer Internship)

Duties

- The appointee will assist in literature reviews, project administrative work, data preparation and support business and marketing activities.

Working time

- 8:45am to 5:33pm (Mon to Fri)

Working period

- 59 days from June to August

Criteria

- Full-time undergraduate students (Penultimate and final year students are preferable);
- Major in Science or Engineering disciplines;
- Interested in pursuing a career in materials research and development especially in **Healthcare or Environmental field**;
- Obtained, or expected to achieve, a 3.0/4.0 cumulative GPA or above is preferable; and
- Fluent in spoken and written English, Mandarin and/or Cantonese advantageous but not essential

No. of offer

- 1

Allowance

- HKD 11,190 per month

NAMI Discovery Program (Summer Internship)

Program Content

**Hands on
R&D Project**



**Core
Technologies
Sharing Session**



**Business
Development
Activities**



**Group
Project**



**Factory Visit /
Guided Tour**



**Leisure
Learning**



For more details, please visit our website at

<https://www.nami.org.hk/en/vacancies/nami-discovery-program-2024-summer-internship-program-344>

NAMI Silvertips & PhD Study@NAMI Program

For students who strive for further study, you may be interested in the following Programs:
PhD Study@NAMI Program

To groom research talent in nanotechnology and advanced materials, NAMI offers a study grant under a PhD Study@NAMI Program to its research staff with outstanding performance and a high potential for career development in R&D to pursue Doctor of Philosophy (PhD) study in relevant fields in universities on a part-time basis.

Through the PhD study, we aim to develop our young researchers to unlock their potential and enhance their technical skills as well as developing competence to drive commercialization of their inventions, contributing to the success of NAMI in supporting the industry.

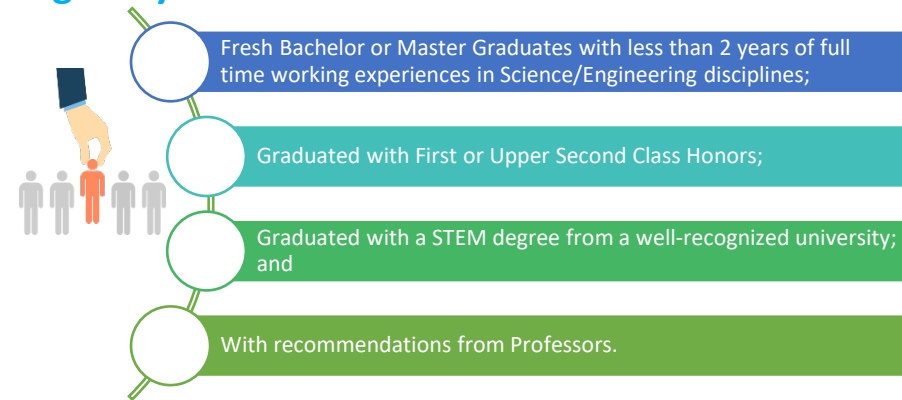


NAMI Silvertips Program

The Program offers fresh Master and Bachelor graduates an all-rounded training and development opportunity for gaining experience and exposure in the research and development field for personal and professional growth.



Eligibility



Application

Please fill in the e-application form on the following page: (Only short-listed candidates will be notified.)

<https://www.nami.org.hk/en/vacancies/nami-silvertips-engineer-trainee-program-188>

WomenX Biotech Limited

www.womenx.net

ABOUT

WomenX Biotech Limited is a company focuses on the development of non-invasive detection on women's diseases. We owned the first sanitary pad manufacturing line in HK and produce MADE IN HK pad with our brand La Rosée. The manufacturing line produces unique sanitary product with our technology incorporated for improving women's health. Also, we are the first company selling pantyliner for detecting the risk of having BV in HK. This year, we install pads vending machine across HK to create a gender friendly environment in HK.

We are young, creative, and energetic.

If you like doing meaningful things which impact society and love a flexible working setting, consider joining us.

* Final year students may get an associate scientist offer if performance is satisfactory. Interested parties, please [send your full resume to us \(hr@womenx.net\)](mailto:hr@womenx.net) for application.

Tel: +852 60643482

E-mail: hr@womenx.net



THE INTERNSHIP PROGRAM

Duties:

- (1)assist in clinical study (Menstrual blood for detecting cervical cancer) or R&D project ;
- (2)assist and execute research projects' event;
- (3)deliver scientific information to the public;
- (4)report to department head and update the project progress;
- (5)maintain good records of research is required.

Working hours: 9am-6pm, Mon-Fri (Full time after summer is a **Plus.**)

Working period: 2024 Summer (max. 3 months)

Criteria / Preference:

- Undergrad students in Biochemistry, Bioengineering, Chemical Conjugation, Chem eng, Cancer Biology, Proteomics, Biotechnology, Biochemistry or related disciplines
- Experience in multimedia production and social media management is a Plus.
- Hardworking and enthusiastic about Science
- Dynamic team player with positive attitude, self-motivated and detailed-minded; strong communication and people skills
- Excellent command of both English and Chinese, both oral and writing
- Proactive, independent, clear minded, mature
- Able to work under pressure

No. of offer: 4

Allowance: \$11,190

Medikonia Limited

<https://www.medikonia.com/>



ABOUT US

Established in 2015 and based in Hong Kong, Medikonia is a leading solution provider in biological products and services. Our mission is to make research simply easier by providing innovative and superior value solutions to scientists in Hong Kong, Macau, and Mainland China.

Delivering the highest quality products and providing responsive support are in our company DNA. Medikonia is led, guided, and operated by a group of professionals with a strong scientific background, and we are committed to meeting the diverse needs of the biological field.

We collaborate with distinctive and excellent brands and experts worldwide spanning a wide range of biological fields and applications. Our product portfolio covers reagents, cell culture solutions, kits, and equipment.

As a listed Local Responsible Person (LRP), Importer, and Distributor under the Department of Health, Hong Kong SAR, Medikonia adheres to stringent regulations and ensures compliance with industry standards. Our commitment to excellence has been recognized by the Hong Kong Commercial Times (HKCT), who awarded us "The Most Outstanding Solution Provider in Biological Products and Service" in 2023.

At Medikonia, we strive to be the trusted partner for all your biological product and service needs. Experience our commitment to quality, expertise, and outstanding customer service.

Tel: 2866 8995

Fax: 2866 8069

E-mail: hr@medikonia.com

THE INTERNSHIP PROGRAM

Product Specialist

- **Responsibilities**

- Identify and develop new accounts with local clients from universities
- Organize sales visits, demonstrating and presenting the benefit of the product
- Formulate and execute marketing plans and product launches to achieve business objectives
- Participate in planning and organizing product seminars & workshops
- Maintain business relationships with clients and expand client base

- **Requirements**

- BSc in Business / Science or professional qualification in Health Care or related subjects. Other disciplines also would be considered
- Willing to learn, hard-working, aggressive, proactive, self-motivated and result-oriented
- Excellent team player with good interpersonal and communication skills
- Good command of English, Cantonese & Mandarin
- Proficient in MS Office with expertise in Microsoft Word, Excel and PowerPoint

- **Working hours:** 09:30 – 18:30 (M-F)

- **Working period:** TBC

- **No. of offer:** 2-3 Headcount

- **Allowance:** HKD \$10,500 per month

THE INTERNSHIP PROGRAM

Field Application Specialist

- **Responsibilities**

- Ensure successful implementation and support of biological equipment and provide remote or onsite services for the end-users
- Be in charge of the technical needs of specific bio-reagent and equipment brands/products, i.e. Lonza, Cytex Bioscience, Quanterix, Nanotemper, Yokogawa and etc.
- Define growth opportunities and explore potential applications of the responsible bio-equipment
- Support pre-sales and post-sales activities and develop strong customer relationships
- Coordinate and provide product training, demonstration, troubleshooting as well as other relevant types of technical support

- **Requirements**

- Master's or M.Phil degree or above in Biochemistry / Biomedical Sciences, Molecular Biology / Cell Biology / Chemistry or other related science backgrounds
- At least 2 years of working experience is preferred
- Strong technical knowledge and/or research experience in biology, preferably regarding protein assay, flow cytometry and cell imaging
- Good communication and interpersonal skills
- Be proactive and passionate in biological applications

- **Working hours:** 09:30 – 18:30 (M-F)

- **Working period:** TBC

- **No. of offer:** 2-3 Headcount

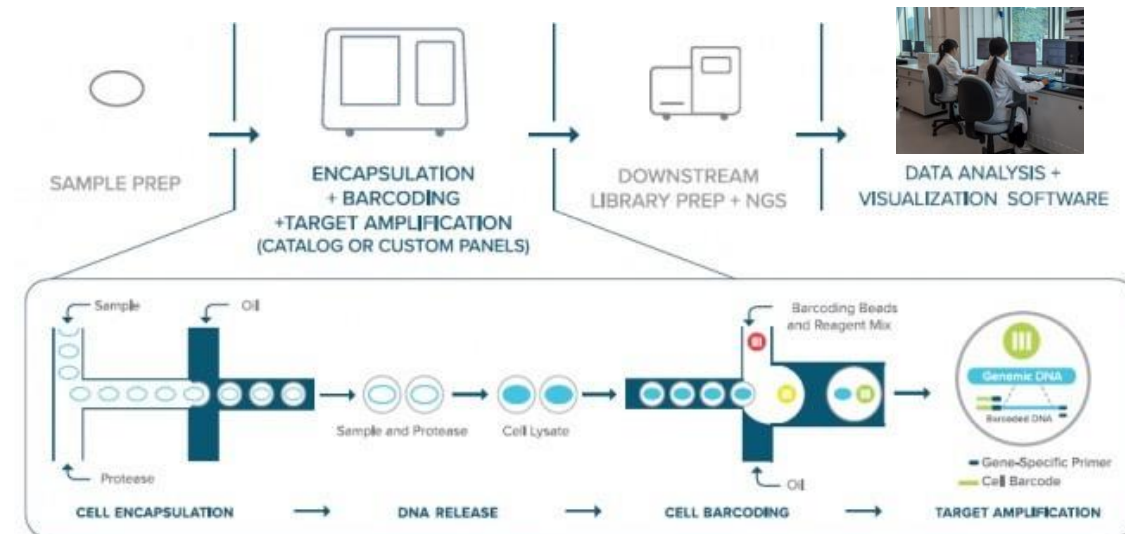
- **Allowance:** HKD \$10,500 per month

To make advanced cancer become a treatable chronic disease: The key mission of the HKU-based world-class laboratory - The Laboratory for Synthetic Chemistry and Chemical Biology

A tripartite alliance involving the University of Hong Kong (HKU), Peking University and Imperial College in UK has embarked on a research path to find cure for advanced and metastatic cancers.

The Laboratory for Synthetic Chemistry and Chemical Biology is a 5-year programme led by Professor Chi Ming CHE, Head of Chemistry and the Zhou Guangzhao Professor in Natural Sciences at HKU. The projects under the programme are to develop innovative, leading-edge interdisciplinary research that connects Chemistry, Molecular Biology and Clinical Oncology. It has been admitted to the Health@InnoHK programme launched by Innovation and Technology Commission, HKSAR, with a projected funding of HK\$ 502.3 million and a laboratory area of 10271 sq.ft. in the HongKong Science Park.

At the Laboratory, four interdisciplinary programmes are conducted, covering the following research areas: (1) Metal Anti-cancer Medicine, Diagnostics and Theranostics, (2) Multi-Omics and Innovative Analytical Technologies, (3) Chemical Biology of Natural Products and Chinese Medicine, (4) Synthetic Chemistry.



1. Student helper

Duties: Bioinformatics data analysis
Working hours: To be discussed
Working period: Summer/ 1 year
Criteria: R/Python/AI experience preferred
No. of offer: 1-2

2. Gap-year student RA

Duties: Bioinformatics data analysis
Working hours: 5 days/week
Working period: 1 year
Criteria: R/Python/AI experience preferred
No. of offer: 1
Allowance: \$13,000/month

3. MPhil/PhD application

Duties: (1) *In vivo*/*in vitro* anti-cancer drug testing OR (2) single-cell sequencing
Criteria: Cell culture/ animal experience preferred OR (2) R/Python/AI experience preferred
No. of offer: 1-2

Contact person: **Dr. Eymon Wu** (Tel: 97648692; E-mail: eymonwu@hku.hk)