



SIR EDWARD YOUDE MEMORIAL FUND COUNCIL

This is to certify that

CHAN Ho-wan 陳浩雲

of

The University of Hong Kong

has been awarded the

Sir Edward Youde Memorial Fellowship

for the Year 2023/24

Lady Youde

Chairman of the Council

24 March 2024



DDL Career Development Grant

📅 *Deadline: 1st June 2025*

Grant Summary:

The DDL Committee are passionate about supporting aspiring researchers in respiratory science.

This flexible grant is intended to support new and emerging scientists by funding projects which contribute to a scientist's career development.

The grant can support individuals from public, private and university organisations.

The requested amount needs to be justified by the project and should typically not exceed £5,000.

Terms and Conditions

1. Applications should be focused on any area of respiratory science, specifically fostering research into drug delivery to the lungs.
2. Applications are invited from the **academic** and **industrial** sectors.
3. The award is open to scientists with a Ph.D. whose position will outlast the duration of the proposed research project.
4. A scientist with a Ph.D. may support an application from a person without a Ph.D. (e.g. a Ph.D. student).
5. Funding is intended to be flexible and the DDL Committee will consider supporting any expenditure which supports the candidate's career development. In many cases this will be the purchase of key equipment, services not currently available to the applicant (e.g. microscopy), travel, consumables and specialist software. Salary costs may be eligible, but will need to be justified. Overheads are not eligible.
6. When the associated work is published it is a requirement that the applicant names the DDL Conference as a funding provider and uses the provided Career Development Logo within their publication.
7. Applicants should be aware that details of the successful award (title, awardees and scientific summary) will be published on the DDL Conference website and social media pages.
8. Upon completion of their project, recipients are required to provide a short project report as well as updating the DDL Committee on how the funding specifically helped their career development.
9. Successful applicants are expected to submit their research to a future DDL Conference to present their work as a poster on completion of their research.

To apply for this grant, please follow this link: [Career Development Grant Application Form \(https://ddl-conference.com/career-development-grant-application-form/\)](https://ddl-conference.com/career-development-grant-application-form/).

Funds Awarded To:



(<https://ddl-conference.com/award-winners/lucy-goodacre/>).

Lucy Goodacre

(<https://ddl-conference.com/award-winners/lucy-goodacre/>).

Spray-Drying Sumatriptan Succinate Powders to Evaluate the Effect of Mucus in Nasal Deposition Studies (<https://ddl-conference.com/award-winners/lucy-goodacre/>).



(<https://ddl-conference.com/award-winners/joana-pinto-da-silva/>).

Joana Pinto da

Silva (<https://ddl-conference.com/award-winners/joana-pinto-da-silva/>).

In vivo assessment of bacterial lysate-loaded locust bean gum microparticles aimed at respiratory disease prevention upon inhalation (<https://ddl-conference.com/award-winners/joana-pinto-da-silva/>).



(<https://ddl-conference.com/award-winners/ho-wan-howard-chan/>).

Ho Wan (Howard)

Chan (<https://ddl-conference.com/award-winners/ho-wan-howard-chan/>).

In vitro NSCLC organoid efficacy screening platform for inhaled chemotherapeutics (<https://ddl-conference.com/award-winners/ho-wan-howard-chan/>).



(<https://ddl-conference.com/award-winners/ashlee-brunaugh/>).

Ashlee Brunaugh

(<https://ddl-conference.com/award-winners/ashlee-brunaugh/>).

Development of an image-analysis based platform to monitor dissolution and mucosal diffusion of inhaled drug particles (<https://ddl-conference.com/award-winners/ashlee-brunaugh/>).



(<https://ddl-conference.com/award-winners/>).



(<https://ddl-conference.com/award-winners/>).



(<https://ddl-conference.com/award-winners/>).



(<https://ddl-conference.com/award-winners/>).

[conference.com/award-winners/sagar-pardeshi/](https://ddl-conference.com/award-winners/sagar-pardeshi/)
Sagar Pardeshi
(<https://ddl-conference.com/award-winners/sagar-pardeshi/>)
Combined Microfluidic and Drying Process for Continuous Fabrication of Mannosylated Dry Powder Inhalation Formulation for Effective Therapy of Tuberculosis
(<https://ddl-conference.com/award-winners/sagar-pardeshi/>)

[conference.com/award-winners/maan-singh/](https://ddl-conference.com/award-winners/maan-singh/)
Maan Singh
(<https://ddl-conference.com/award-winners/maan-singh/>)
Explore the applicability of the sonocrystallization technique to produce DPI formulations for the treatment of fungal infection in the lungs
(<https://ddl-conference.com/award-winners/maan-singh/>)

[conference.com/award-winners/taye-tolu-mekonnen/](https://ddl-conference.com/award-winners/taye-tolu-mekonnen/)
Taye Tolu Mekonnen
(<https://ddl-conference.com/award-winners/taye-tolu-mekonnen/>)
Development of an optofluidic system to characterize lower airway fluid dynamics
(<https://ddl-conference.com/award-winners/taye-tolu-mekonnen/>)

[conference.com/award-winners/cheng-ma/](https://ddl-conference.com/award-winners/cheng-ma/)
Cheng MA
(<https://ddl-conference.com/award-winners/cheng-ma/>)
Development of an inhalable mRNA delivery system with high mucus penetration ability for cystic fibrosis
(<https://ddl-conference.com/award-winners/cheng-ma/>)

[See Previously Funded Projects \(/cdg-previous-winners\)](https://ddl-conference.com/award-winners/sagar-pardeshi/)

© 2024 Drug Delivery to the Lungs. Website design: definingdesign.co.uk (<https://definingdesign.co.uk>)

DIPLÔME



SALON INTERNATIONAL DES INVENTIONS GENÈVE

Après examen, le Jury International a décidé

de remettre à: **Shing Fung CHOW, Hok Wai LEE & Ho Wan CHAN**

pour l'invention: **Inhaler l'avenir : Adopter la prochaine génération de technologies de nanomédecine inhalable**



MÉDAILLE D'ARGENT
SILVER MEDAL
SILBERMEDAILLE

Genève, le 19 avril 2024



Le Président du Jury: David Tajj



Le Président du Salon: Jean-Luc Vincent



CERTIFICATE OF AWARD

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Shing Fung Chow Ho Wan Chan Hok Wai Lee
Advanced Biomedical Instrumentation Centre Limited

FOR THE ACHIEVEMENT OF

JURY'S CHOICE AWARD

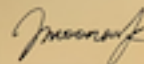
BY THE INVENTION INNOVATION ENTITLED:

An Integrated Continuous Manufacturing Platform for Fabricating Inhalable Nanosagglomerate Dry Powder as Next-Generation Respiratory Therapeutics
(US Provisional Patent Application No. 63/498,919)

AT THE 8TH ANNUAL EDITION OF THE INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA, ICAN 2012

ORGANIZED BY TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS (TISIAS)

Held on August 24th, 2012 in Toronto, Canada



MOONSUK CHANG
ORGANIZING CHAIRMAN



BOB HUYBRECHTS
CO-CHAIRMAN OF THE JURY

TISIAS
INVENTION INNOVATION COMPETITION
certificate
of achievement

SPECIAL AWARD

Presented to


Shing Fung Chow Ho Wan Chan Hok Wai Lee
Advanced Biomedical Instrumentation Centre Limited

in recognition of excellent invention/innovation of

**An Integrated Continuous Manufacturing Platform for Fabricating Inhalable
Nanoagglomerate Dry Powder as Next-Generation Respiratory Therapeutics**
(US Provisional Patent Application No. 63/498,919)

exhibited and competed at

**The 8th International Invention Innovation Competition in Canada
"ICAN 2023" held on August 26th, 2023 in Toronto, Canada**



MOONRIK LIANG
Chairman & Chief Exhibition Officer
TISIAS - Toronto, Canada



CHARLES LI
Chairman of the Jury
ICAN - Toronto, Canada





CERTIFICATE OF AWARD

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Shing Fung Chow Ho Wan Chan Hok Wai Lee
Advanced Biomedical Instrumentation Centre Limited

FOR THE ACHIEVEMENT OF

SILVER MEDAL

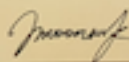
BY THE INVENTION INNOVATION ENTITLED:

An Integrated Continuous Manufacturing Platform for Fabricating Inhalable Nanosuspensions Dry Powder as Next-Generation Respiratory Therapeutics
(US Provisional Patent Application No. 63/498,919)

AT THE 8TH ANNUAL EDITION OF THE INTERNATIONAL INNOVATION COMPETITION IN CANADA, iCAN 2019

ORGANIZED BY TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS (TISIA)

HELD ON AUGUST 26TH, 2019 IN TORONTO, CANADA



MOON SUK CHANG
ORGANIZING CHAIRMAN



BOB KELLY BRACHET
CHAIRMAN OF THE JURY



THE UNIVERSITY OF HONG KONG

This is to certify that

Ho Wan CHAN

Department of Pharmacology and Pharmacy

is hereby awarded the

Research Postgraduate Student Innovation Award

for the project

An Integrated Continuous Manufacturing Platform for Fabricating
Inhalable Nanoagglomerate Dry Powder as Next-Generation Respiratory
Therapeutics for Emerging Viral Infections

Professor Max Z. Shen

Vice-President and Pro-Vice-Chancellor (Research) and
Dean, Graduate School

March 2023





THE UNIVERSITY OF HONG KONG

This is to certify that

Ho Wan CHAN

Department of Pharmacology and Pharmacy

is hereby awarded the

HKU Presidential PhD Scholarship

for 2021-22

Professor Max Z. Shen
Vice-President and Pro-Vice-Chancellor (Research) and
Dean, Graduate School

December 2021



本署檔號 OUR REF.: UGC/GEN/456/08
UGC/GEN/456/5/09
申請檔號 APPLICATION REF. NO.: PF20-51955
電 話 TELEPHONE: 2844 9984

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網址 Homepage: www.ugc.edu.hk

By Email

CHAN Ho Wan

By email to: htc0727@connect.hku.hk, sbhw0727@gmail.com

12 April 2021

Dear Mr CHAN Ho Wan,

Hong Kong PhD Fellowship Scheme 2021/22

I am pleased to inform you that the Research Grants Council (RGC) will offer you a Hong Kong PhD Fellowship to pursue a Doctor of Philosophy (PhD) Program in Department of Pharmacology and Pharmacy at The University of Hong Kong, commencing from the 2021/22 academic year. The Fellowship provides a monthly stipend and an annual conference and research related travel allowance up to a period of three years. The current rates for the monthly stipend and the annual conference and research related travel allowance are HK\$26,600 and HK\$13,300 respectively. The rates will be revised in July annually according to the Composite Consumer Price Index (CPI) announced by the HKSAR Government.

This Fellowship is offered to you subject to the attached “Terms and Conditions”[†] at Annex 1. Your acceptance of our offer thereof shall be interpreted as your undertaking to accept the “Terms and Conditions” of the Fellowship. This offer is also subject to your fulfilment of the requirements and conditions as laid down by The University of Hong Kong for entering their PhD programme. During the Fellowship period, you are obliged to fully comply with the rules and regulations of the university concerned. The university will be acting on behalf of the RGC to disburse the fellowship monthly stipends and research related travel allowance during your entitlement period in accordance with its prevailing procedural arrangements. If you fail to meet any of the

[†] The terms and conditions may be changed from time to time by the RGC. In the event that changes are made, the updated terms and conditions will always supersede earlier versions.

requirements contained in this letter and the attached "Terms and Conditions", your fellowship will be terminated immediately.

You are requested to inform the RGC of your decision on this Fellowship offer. You are **required** to complete, sign and date the Reply Slip at Annex 2. **Please send a reply by email together with a signed reply slip scan copy to hkpf@ugc.edu.hk by 5:00pm Hong Kong time on 19 April 2021(Monday) to confirm your acceptance or decline of the offer.** The completed and signed Reply Slip (hard copy showing your signature) should reach the RGC at the following address **by postal mail**. If we do not receive the email reply by the deadline, the RGC will presume that you would decline the fellowship award.

Research Grants Council
7/F Shui On Centre, 6-8 Harbour Road,
Wanchai, Hong Kong
[Attn.: Research Administrator (Research Assessment Exercise)3]

Kindly note that The University of Hong Kong will approach you soon regarding the offer of PhD programme admission. You are suggested to proceed with the student registration with your nominating university in accordance with its admission policy.

I would like to take this opportunity to congratulate you on this prestigious achievement. Should you have any further questions regarding the Hong Kong PhD Fellowship Scheme, please feel free to contact us via email at hkpf@ugc.edu.hk. For questions regarding your application for admission to the PhD programme, please contact the relevant university direct.

Wishing you every success in your studies and research in Hong Kong.

Yours sincerely



(KY Cheng)
for Secretary, Research Grants Council

c.c. Graduate School and Ms Tracy Cheung
The University of Hong Kong

This is to certify that

Ho Wan Chan

**has achieved the status of
Associate Fellow (AFHEA)**

In recognition of attainment against the
Professional Standards Framework for
teaching and learning support in higher
education.

**Fellowship reference
PR301879**

**Date of Fellowship
11/10/2024**



Alison Johns

Chief Executive
Advance HE



Professor Mark E. Smith

Chair of the Board
Advance HE