



Alumni and Current Student Sharing

I am delighted that I chose SBS CUHK for my PhD training. The past four years in SBS have been a significant period of earnest moulding, learning, and grooming. Being exposed to state-of-the-art research training, I am confident about my research career, as I aspire to be one of the leading developmental geneticists in the near future.



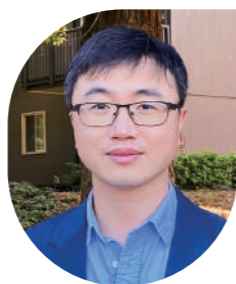
Mr. DIO Daniel Wuyang

Current student awarded the Poster Presentation Award at the Weinstein Cardiovascular Conference 2024

At SBS, I received exceptional scientific training that not only sharpened my experimental skills but also expanded my perspective on science. This comprehensive foundation enabled me to complete my postdoctoral training with significant achievements, including publications in Immunity, Nature Cell Biology, and JCI. Now, as a Principal Investigator at the Chinese Academy of Sciences, I lead a research group focusing on lung diseases and drug discovery.

Dr. Chaoqun WANG

Principal Investigator for both Zhongshan Institute for Drug Discovery and Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Ph.D. graduate in 2015, awardee of the Hong Kong PhD Fellowship Scheme (HKFPS)



To my experience, CUHK has one of the world's most attractive MPhil-PhD Programmes, which has benefited me enormously in my further career development and in providing me confidence running my own laboratory in Norway in 2017 investigating the molecular mechanisms of ageing and age-predisposed Alzheimer's disease.



Professor Evandro. F. Fang

Associate Professor in the University of Oslo, author of over 100 papers in international peer-reviewed journals, 1st batch of Ph.D. graduates in 2012

I have always been fascinated by the human genome, and our school's PhD program provided me with the opportunity to conduct research in this field. This postgraduate study laid a solid foundation for my subsequent training and board certification in medical genetics in the U.S. and guided the research direction of my current lab, which focuses on identifying novel disease-causing genes and developing personalized gene therapies.

Professor Shen GU

Assistant Professor in School of Biomedical Sciences, Ph.D. graduate in 2013 and the Chair of the 1st Executive Committee of SBS Postgraduate Student Association



MPhil-PhD Programme in

Biomedical Sciences

Division of Biomedical Sciences
The Chinese University of Hong Kong

The School of Biomedical Sciences was officially inaugurated in 2010 under the Faculty of Medicine by merging four pre-clinical departments. Being the first of its kind in Hong Kong, the School has established three Thematic Research Programmes (TRPs), namely:

- Cancer Biology and Experimental Therapeutics
- Developmental and Regenerative Biology
- Neural, Vascular and Metabolic Biology

The School of Biomedical Sciences aspires to be one of the world-leading biomedical hubs for research and education. Our school has committed tremendous resources to support high impact research and offering a vigorous postgraduate programme that empowers our graduates to be the future leaders in the field of biomedical sciences.



PROFESSOR Andrew M.L. CHAN

Director of School of Biomedical Sciences

Our MPhil-PhD Programme in Biomedical Sciences aims to train postgraduate students to become world leaders in their research fields, university professors, principal investigators in research institutes, senior managerial personnel in enterprises and experts in professions leading to the advancement of biomedical sciences.



PROFESSOR Woody W.Y. CHAN

Head of Division of Biomedical Sciences

Normative Period of Study

Degree	Full-time	Part-time
MPhil	24 months	36 months
PhD (entering with a research master's degree)	36 months	48 months
PhD (entering without a research master's degree)	48 months	64 months

Financial Assistance

- For 2024-25 intake, a monthly non-taxable postgraduate studentship of HK\$18,725 (~US\$2,404) will be provided during normative study period regardless of study mode. The amount may be adjusted annually according to cost-of-living adjustments.
- A number of scholarships, prizes and awards will be offered by the University to recognize students' outstanding academic and non-academic performance. In addition, exchange scholarships, university bursaries and loans are also available.
- Awardees of Hong Kong PhD fellowship scheme (HKPFS) will receive a monthly studentship of HK\$28,100 (~US\$3,607) and a conference travel allowance. Top students with outstanding academic excellence and research potential are encouraged to apply admission to CUHK PhD Programme in Biomedical Sciences through the prestigious HKPFS scheme (<https://www.gs.cuhk.edu.hk/admissions/scholarships-fees/hkpfs>).

Accommodation

The Postgraduate Hall (PGH) offers hostel places on-campus for non-local research postgraduate students at very affordable rates.

APPLICATION PERIOD FOR 2025-26 INTAKE (Hong Kong Time)

From 1st September 2024 to 1st December 2025

Admission Requirements

- In addition to the general requirements of the Graduate School, applicants should preferably hold a Bachelor's degree with honours (preferably with Second Upper Honours or above) in a field related to biomedical or life sciences.
- Shortlisted applicants may be invited to an interview to be conducted via Zoom at the Chinese University of Hong Kong.

Tuition Fee

HK\$44,500 for 2025-26 regardless of the study mode

Online Application

<https://www.gs.cuhk.edu.hk/admissions/programme/medicine#mphil-phd-in-biomedical-sciences>



Contact Us

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Neural, Vascular and Metabolic Biology (NVMB)

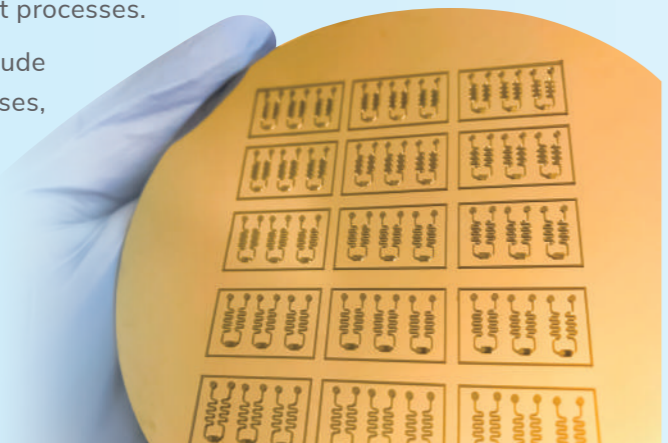
The programme covers different areas of research including endothelial cell dysfunction; macrophage and atherosclerosis; human pluripotent stem cell derived cardiomyocytes and disease modelling; thermogenic adipocytes and adipocyte remodeling; neural control of movement and stroke rehabilitation; neural mechanisms of cognitive function and auditory perception; neural plasticity; glial cells; ion channels and calcium signaling; pathogenicity of zoonotic viruses; anti-diabetic drugs; and ocular diseases.



Developmental and Regenerative Biology (DRB)

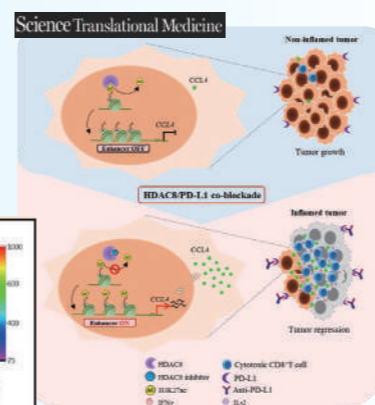
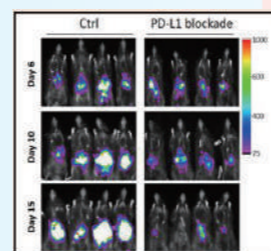
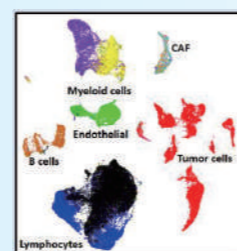
The programme aims to understand cellular and molecular mechanisms underlying the development, differentiation and aging of stem cells, tissues, organs and embryos, and also how different factors such as signalling molecules, hormones, growth factors and cytokines regulate these important processes.

Main research areas include Development and Diseases, Stem Cells and Tissue Regeneration/ Engineering, and Developmental Genomics, Genetics and Epigenetics.



Cancer Biology and Experimental Therapeutics (CBET)

The programme mainly conducts research in understanding the cellular and molecular mechanisms of tumor development and therapeutic resistance. The strategic long-term vision of the CBET aims to promote synergism between basic and clinician scientists with the goal of translating innovative mechanism-based therapies for cancer patients.



For more details on research supervisors and their research topics, please scan the QR code or refer to this link:

<https://www2.sbs.cuhk.edu.hk/en-gb/research/thematic-research-programs>



School members and postgraduate students of three Thematic Research Programmes (TRPs) are supported by our Core Laboratories which provide state-of-the-art equipment/specialized technologies.