



羅桂祥綜合生物醫學大樓  
LO KWAI-SEONG INTEGRATED BIOMEDICAL SCIENCES BUILDING

# School of **Biomedical Sciences** 生物醫學學院

The Chinese University of Hong Kong  
香港中文大學

Faculty of Medicine  
醫學院



## Formation of the School

Through amalgamating the former four pre-clinical Departments of Anatomy, Biochemistry (Medicine), Pharmacology and Physiology under the Faculty of Medicine, The Chinese University of Hong Kong, the School of Biomedical Sciences (SBS) has been established since 1 June 2009, followed by the official inauguration on 8 January 2010.



## Our Vision

- To nurture scientific investigators who have the ability to do cutting-edge research that will lead to alleviation of human suffering and physicians and other healthcare workers who are abreast of the current biomedical advances.
- To become a world-recognized leader in selected research areas with particular relevance to Hong Kong and Greater China.



## Our Missions

- To promote cutting-edge biomedical research through introduction of innovative technologies and collaboration among scientists of different disciplines.
- To facilitate translational research by providing platforms that will enhance interdisciplinary collaboration among basic science investigators and clinicians.
- To generate synergies in team teaching at both undergraduate and postgraduate levels.
- To nurture the next generation of basic researchers and physician scientists in Hong Kong, China, Asia and around the world.







## Research Excellence

The School of Biomedical Sciences adopts a theme-based model with a view to facilitating translational and interdisciplinary research. The establishment of Thematic Research Programs (TRPs) aims to promote multidisciplinary collaboration and to enhance our research competitiveness and synergies in selected fields of biomedical research. The current three TRPs are:

- Cancer Biology and Experimental Therapeutics (CBET)
- Developmental and Regenerative Biology (DRB)
- Neural, Vascular, and Metabolic Biology (NVMB)



## Core Research Facilities

Our centralized multiple core laboratories provide sophisticated state-of-the-art instrumentation, training and services to our investigators in order to engage in different top-notch and high impact research as well as to facilitate biomedical research across a range of disciplines.

SBS Core Laboratories include:

- Animal Holding Core
- Bio-fabrication Core
- Flow Cytometry Core
- Histology Core
- Macromolecular and Microarray Core
- Microscopy and Imaging Core
- Proteomics Core







## Staff Establishment

As in June 2019, we had a total of 228 full-time staff members, distributed as follows:

- 47 Academic Staff\*
- 14 Lecturer-grade Staff
- 131 Research, Technical and Embalming Staff
- 27 Administrative, Executive, IT and Clerical Staff
- 9 Supporting Staff

Among our 47 academic staff, 14 were at the rank of Professor, 15 were Associate Professors, 10 were Assistant Professors\*, together with 6 Research Assistant Professors\* and 2 Research Professors. Their research interests and selected publication lists can be found at <http://www2.sbs.cuhk.edu.hk/en-gb/people/academic-staff>.

*\*including academic staff of Institute for Tissue Engineering and Regenerative Medicine (ITERM) who are affiliated to SBS*



## Contact Us

Room G03, Lo Kwee-Seong Integrated Biomedical Sciences Building, Area 39,  
The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

Tel: (852) 3943 1233

Fax: (852) 2603 5123

Email: [sbs.med@cuhk.edu.hk](mailto:sbs.med@cuhk.edu.hk)

Website: <http://www2.sbs.cuhk.edu.hk/en-gb/>





## Nurturing Talents

The School of Biomedical Sciences is committed to providing high quality programmes with a supportive and nurturing learning environment to both graduate and undergraduate students. Our education spectrum includes:

### Graduate Education

- The articulated M.Phil. – Ph.D. Programme in Biomedical Sciences
- MSc in Genomics and Bioinformatics Programme

### Undergraduate Education

- BSc in Biomedical Sciences Programme
- Teaching for medical (MBChB) and non-medical programmes including Pharmacy, Chinese Medicine and Biomedical Engineering programmes, as well as University General Education courses







## Academic Links

While pursuing academic and educational excellence, the School of Biomedical Sciences also attaches great importance to academic outreach. This objective has been achieved through signing collaborative agreements, setting up joint laboratories, conducting mutual visits and student / staff exchange, and organizing joint scientific activities with the following mainland and overseas partner institutions / organizations:

- ASIA-International Biomedical Science Consortium
- Beijing Genomics Institute (Shenzhen), China
- Chiang Mai University, Thailand
- Chongqing Medical University, China
- Guangdong Provincial Hospital of Traditional Chinese Medicine, China
- Guangzhou Regenerative Medicine and Health Guangdong Laboratory, China
- Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences, China
- Jinan University, China
- Kunming Institute of Zoology, Chinese Academy of Sciences, China
- Max Planck Institute for Heart and Lung Research, Germany
- Max Planck Institute for Molecular Biomedicine, Germany
- Peking Union Medical College, China
- Saitama University, Japan
- Shandong University, China
- Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China
- Shanghai Jiao Tong University, China
- South Sichuan Institute of Translational Medicine, China
- State Key Laboratory of Molecular Oncology, Chinese Academy of Medical Sciences, China
- The National Institutes of Health, U.S.A.
- Utrecht University, the Netherlands
- University of Copenhagen, Denmark
- University of Oslo, Norway
- University of Pittsburgh, U.S.A.
- University of Southampton, U.K.
- Zhejiang University, China

