

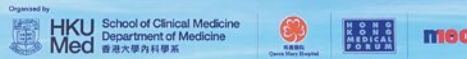


September 2023



MEDICINE

NEWSLETTER



Kick-off Ceremony of the 100th Anniversary of Department of Medicine
cum Opening of the 27th Hong Kong Medical Forum



◆ *Kick-Off Ceremony of the 100th Anniversary of the Department of Medicine*

◆ *Department Centenary Theme Song 《內有乾坤》*

◆ *New Infrastructure*

◆ *Achievements, Awards and Publications*

***A Century of Medicine,
Another Century of Excellence***



Welcome message from Department Chairperson



Dear colleagues,

I am delighted to share with you our first newsletter which summarises the recent accomplishments and achievements of the Department.

Established in 1923 with the appointment of John Anderson as founding professor, the Department has grown from our humble beginnings into a leading light in Medicine. This year marks the 100th anniversary of the Department and a series of commemorative activities is happening to celebrate this important milestone of the Department.

We will continue to strive for excellence. I hope you enjoy reading it!

Prof HF Tse

Chairperson, Department of Medicine, School of Clinical Medicine

Feature Story

A Century of Medicine, Another Century of Excellence 百年大內 繼往開來



2023 is the centennial of the establishment of the Department of Medicine. We wish to take this opportunity to celebrate and commemorate the achievements of the past and to reaffirm our commitment of nourishing more medical elites to serve the community.

To mark this important milestone, we launched a logo design competition with enthusiastic response. Amongst the many high-quality submissions, the design by Leung Pak Wah Ambrose (MBBS VI) stands out from the competition. He adopts a minimalistic style, merging the characters “med” and “100” to celebrate the 100th anniversary of the Department.

27th Hong Kong Medical Forum (May 13 – 14, 2023) – Kick-off Ceremony of the 100th Anniversary of the Department of Medicine

A kick-off ceremony for the Department’s Centennial Celebrations cum opening of the 27th Medical Forum (HKMF) was held on May 13, 2023 at the Hong Kong Convention and Exhibition Centre. It was our great honour that the Chief Executive of HKSAR, the Hon John KC Lee, and Prof CM Lo, the Secretary for Health of HKSAR joined us as our honourable guests to grace the event. The presence of other officiating guests, including Ms Priscilla Wong Pui-sze (Council Chairman, HKU), Prof CS Lau (Dean of Medicine, HKU), Prof Rosie Young (Emeritus Professor, HKU), Mr Henry Fan Hung-ling (Chairman, Hospital Authority), Dr Tony Ko Pat-sing (Chief Executive, Hospital Authority), Dr Theresa Li Tak-lai (Cluster Chief Executive, Hong Kong West Cluster, Hospital Authority) etc. had added significance to this momentous occasion. Over 2500 participants, who are mainly general practitioners, family and specialist physicians, clinicians of other specialties, basic and higher physician trainees, nurses, allied health professionals and medical students had joined the 2-day physical event.





A Centenary Theme Song to commemorate our 100th Anniversary 《內有乾坤》

作曲: 鄧智偉
填詞: 張嘉盛、YC WOO@DNKY
監製: 趙增熹
歌唱指導: 梁偉基
編曲: 張人傑

主唱:
鄧智偉 李智豪
袁孟峰 呂德威
張德輝 麥龍兒
孔繁毅 YC WOO@DNKY
張嘉盛 陳曉陽 (MBBS Year 4)
奚小嫻 余睿恩 (MBBS Year 4)



原始的最初	風濕心肺肝 腦皮腎熱血也襄助	從醫的最初	風濕心肺肝 老皮腎熱血也襄助
不免困惱奈何	可分泌力量助免疫	矢志濟世華佗	可分泌力量助免疫
疾病像惡魔	腫瘤感染受控退災禍	教學願創新	腫瘤感染受控退災禍
肆虐香江風雨多	歸宗於百川經百載	此際當春師友歌	歸宗於百川經百載
城西的那方	名內科通識的好貨	寒苦不畏多	名內科通識的好貨
光照遍染巍峨	搖身福爾摩 覓疑點找結果	研究奮力破	和心思切磋 今我勝舊我
栽種一片杏林將愛播	專注於看問聞切啄又磨	曲韻千里耀洋廣播	應背起往昔未來的功過
			蠶絲輕吐出 錦繡千星滿顆
			當記取拼盡韶光抖擻過



百年大內 繼往開來 文 / 張嘉盛

一百多年前的香港正值風雨飄搖，醫療發展尚未發達，普羅大眾飽受各種頑疾困擾。香港華人西醫書院創立於1887年，目的是培育華人西醫，惠澤民生。其後西醫書院發展為香港大學醫學院，是香港歷史最悠久的高等教育機構。香港大學醫學院內科學系成立於1923年，坐落於港島之西，橫亘一個世紀，培育無數醫護專業人員，默默守護香港人民的健康福祉。

醫學分為不同專科，其中內科博大精深，再細分不同科目，包括風濕科、心臟科、胸肺科、腸胃及肝臟科、腦神經科、老人科、皮膚科、腎科、血液科、內分泌科、免疫科、腫瘤科和感染科。人體生理結構錯綜複雜，所以每項分科亦是環環相扣，情況好比山川河嶽，分流相連，匯入大海。每名內科專科醫生除了對某一分科有深入細緻的了解，也對其他分科有着廣博的認識，需把各科知識融會貫通，才能作出臨床判斷。在患者出現症狀時，醫生需在病人提供的病歷、驗血報告、影像掃描等去尋找蛛絲馬跡，鉅細無遺，反覆推敲，以解決疑難雜症。診斷的過程猶如名偵探福爾摩斯探案，需經過多重步驟，抽絲剝繭，病因才能微露端倪。

學生寒窗埋首典籍數載，立志從醫的初衷是仿效華佗，以濟世為懷之心，幫助病人。香港大學醫學院致力提供最優質的教學，與時並進，採用最新的教學元素培訓專業人才，包括問題導向學習、臨床真實案例、解讀醫學雜誌文獻等，鼓勵學生進行自主性分析思考，以激發批判性思維。醫學院教職員循循善誘，和醫學生在知識交流中打成一片，和睦歡暢；彼此樂也融融，建立了亦師亦友的良好關係。醫學院春風化雨，提供細雨潤澤的環境，滋養著醫學生的心靈成長。

內科學系醫生除了要兼顧臨床和教學的職務，也非常重視學術研究。內科學術研究者心繫病人，努力不懈地探索，希望研究能改善大眾健康。我們時刻警惕自己，力求突破；秉承著前人的豐功偉績，精益求精。醫學教職員和醫生不屈不撓的精神讓香港大學醫學院蜚聲國際，並於2023年泰晤士高等教育世界大學(Times Higher Education)排名為全球第13位和QS世界大學排名為全球第31位。正如唐代詩人李商隱在七言律詩《無題》提到的「春蠶到死絲方盡，蠟炬成灰淚始乾」，醫學教職員和醫生們無私奉獻的精神造就了今天碩果纍纍的成就，猶如漫天星斗，耀眼生輝。香港大學醫學院內科人才濟濟，精神抖擻，將繼往開來，譜出醫學史上輝煌的新樂章！

New Infrastructure

In this historic moment, the refurbishment of lecture theatre at Room 403, Professorial Block in the Queen Mary Hospital (QMH) was completed in mid-November 2022. The new lecture theatre provides 93 seats, is a modern classic in design. At the back, an eye-catching timber 3D “MEDICINE” sign is erected. On the ceiling, there are three high definition cameras with close-up zoom function at different positions to render different angles of views. The AV control room displays the cutting-edge technology of telepresence, which connects all major teaching venues in QMH and the Sassoon Road Medical Campus. Complemented by state-of-the-art facilities, the Department strives to improve learning experience for our students.

An innovative laboratory will also be established on 3rd floor, Professorial Block in QMH. It will enhance the Department's research core facilities and increase the operating area and sample storage capacity.

Recognizing the importance of major equipment and facilities to research success, the Department will continue to make efforts to provide our clinician-scientists with a full spectrum of frontier technologies and hardware. The new laboratory reaffirms our commitment to consolidate resources to cluster emerging strategic research themes, promote closer collaboration across different disciplines, and facilitate research achievement with maximal impact.



New Staff and Highlights of Clinical Excellence



Dr CHAN Chiu Wai, Shirley

Dr Shirley Chan joined the Department of Medicine, School of Clinical Medicine as Clinical Assistant Professor in Rheumatology in March 2022. She graduated with her MBBS degree at the University of Hong Kong in 2013, and joined the Department of Medicine in Queen Mary Hospital in 2014. She obtained her qualification of the Membership of the Royal Colleges of Physicians of the United Kingdom in 2016. She completed her Rheumatology training in 2020 and Advanced Internal Medicine training in 2021 at Queen Mary Hospital.

Dr Chan has special research interests in inflammatory arthritis and autoimmune diseases. She studied the role of advanced imaging in rheumatology, including the use of novel MRI sequence and the potential application of artificial intelligence in image interpretations in spondyloarthritis. She was awarded the Li Shu Fan Fellowship for Internal Medicine to support her study in systemic lupus erythematosus, with a focus on understanding disease subsets using genetic and functional analyses. As an associate investigator of the Asia-Pacific Lupus Collaboration, Dr Chan participates in regional researches to improve outcomes of patients with systemic lupus erythematosus.



Dr CHAN Yap Hang, Will

Dr Will Chan joined the Department of Medicine, School of Clinical Medicine as Clinical Assistant Professor in March 2022, and is Honorary Associate Consultant Cardiologist at Queen Mary Hospital. He obtained his primary medical degree from the University of Hong Kong in 2008, and completed specialist fellowships in both Cardiology and Advanced Internal Medicine at Queen Mary Hospital. He was conferred Fellowship of the Royal College of Physicians and Surgeons of Glasgow in January 2023. He was recipient of the Sir David Todd Memorial Scholarship of the Hong Kong College of Physicians, and furthered advanced clinical and research training in Addenbrooke's Hospital, University of Cambridge.



Dr Chan's main research interests are in the areas of Cardiovascular Medicine and Clinical Pharmacology. He has published more than 60 scientific papers in international peer-reviewed journals, including first-authored articles in JAMA, JAMA Cardiology, European Heart Journal, and Stroke. He is the Review Editor for Frontiers in Cardiovascular Medicine, and served as Reviewer for European Heart Journal, JAMA Network Open, JACC Clinical Electrophysiology, Heart Rhythm, and International Journal of Cardiology.

He was selected for the RGC Clinical Research Fellowship in 2023/24. He aspires to develop novel clinical therapeutics for the treatment of cardiovascular diseases through translational research and clinical trials. He is also interested in Mendelian randomization research with a view to therapeutic target prioritization. He is currently the Coordinator of Genetic Studies in the Cardiology Division of Queen Mary Hospital. He also established the Genetics Research Program on Personalized Medicine in Cardiac Oncology, with an aim of shedding lights on aetiology and fight against the clinical burden of heart diseases in cancer patients through state-of-the-art genetic research. He also currently serves as an invited Member of various drug committees of the Hong Kong Hospital Authority.



Dr KWOK Wang Chun, Herbert

Dr Herbert Kwok joined the Department of Medicine, School of Clinical Medicine as Clinical Assistant Professor in July 2022. Dr. Kwok obtained his MBBS degree from the University of Hong Kong in 2009. Since his graduation from HKU, he has been working in Queen Mary Hospital. He completed his specialty training in Respiratory Medicine in 2017 and Advanced Internal Medicine in 2018 at the Queen Mary Hospital. Before joining HKU, he has been teaching MBBS programmes as Honorary Clinical Tutor.

Dr Kwok's research interests include airway diseases including asthma, bronchiectasis and chronic obstructive pulmonary diseases. Lung cancer is another area that Dr Kwok is actively working on. He was awarded the Li Shu Fan Fellowship for Internal Medicine to support his study in phenotyping and therapeutics of airway diseases.

Dr Kwok was awarded Assembly Education Award (Respiratory Structure and Function Assembly AND Respiratory Infections (non-tuberculous) Assembly] at 26th Congress of the Asia Pacific Society of Respiriology 2022, the best oral presentation in the 8th Asia Pacific Region Conference of International Union Against Tuberculosis and Lung Disease (2022), Asian Pacific Society of Respiriology Teaching Library Award (2019), best Abstract of the Assembly (Clinical Respiratory Medicine) in the 22nd Congress of the Asia Pacific Society of Respiriology (2017) and Professor Wah-kit Lam Young Investigator Award 2017/2018 in recognition of his research work.

The research studies of Dr Kwok are also supported by both internal and external grants including Hong Kong College of Physicians Young Investigator Research Grant 2022 and 2019 (Principal Investigator), Hong Kong Lung Foundation Research Grant 2018-2019 and 2021-2022 (Principal Investigator), HKU Seed Fund for Basic Research for New Staff (Principal Investigator), and Health and Medical Research Fund 2019 (Co-Investigator). Apart from his clinical and academic contribution, Dr Kwok also serve as the Committee Member of the Newsletter and Website committee of Hong Kong Thoracic Society and CHEST Delegation Hong Kong & Macau and Hong Kong Lung Foundation.

Dr LUI Ka Luen, Thomas

Dr Thomas Lui joined the Department of Medicine, School of Clinical Medicine as a Clinical Associate Professor of Practice in August 2022. He graduated with Distinction in Medicine from the University of Hong Kong (HKU) in 2004, and later earned a Master of Medical Sciences from HKU in 2009. He completed his training in internal medicine and gastroenterology in 2012 and was promoted to Associate Consultant in 2016. In 2018, he joined the Division of Gastroenterology and Hepatology at Queen Mary Hospital, and in 2023, he was elected as a Fellow of the Royal College of Physicians and Surgeons of Glasgow qua Physician.



Dr Lui received advanced endoscopy training at Kobe University in Japan under Dr Takashi Toyonaga in 2014 and 2017. He is one of the few endoscopists in Hong Kong to have received hands-on training on human cases for advanced endoscopy in Japan and was rewarded as an honorary research fellow at the University of Kobe. He has extensive experience in advanced endoscopic surgery, having performed more than 500 cases including endoscopic submucosal dissection, per-oral endoscopic myotomy, full-thickness endoscopic resection, and submucosal tunnelling endoscopic resection. He is currently the specialist in charge at the HKU endoscopic centre.

In addition to his clinical work, Dr Lui is actively involved in research on endoscopy, particularly in the application of artificial intelligence (AI) and risk prediction for various gastrointestinal diseases. He and his team have developed their own AI model for the detection and characterization of gastrointestinal neoplasms, which was subsequently validated in clinical studies. He also led the first prospective clinical study on the use of deep learning models for the detection of missing polyps during colonoscopy in Hong Kong, as well as the first multi-centre study involving different countries in Asia for the use of deep learning models for the detection of polyps during colonoscopy. Since joining Queen Mary Hospital in 2018, he has published multiple original articles as the first author in leading journals such as *Gastroenterology* (IF 33.88) and *Gastrointestinal Endoscopy* (IF 10.396).

Dr Lui is also actively engaged in public education to promote colorectal cancer screening through collaboration with the District Health Centre under the Health Bureau in Hong Kong.

TANG Yan Ki, Iris



Dr Iris Tang joined the Department of Medicine, School of Clinical Medicine in January 2023 as Clinical Assistant Professor of Practice. She received her medical degree from the University of Hong Kong in 2014. She obtained her qualification of the Membership of the Royal Colleges of Physicians of the United Kingdom in 2016. She obtained the postgraduate diploma in infectious diseases at the University of Hong Kong in 2019. She completed her Rheumatology training in 2021 and Advanced Internal Medicine training in 2022.



Dr Tang has special research interests in inflammatory arthritis and connective tissue diseases, in particular idiopathic inflammatory myopathies. She is also interested in the pathogenesis, risk stratification and therapeutic advances in interstitial lung disease associated with connective tissue diseases. She is dedicated in promoting multidisciplinary collaboration in the field of rheumatology and is currently the convenor of scientific subcommittee at the Hong Kong Arthritis and Rheumatism Foundation.

Dr WONG Chun Ka, Emmanuel

Dr Chun-Ka Wong joined the Department of Medicine at the School of Clinical Medicine as a Clinical Assistant Professor in Cardiology in December 2022. He holds an honorary residency at Queen Mary Hospital in Hong Kong. Dr Wong obtained his Bachelor of Medicine and Bachelor of Surgery degrees from the University of Hong Kong in 2015 and subsequently underwent interventional cardiology and basic science training at Queen Mary Hospital. His research interests include atrial fibrillation and stem cell science. To date, Dr Wong has published over 40 articles in peer-reviewed journals, such as *Circulation* and the *Journal of the American College of Cardiology*. He currently serves as the co-director of the Hong Kong Valves conference.



Staff Promotion 2022-2023

2022

- Professor Yiu Kai-hang has been promoted to Clinical Professor
- Dr Gary Lau Kui-kai has been promoted to Clinical Associate Professor

2023

- Professor Hung Ivan Fan-ngai has been conferred the Chair Professor title
- Dr Gill Harinder Singh Harry has been promoted to Clinical Associate Professor

People – Goodbye 2022-2023



2022

- Professor Ip Mary Sau-man has retired from the University and appointed Emeritus Professor and Honorary Clinical Professor
- Professor Lam Karen Siu-ling has retired from the University and appointed Emeritus Professor and Honorary Clinical Professor
- Professor Siu David Chung-wah
- Dr Chan Anthony Ting-pong was transferred to Queen Mary Hospital
- Dr Chan Mandy Wai-man
- Dr Lam Frank Yuk-fai
- Dr Mak Judith Choi-wo was transferred to the Department of Pharmacology and Pharmacy
- Dr Tong Chak-kwan
- Dr Yeung Pauline Pui-ning was transferred to the Critical Care Medicine Unit

2023

- Professor Cheung Bernard Man-yung has retired from the University and appointed Honorary Clinical Professor
- Professor Ho Shu-Leong has retired from the University and appointed Honorary Clinical Professor
- Dr Chiu Joanne Wing-yan



Professional Recognition and Honours/Awards (Individuals)

Dr Will Chan Yap-hang

- won the Best Cardiovascular Medicine Paper Award at the 30th Annual Scientific Congress (ASC), Hong Kong College of Cardiology.
- was selected as the recipient of the Sir David Todd Memorial Scholarship, Hong Kong College of Physicians, for overseas training in Addenbrooke's Hospital, The University of Cambridge in 2023.
- was awarded The Li Shu Pui Medical Foundation Fellowship for “Genetics Research Program for Personalized Medicine in Cardio-oncology” as the Principal Investigator.

Dr Michael Cheung Ka-shing

received the Travel Grant Award presented at the United European Gastroenterology (UEG) Week.

Dr David Lam Chi-leung

was elected the President and received the APSR Woolcock Research Award from the Asian Pacific Society of Respiriology.

Professor Karen Lam Siu-ling

- was appointed Board of Directors of American Endocrine Society.
- was awarded Doctor of Science by the University of Hong Kong.

Professor Wallace Lau Chak-sing

was awarded the Excellent Research Awards at The Health Research Symposium 2021.

Dr Gary Lau Kui-kai

- received the Paul Dudley White International Scholar Award, Hypertension Scientific Sessions 2022 presented by the American Heart Association.
- received the American Heart Association Award for Patient-Oriented or Clinical Research in Hypertension.

Dr Paul Lee Chi-ho

- received the AASD Investigator Award 2021 from The Asian Association for the Study of Diabetes.
- was awarded the Sir Patrick Manson Gold Medal 2021/22.
- received the Faculty Outstanding Research Output Award 2022.

Dr Philip Li Hei

- received the Young Staff Members award of the inaugural Faculty Clinical Service Excellence Awards (CSEA) 2022.
- was elected Vice-President of the Hong Kong Institute of Allergy starting November 2022.

Dr David Lui Tak-wai

- was awarded ICDM Rising Star Award at the 11th International Congress of Diabetes and Metabolism and the 13th AASD Scientific Meeting.
- was awarded Distinguished Research Paper Award for Young Investigators 2022 from the Hong Kong College of Physicians (with Best Presenter Award).

Dr Herbert Kwok Wang-chun

- received the Best Oral Presentation Award at the 8th Asia Pacific Region Conference (APRC) of the International Union Against Tuberculosis and Lung Disease.
- received the Research Grant Award presented by The Hong Kong Lung Foundation.
- received the Young Investigator Research Grant awarded of HK \$80,000 by the Hong Kong College of Physicians.
- received the Assembly Education Award (Respiratory Infections (non-tuberculous)) and (Respiratory Structure and Function) at the 26th Congress of the Asian Pacific Society of Respiriology (APSR 2022).

Professor Sydney Tang Chi-wai

was elected President of The Asian Pacific Society of Nephrology.

Dr Jacqueline Yuen Kwan-yuk

- was awarded Outstanding Free Paper Prize at the Hong Kong Geriatrics Society Annual Scientific Meeting.
- received The Best Abstract Award at the 27th Medical Research Conference organised by the Department of Medicine.

Professor Yiu Kai-hang

- was invited as speaker of the Hong Kong Heart Foundation Lecture at the 30th Annual Scientific Congress (ASC), Hong Kong College of Cardiology.
- was selected as Winner of the East Star Award at the 2022 Oriental Congress of Cardiology.
- was named as Social Mentor by the Southern University of Science and Technology.
- was selected Chairman of the Guangdong Elderly Healthcare - Association the Coronary Heart Disease Precision Treatment and Cardiac Rehabilitation Professional Committee.
- was awarded the National Natural Science Foundation of China general project (NSFC) 2022/2023.
- was awarded the Basic and Applied Basic Research Foundation of Guangdong Province Natural Science Foundation in 2022/2023.
- was awarded the Faculty Clinical Service Excellence Awards (CSEA) 2023.

Professor Ivan Hung Fan-ngai & Professor Yiu Kai-hang

were conferred as Chief Physicians in Guangdong Province by the Human Resources and Social Security Bureau of Shenzhen Municipality.

Awardees of the Government's 2022 Honour List

Professor Ivan Hung Fan-ngai & Professor Chak-sing Lau

were awarded the Bronze Bauhinia Star

Dr Philip Li Hei

was awarded the Chief Executive's Commendation for Community Service

Professional Recognition and Honours/Awards (Teams)

The Department of Medicine, University of Hong Kong was certified as both a GA2LEN Urticaria Center of Reference and Excellence and a GA2LEN | HAEi Angioedema Center of Reference and Excellence under the leadership of Dr Philip H Li (Division of Rheumatology & Clinical Immunology).

The “Vaccine Allergy Safety Team” led by Dr Philip H Li (Division of Rheumatology & Clinical Immunology) was awarded the Outstanding Team Award 2023 by Grantham Hospital, Hospital Authority.

Professor Yiu Kai-hang (Division of Cardiology) and his team from The University of Hong Kong-Shenzhen Hospital was presented the Outstanding Team Award - Silver Award by the HKU-Shenzhen Hospital.

Public Lecture Series and Centenary Anniversary Highlights



February 15, 2023

Centenary Highlight by: Prof HF Tse (Chairperson)
First episode “護心攻略” on the RTHK TV programme
“Doctor and You 醫生與你” by Prof HF Tse



February 21, 2023

Centenary Highlight by: Prof Mary Ip (Head, 2016 – 2019)
Second episode “心路歷程” on the RTHK TV programme
“Doctor and You 醫生與你” by Prof HF Tse



April 19, 2023

Centenary Highlight by: Prof CS Lau (Head, 2019 – 2022)
Third episode “胃痛唔小事” on the RTHK TV programme
“Doctor and You 醫生與你” by Prof WK Leung



June 14, 2023

Centenary Highlight by: Prof KN Lai (Head, 2004 – 2007)
Fourth episode “血的疑惑” on the RTHK TV programme
“Doctor and You 醫生與你” by Prof Anskar Leung



June 28, 2023

Fifth episode “糖尿病病新知” on HiEggo 健康旦 by Prof
Sydney Tang (Deputy Chairperson), who also promoted
the Centenary Theme Song < 內有乾坤 >



August 24, 2023

Sixth episode “「談笑用兵」辨中風” on HiEggo 健康旦 by Dr
Gary Lau (Clinical Associate Professor)



September 6, 2023

Centenary Highlight by: Prof Karen Lam (2007 - 2016)
Seventh episode “膽固醇” on the RTHK TV programme
“Doctor and You 醫生與你” By Prof Kathryn Tan



Events/Conferences



January 12, 2023

AJS McFadzean Distinguished Lecture “Grow Your Own Liver”
by Prof Massimo Pinzani (AJS McFadzean Visiting Professor)



January 14, 2023

The 28th Medical Research Conference with the theme of
Inflammation, Degeneration, Regeneration



Upcoming Events



**Celebration Events of the 100th Anniversary of the Department
of Medicine on November 11, 2023 (Saturday) at the Hong Kong
Ocean Park Marriott Hotel**

- The HKU-Cambridge Joint Medical Symposium
- The Centenary Gala Dinner



Research Grants and Funding

Innovation and Technology Fund (ITF)

- Dr Gill Harinder Singh was granted HK\$3,607,045.05 by the Innovation and Technology Fund for the frontline oral arsenic trioxide-based induction in newly diagnosed acute promyelocytic leukaemia.
- Prof Walter Seto Wai-kay was granted HK\$3,284,239 by the Innovation and Technology Fund for developing a Next-Generation Synbiotic for the Treatment of Metabolic Dysfunction Associated Fatty Liver Disease.
- Prof Eric Tse Wai-choi was granted HK\$2,550,584.40 by the Innovation and Technology Fund for clinical translational study on the treatment of malignant tumors with novel tumor killer cell CAR-ITNK.
- Dr Desmond Yap Yat-hin was granted HK\$218,500 by the Innovation and Technology Fund for development of a rapid ambulatory kidney function assessment technology by electrical impedance tomography.

Health and Medical Research Fund (HMRF)

- Dr Shirley Chan Chiu-wai, HKD1,406,054.
- Dr Diaz Canestro Candela, HKD1,480,957.
- Dr Herbert Kwok Wang-chun, HKD715,048.
- Dr Paul Lee Chi-ho, HKD7,499,532.
- Dr Jacqueline Yuen Kwan-yuk, HKD499,946.
- Prof Ivan Hung Fan-ngai, HKD1,499,200.
- Dr Loey Mak Lung-yi, HKD1,260,196.
- Prof Aimin Xu, HKD1,432,160.

RGC General Research Fund (GRF) 2023/24 Exercise

- Dr Will Chan Yap-han was granted HKD1,293,844 by the RGC General Research Fund for the project “A Randomized Controlled Trial on Effects of Ivabradine for Strict Rate Control in Persistent Atrial Fibrillation: Ameliorating Myocardial Dysfunction and Inflammation”.
- Dr Emmanuel Wong Chun-ka was granted HKD1,072,696 by the RGC General Research Fund for the project “Glucagon-like Peptide-1 Receptor Agonist for Reduction of Peri-operative Myocardial Injury in Non-cardiac Surgeries: A Randomized Controlled Trial”.
- Professor Aimin Xu was granted HKD1,596,200 by the RGC General Research Fund for the project “STAP1 as a Novel Perpetrator of Metabolic Inflammation: Molecular Basis and Pathophysiological Implications”.

Sports Science and Research Funding Scheme (SSRFS) : **Stanley Ho Alumni Challenges (SHAC)** : **S.K. Yee Medical Foundation Grants 2022**

Prof Aimin Xu was granted HK\$4,271,000 by the Sports Science and Research Funding Scheme for development of an evidence-based nutraceutical intervention targeting the gut microbiota to improve athletic performance.

• Dr Shirley Li Xue,
• HKD141,071.

• Dr Desmond Y.H. Yap,
• HKD723,000.

In Remembrance

Professor Lam Wah-kit

With deep sadness, Department of Medicine, School of Clinical Medicine reports the passing of our respected supporter Professor Lam Wah-kit on January 24, 2022.

Professor Lam's distinguished career as a leading pulmonologist and teacher spanned over four decades of dedicated service to the university, the medical community of Hong Kong and beyond.

He joined his alma mater, the University of Hong Kong, as lecturer in 1975 and from that day onwards embarked on a trail blazing career which left an indelible mark on the lives of those fortunate to have been touched by him - his patients, students and colleagues. Professor Lam was a forerunner in the field of lung cancer in Hong Kong; pioneering research of lung cancer in non-smoking Chinese women. He published well over 200 articles in leading international peer-reviewed journals and made numerous diagnostic and therapeutic advances throughout his career. Professor Lam was a key player in the development and implementation of the university's new medical curriculum in 1997. He led as Head of the Department of Medicine from 2001 to 2004. He retired in 2008 but continued to serve as Honorary Clinical Professor of the Department of Medicine until recently. He was actively teaching medical students till late 2020, just before his health state prevented him from doing so.

Professor Lam was instrumental in the establishment of local respiratory societies. He was one of the core team of pulmonologists in Hong Kong who founded the Hong Kong Thoracic Society in 1987; the Specialty Board in Respiratory Medicine in 1993; and the Hong Kong Lung Foundation in 1996. These societies were pioneers of

continuing medical education in pulmonology in Hong Kong, and important places of knowledge sharing, which provided continuing professional development for aspiring respiratory specialists in Hong Kong. Professor Lam was also one of the core members in the early foundation years of the Asia Pacific Society of Respiriology and served as President in 2002-2004, and was awarded the APSR Medal in 2018 for his advocacy of respiratory health in the Asia Pacific region.

As Vice President to the Hong Kong College of Physicians and Chairman of the Education Committee for many years, he contributed significantly in the formulation of guidelines for postgraduate training and assessment in respiratory medicine in Hong Kong. Professor Lam's renown meant he was able to forge important connections with sister colleges in the mainland and overseas. He represented Hong Kong in the Asia Pacific Committee of the Royal Australasian College of Physicians (RACP) and was appointed the International Advisor for Hong Kong for the Royal College of Physicians of London, Edinburgh and Glasgow. In 2008, he was conferred the title of Honorary Fellow (Fellow Honaris Causa) by the Royal College of Physicians and Surgeons of Glasgow. Due to his exemplary service, he was conferred the title of Emeritus Professor by The University of Hong Kong in 2016.

“Though nothing can bring back the hour of splendor in the grass, of glory in the flower; we will grieve not, rather find strength in what remains behind” [William Wordsworth]

In remembering Professor Lam, we must honour the legacy he left behind and carry the torch to continue his life's work - to further the frontiers of medicine for the betterment of mankind.

Professor Vivian Chan Nap-yee

With deep sadness, Department of Medicine, School of Clinical Medicine reports the passing of our respected supporter Professor Vivian Chan on June 20, 2023.

Recruited by Professor AJS McFadzean as the first scientist working in a clinical department, Prof Chan joined the Department of Medicine in 1974 and her enormous contributions to research, initially in endocrinology and haematology, and later in molecular medicine, led to her appointment as a Personal Chair and the Chief of the Division of Molecular Medicine in 1993. For decades, Professor Chan had been

working tirelessly to establish novel molecular biological techniques for better patient management and treatment. Professor Chan's groundbreaking work included the development of the first DNA prenatal diagnosis program in the Asia-Pacific region for the control and prevention of fatal genetic conditions, such as β thalassaemia major, Hb Barts hydrops foetalis (α thalassaemia major), haemophilia A, haemophilia B, Duchenne muscular dystrophy, spinal muscular atrophy, and Huntington's disease. She was the inaugural recipient of the Chui Fook-Chuen Endowed Professorship in Molecular Medicine in 2008, and she was conferred Emeritus Professor of the University of Hong Kong in 2013.



Authors & Articles

Impact Factor

<p>• β-Klotho promotes glycolysis and glucose-stimulated insulin secretion via GP130. Geng L, Liao B, Jin L, Yu J, Zhao X, Zhao Y, Zhong L, Wang B, Li J, Liu J, Yang JK, Jia W, Lian Q, Xu A. <i>Nat Metab.</i> 2022 May;4(5): 608-626. doi: 10.1038/s42255-022-00572-2.</p>	20.0
<p>• A phase I/II study of ARO-HSD, an RNA interference therapeutic, for the treatment of non-alcoholic steatohepatitis. Mak LY, Gane E, Schwabe C, Yoon KT, Heo J, Scott R, Lee JH, Lee JI, Kweon YO, Weltman M, Harrison SA, Neuschwander-Tetri BA, Cusi K, Loomba R, Given BD, Christianson DR, Garcia-Medel E, Yi M, Hamilton J, Yuen MF. <i>J Hepatol.</i> 2023 Apr;78(4): 684-692. doi: 10.1016/j.jhep.2022.11.025.</p>	30.1
<p>• Analysis of All-Cause Hospitalization and Death Among Nonhospitalized Patients With Type 2 Diabetes and SARS-CoV-2 Infection Treated With Molnupiravir or Nirmatrelvir-Ritonavir During the Omicron Wave in Hong Kong. Lui DTW, Chung MSH, Lau EHY, Lau KTK, Au ICH, Lee CH, Woo YC, Wong CKH, Cowling BJ. <i>JAMA Netw Open.</i> 2023 May 1;6(5): e2314393. doi: 10.1001/jamanetworkopen.2023.14393.</p>	13.4
<p>• Cardiovascular risk in rheumatoid arthritis patients treated with targeted synthetic and biological disease-modifying antirheumatic drugs: A multi-centre cohort study. Tong X, Shen CY, Jeon HL, Li Y, Shin JY, Chan SC, Yiu KH, Pratt NL, Ward M, Lau CS, Wong IC, Li X, Lai EC. <i>J Intern Med.</i> 2023 Sep;294(3): 314-325. doi: 10.1111/joim.13681.</p>	13.1
<p>• Comparative Effectiveness, Safety, and Real-World Outcomes of a Nurse-Led, Protocol-Driven Penicillin Allergy Evaluation From the Hong Kong Drug Allergy Delabelling Initiative (HK-DADI). Kan AKC, Hui HKS, Li TS, Chiang V, Wong JCY, Chan TS, Kwan IYK, Shum WZ, Yeung MSC, Au EYL, Ho CTK, Lau CS, Li PH. <i>J Allergy Clin Immunol Pract.</i> 2023 Feb;11(2): 474-480.e2. doi: 10.1016/j.jaip.2022.08.052.</p>	11.0
<p>• Cost-effectiveness of universal screening for chronic hepatitis B virus infection in China: an economic evaluation. Su S, Wong WC, Zou Z, Cheng DD, Ong JJ, Chan P, Ji F, Yuen MF, Zhuang G, Seto WK, Zhang L. <i>Lancet Glob Health.</i> 2022 Feb;10(2): e278-e287. doi: 10.1016/S2214-109X(21)00517-9.</p>	39.0
<p>• Efficacy and Safety of Bepirovirsen in Chronic Hepatitis B Infection. Yuen MF, Lim SG, Plesniak R, Tsuji K, Janssen HLA, Pojoga C, Gadano A, Popescu CP, Stepanova T, Asselah T, Diaconescu G, Yim HJ, Heo J, Janczewska E, Wong A, Idriz N, Imamura M, Rizzardini G, Takaguchi K, Andreone P, Arbune M, Hou J, Park SJ, Vata A, Cremer J, Elston R, Lukic T, Quinn G, Maynard L, Kendrick S, Plein H, Campbell F, Paff M, Theodore D; B-Clear Study Group. <i>N Engl J Med.</i> 2022 Nov 24;387(21): 1957-1968. doi: 10.1056/NEJMoa2210027.</p>	176.1
<p>• Epidemiology, Management, and Treatment Access of Hereditary Angioedema in the Asia Pacific Region: Outcomes From an International Survey. Li PH, Pawankar R, Thong BY, Fok JS, Chantaphakul H, Hide M, Jindal AK, Kang HR, Abdul Latiff AH, Lobo RCM, Munkhbayarlakh S, Nguyen DV, Shyur SD, Zhi Y, Maurer M. <i>J Allergy Clin Immunol Pract.</i> 2023 Apr;11(4): 1253-1260. doi: 10.1016/j.jaip.2022.12.021.</p>	11.0
<p>• Evaluation of Fracture Risk Among Patients With Type 2 Diabetes and Nonvalvular Atrial Fibrillation Receiving Different Oral Anticoagulants. Lui DTW, Ho Man Tang E, Au ICH, Wu T, Lee CH, Wong CK, Cheung CYY, Fong CHY, Chow WS, Woo YC, Tan KCB, Lam KSL, Wong CKH. <i>Diabetes Care.</i> 2022 Nov 1;45(11): 2620-2627. doi: 10.2337/dc22-0664.</p>	17.2
<p>• FGF21-Sirtuin 3 Axis Confers the Protective Effects of Exercise Against Diabetic Cardiomyopathy by Governing Mitochondrial Integrity. Jin L, Geng L, Ying L, Shu L, Ye K, Yang R, Liu Y, Wang Y, Cai Y, Jiang X, Wang Q, Yan X, Liao B, Liu J, Duan F, Sweeney G, Woo CWH, Wang Y, Xia Z, Lian Q, Xu A. <i>Circulation.</i> 2022 Nov 15;146(20):1537-1557. doi: 10.1161/CIRCULATIONAHA.122.059631.</p>	40.0
<p>• Fibroblastic reticular cells in lymph node potentiate white adipose tissue beiging through neuro-immune crosstalk in male mice. Cheong LY, Wang B, Wang Q, Jin L, Kwok KHM, Wu X, Shu L, Lin H, Chung SK, Cheng KKY, Hoo RLC, Xu A. <i>Nat Commun.</i> 2023 Mar 3;14(1): 1213. doi:10.1038/s41467-023-36737-0.</p>	17.7
<p>• Global prevalence of Helicobacter pylori infection between 1980 and 2022: a systematic review and meta-analysis. Li Y, Choi H, Leung K, Jiang F, Graham DY, Leung WK. <i>Lancet Gastroenterol Hepatol.</i> 2023 Jun;8(6): 553-564. doi: 10.1016/S2468-1253(23)00070-5.</p>	45.0
<p>• Glycemic burden and the risk of adverse hepatic outcomes in patients with chronic hepatitis B with type 2 diabetes. Mak LY, Hui RW, Lee CH, Mao X, Cheung KS, Wong DK, Lui DTW, Fung J, Yuen MF, Seto WK. <i>Hepatology.</i> 2023 Feb 1;77(2): 606-618. doi: 10.1002/hep.32716.</p>	17.3
<p>• Kidney outcomes associated with sodium-glucose cotransporter 2 inhibitors versus glucagon-like peptide 1 receptor agonists: A real-world population-based analysis. Lui DTW, Au ICH, Tang EHM, Cheung CL, Lee CH, Woo YC, Wu T, Tan KCB, Wong CKH. <i>EclinicalMedicine.</i> 2022 Jun 25;50: 101510. doi: 10.1016/j.eclinm.2022.101510.</p>	17.0



Authors & Articles	Impact Factor
<ul style="list-style-type: none"> • Prediabetes Is Associated With Increased Risk of Heart Failure Among Patients With Atrial Fibrillation. Huang JY, Tse YK, Li HL, Chen C, Zhao CT, Liu MY, Wu MZ, Ren QW, Yu SY, Hung D, Li XL, Tse HF, Lip GYH, Yiu KH. <i>Diabetes Care</i>. 2023 Jan 1;46(1): 190-196. doi: 10.2337/dc22-1188. 	17.2
<ul style="list-style-type: none"> • Prognosis of Myocarditis Developing After mRNA COVID-19 Vaccination Compared With Viral Myocarditis. Lai FTT, Chan EWW, Huang L, Cheung CL, Chui CSL, Li X, Wan EYF, Wong CKH, Chan EWY, Yiu KH, Wong ICK. <i>J Am Coll Cardiol</i>. 2022 Dec 13;80(24):2255-2265. doi: 10.1016/j.jacc.2022.09.049. 	27.2
<ul style="list-style-type: none"> • Prospective Study on the Efficacy and Impact of Cascade Screening and Evaluation of Hereditary Angioedema (CaSE-HAE). Wong JCY, Chiang V, Lam K, Tung E, Au EYL, Lau CS, Li PH. <i>J Allergy Clin Immunol Pract</i>. 2022 Nov;10(11): 2896-2903.e2. doi: 10.1016/j.jaip.2022.07.035. 	11.0
<ul style="list-style-type: none"> • Regulation of proton partitioning in kinase-activating acute myeloid leukemia and its therapeutic implication. Man CH, Zeng X, Lam W, Ng TCC, Kwok TH, Dang KCC, Leung TWY, Ng NKL, Lam SSS, Cher CY, Leung AYH. <i>Leukemia</i>. 2022 Aug;36(8): 1990-2001. doi: 10.1038/s41375-022-01606-0. 	13.0
<ul style="list-style-type: none"> • Risk of acute liver injury following the mRNA (BNT162b2) and inactivated (CoronaVac) COVID-19 vaccines. Wong CKH, Mak LY, Au ICH, Lai FTT, Li X, Wan EYF, Chui CSL, Chan EWY, Cheng WY, Cheng FWT, Yuen MF, Wong ICK. <i>J Hepatol</i>. 2022 Nov;77(5):1339-1348. doi: 10.1016/j.jhep.2022.06.032. 	30.1
<ul style="list-style-type: none"> • Risk of Postcolonoscopy Thromboembolic Events: A Real-World Cohort Study. Li YK, Guo CG, Cheung KS, Liu KSH, Leung WK. <i>Clin Gastroenterol Hepatol</i>. 2022 Sep 24: S1542-3565(22)00919-3. doi: 10.1016/j.cgh.2022.09.021. 	13.6
<ul style="list-style-type: none"> • Risk of thyroid dysfunction associated with mRNA and inactivated COVID-19 vaccines: a population-based study of 2.3 million vaccine recipients. Wong CKH, Lui DTW, Xiong X, Chui CSL, Lai FTT, Li X, Wan EYF, Cheung CL, Lee CH, Woo YC, Au ICH, Chung MSH, Cheng FWT, Tan KCB, Wong ICK. <i>BMC Med</i>. 2022 Oct 14;20(1): 339. doi: 10.1186/s12916-022-02548-1. 	11.8
<ul style="list-style-type: none"> • SGLT2i reduces risk of developing HCC in patients with co-existing T2D and CHB infection - A territory-wide cohort study in Hong Kong. Lee CH, Mak LY, Tang EH, Lui DTW, Mak JH, Li L, Wu T, Chan WL, Yuen MF, Lam KSL, Wong CKH. <i>Hepatology</i>. 2023 Apr 15. doi: 10.1097/HEP.0000000000000404. 	17.3
<ul style="list-style-type: none"> • TLR7 agonist R07020531 versus placebo in healthy volunteers and patients with chronic hepatitis B virus infection: a randomised, observer-blind, placebo-controlled, phase 1 trial. Yuen MF, Balabanska R, Cottreel E, Chen E, Duan D, Jiang Q, Patil A, Triyatni M, Upmanyu R, Zhu Y, Canducci F, Gane EJ. <i>Lancet Infect Dis</i>. 2023 Apr;23(4): 496-507. doi: 10.1016/S1473-3099(22)00727-7. 	71.4
<ul style="list-style-type: none"> • Two-dose COVID-19 vaccination and possible arthritis flare among patients with rheumatoid arthritis in Hong Kong. Li X, Tong X, Yeung WWY, Kuan P, Yum SHH, Chui CSL, Lai FTT, Wan EYF, Wong CKH, Chan EWY, Lau CS, Wong ICK. <i>Ann Rheum Dis</i>. 2022 Apr;81(4): 564-568. doi: 10.1136/annrheumdis-2021-221571. 	28.0

Donations (Sep - Dec 2022)

- Prof Mary Ip Sau-man has received a donation of HKD4,000,000 from Li Ka Shing (Canada) Foundation for her clinical research projects on sleep apnea and providing imaging tests for patients with suspected lung cancer.
- Dr David Lam Chi-leung has received a donation of HKD300,000 from Po Lun Investment Co., Ltd. in memory of the late Mr Lee Siu Lun for his respiratory research activities on circulating plasma biomarkers in lung cancer.
- Dr David Lam Chi-leung has received a donation of HKD700,000 from Mr HO Ting-sik for his respiratory research activities on circulating plasma biomarkers in lung cancer.
- Prof Sydney Tang Chi-wai has received a donation of HKD100,000 from Ms LAU Siu-suet for his Nephrology research.
- Prof Wallace Lau Chak-sing has received a donation of HKD250,000 from Yu Chun Keung Charitable Trust Fund for his academic research at the LKS Faculty of Medicine.
- Prof Ivan Hung Fan-ngai has received a donation of HKD250,000 from Yu Chun Keung Charitable Trust Fund in support of Division of Infectious Diseases, Department of Medicine.
- Prof Sydney Tang Chi-wai has received a donation of HKD100,000 from Mr Ma Siu-cheung for his Nephrology research.
- Prof Daniel Chan Tak-mao has received a donation of HKD200,000 from Mr & Mrs C.S. Yung for his research and academic activities.