FEATURE

A New Era of Personalised Cancer Medicine at Grantham

FEATURE

Bold Strokes Towards a Renewed Sassoon Road Campus
HKU celebrated the Tenth Inauguration of Endowed Professorship on March 31, 2017, at the Loke Yew Hall. Three Endowed Professorships and one successive appointment from the Faculty were officially endowed at the ceremony.

Congratulations to Professor Paul Tam Kwong-hang, Professor Lau Chak-sing, and Professor Joseph Sriyal Malik Peiris on receiving highly-acclaimed international honours.
CORRECTION

In the “People” (Volume 22, Issue 1, Page 44), the name of the Clinical Assistant Professor of Orthopaedics and Traumatology Practice newly joined the Department of Orthopaedics and Traumatology should be Dr Terence Pun Cheuk-ting, not Dr Terrence Pun Cheuk-ting.
BOLD STROKES TOWARDS A RENEWED SASSOON ROAD CAMPUS

“My vision is to transform Sassoon Road into one big contiguous state-of-the-science medical campus stretching all the way from Queen Mary Hospital on Pokfulam Road at the top to the Victoria Road roundabout at the bottom.”
When the new buildings at 21 Sassoon Road opened in April 2002, it was a time of celebration for the Faculty. The two blocks brought together research centres, departments, teaching units, the Yu Chun Keung Medical Library and a conference centre all in one complex. The Faculty’s home seemed complete.

However, over the past 15 years the advances in scientific medicine and Hong Kong’s medical needs have been such that the Faculty’s house is full to the brim. The number of undergraduate and postgraduate students has now doubled as has the corresponding number of teachers and researchers. The physical infrastructure now needs much more room to grow if it is to fully embrace the potential of 21st century medicine and to produce the next generation of doctors, nurses, pharmacists, Chinese medicine practitioners, scientists and public health professionals for tomorrow’s Hong Kong.

Professor Gabriel M Leung (梁卓偉) has been a champion of expansion since he first ran for the deanship five years ago and outlined the concept of a consolidated and expanded HKU medical campus sweeping down Sassoon Road.

“My vision is to transform Sassoon Road into one big contiguous state-of-the-science medical campus stretching all the way from Queen Mary Hospital on Pokfulam Road at the top to the Victoria Road roundabout at the bottom,” he said.

The critical impetus to realising that vision has recently come with the green light given to a long-overdue redevelopment of Queen Mary Hospital. This is providing options for the Faculty to expand and improve its teaching and research facilities at a time when student and staff numbers are continuing to increase.

“We have a golden opportunity to realise our vision in such a way that we will not only increase our physical space, but above all enhance the learning environment for our students and the research space for our scientists and scholars,” the Dean said.
As part of its redevelopment plans, the hospital has offered to swap its property at 3 Sassoon Road for the land on which the University Pathology Building sits, a low-rise block built in 1959 and upgraded in 1972 that houses the Departments of Pathology and Microbiology.

The Pathology and Microbiology departments will imminently move to the new Block T, which is the converted and refurbished senior staff quarters, on Queen Mary’s grounds by the end of this year – and the Faculty will have a whole new property at 3 Sassoon Road.
A nine-storey building is planned that will provide desperately-needed and long overdue space for the Faculty’s teaching activities, while freeing other space for redevelopment opportunities. This will go some way to enabling the Dean’s vision of an enhanced medical campus to take shape.

Among the beneficiaries are expected to be the School of Nursing, which currently occupies two floors in the William M W Mong Block at 21 Sassoon Road, and the School of Chinese Medicine. “Creating new space is a top priority for the Faculty and we are very pleased that we will now be able to make concrete progress towards addressing this challenge,” he said.

Subject to LegCo approval, the building should be ready for occupation by 2021. Once the building is occupied, there will be a domino effect as space frees up stretching down to 21 Sassoon Road.

A NEW BUILDING FOR THE FACULTY

The development at 3 Sassoon Road will be a much-needed addition for the Faculty. Its nine storeys will provide more than 10,000 square metres of operational floor area that will be used for lecture theatres, seminars, classrooms, a learning common for all students, clinical skills training centres, research laboratories including a wet lab, a Chinese medicine out-patient clinic, as well as offices for staff, administrators and research postgraduate students.

Importantly, this landmark building, which will open in 2021, will also be a crossroads, with footbridges linking Queen Mary Hospital and student residences, and entrances on both Pokfulam Road and Sassoon Road.

Students share the joy of the Faculty’s 130th Anniversary and anticipate an expanded medical campus.
The former Nursing floors in the William M W Mong Block will be turned over to learning activities and spaces for medical, biomedical sciences and pharmacy students of the Faculty, who currently have very few places to meet and gather in between classes and visits to the library. There will also be other renovation and extension projects to expand the Faculty’s footprint at 21 Sassoon Road a little further.

Tang Court, the area adjacent to the open-air carpark is ripe for redevelopment and the plan is to build a three-storey Annex there for the Faculty’s offices, board room and seminar rooms, which currently occupy almost two whole floors of the Mong Block. These floors, once vacated, will also be devoted to expanding the learning space, as will the balcony at the end of the fifth and sixth floors which will be filled in. Altogether, these two extension plans will add nearly 2,500 square metres of space.

The LAU, which serves the entire University, is undergoing a $90 million revamp to increase its space by 35 percent and upgrade its equipment and infrastructure to ensure the facility remains state-of-the-art and provides humane and responsible care for its animals.

The facility is the only one in Hong Kong to be accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC), having first earned accreditation in 2005. It provides a high-quality animal holding/breeding facility, surgical suite and professional services.

The upgrade will enable the LAU to cope with rapidly increasing demand and fulfill the requirements for the next AAALAC accreditation.

The expansion plan involves taking over the entire Dexter HC Man Building. On the first floor, cages and bedding will be washed and autoclaved with new automated washers and disposal systems. On the second floor, aquatic species will be held in multi-linking tank racks equipped with an automatic feeding system. Immuno-deficient mice will also be held here in individually ventilated cages for cancer and stem cell projects, as well as rabbits and poultry. The third floor will be used for experiments involving carcinogens and infectious agents. Ferrets and rodents will be held here.

Once completed in late 2020, the project will provide the LAU with an additional 920 square metres of space.
Getting back to the Dean’s original vision of an expanded medical campus, there is also a plan to build an enclosed, all-weather footbridge connecting 3 Sassoon Road to the four student residences across the street and Queen Mary Hospital. This will eventually be extended along most of Sassoon Road.

The Faculty also has plans for some of its other facilities, including a $90 million expansion of the Laboratory Animal Unit (LAU) that will take over the neighbouring Dexter HC Man building by 2020, and a revamp of the Yu Chun Keung Medical Library currently underway. There are also plans to develop the 50-year-old Patrick Manson Building across the road where the School of Public Health is currently housed, and the Estates Building and Pauline Chan Building which will be redeveloped together into one larger block.

In the meantime, the focus is on pressing ahead with 3 Sassoon Road and letting its positive benefits cascade down the hill to improve our teaching and research space.

“A reinvigorated built environment will provide a springboard for the Faculty to advance our ambitions ever further so we not only remain competitive, but maintain our status as a global leader in health sciences education and research. It will ultimately help to strengthen the Faculty’s already leading standing nationally, throughout Asia and around the world,” the Dean said.

THE LIBRARY AS A LEARNING LAB

The Medical Library is undergoing a revamp to create an inspirational environment for learning and to move physical resources to make way for people.

The emphasis will be on the circulation of ideas, discovery and learning experiences rather than the circulation of books. Physical books and journals will of course still be available, but where possible they will be moved to storage to create more spaces for users. This is in acknowledgement that many resources are available in electronic form.

The demand for space has been increasing as student and staff numbers multiply so the library will expand capacity from 265 seats to 299. Two more discussion rooms will also be added.

The design will be clean, open, airy and accessible. The space will be flexible and divided into four zones: Technology Zone, Collaborative Zone, Exhibition/Relaxation Zone, and Quiet Study Zone. There will also be a 24-hour study room and an instruction room.

The renovation work will be carried out in two phases to minimise the impact on users and is expected to complete by September 2019.
With the substantial growth in staff and student population, and the proliferation of research programmes and activities, the demand for space has long outgrown the capacity of the Medical Campus at Sassoon Road. The top priority of the University is to meet the international space norms for teaching and research and to construct new facilities at the Sassoon Road Campus. The Medical Complex Extension at No. 21 Sassoon Road is the first major project of the comprehensive plan for the development of the Sassoon Road Campus. The scope of works includes:
SCOPE OF WORKS

01 Annex at Tang Court
- Estimated Net Operational Floor Area: 1,967m²
- 3-storey high new Annex Block
- LG1/F and G/F - Offices and meeting rooms
- 1/F - Faculty board room
- Link bridge connecting to the Laboratory Block at G/F and 1/F

02 Extension at William M W Mong Block
- Estimated Net Operational Floor Area: 497m²
- Extension of the indoor space into the existing flat roof at 5/F and 6/F
- Additional teaching and learning space including seminar, lecture and tutorial rooms

03 Improvement Works of 1/F William M W Mong Block
- New green roof garden on podium at 1/F
- New accessible lift and a staircase connecting Sassoon Road, the sunken garden and the new green roof
- Upgrading of the PBL rooms at 1/F

Following a wide-ranging consultation exercise with all stakeholders – students, alumni, staff and interested members of the public – a winning design has been selected for this project. The circular pavilion, proposed by Wong and Ouyang at the Annex site, will feature panoramic views of the ocean, gardens and an exterior façade with ribbon-like planes that suggest movement. The extension and improvement works of William MW Mong Block also emphasise green, open, welcoming spaces.

These works are expected to commence in mid-2018 and be completed by late 2021, at which time the new Medical Complex Extension will become a signature and iconic landmark of the Faculty.
A NEW ERA OF PERSONALISED CANCER MEDICINE AT GRANTHAM

“By 2024 there will be a new reality for cancer care in Hong Kong, with Queen Mary Hospital providing mainly surgical oncology, Grantham Hospital as the leading comprehensive, research-based cancer centre, and HKU as the strategic leader.”
Cancer is the leading cause of death in Hong Kong and it is expected to become even more prevalent as the population ages. But it is also a field of rapid scientific progress. The redevelopment of Grantham Hospital to focus on cancer services is providing a wonderful opportunity for the Faculty of Medicine to merge these two trends and contribute both to research and improved patient care.

The hospital’s old buildings will be torn down and modern facilities built in their place, including a block for the Faculty to set up a research-focused Centre for Clinical Innovation and Discovery (CCID), which will develop treatment, prevention and monitoring programmes based on “precision medicine”, and an Institute for Cancer Care (ICC), which will address a large gap in psycho-social services for cancer patients and their families and caregivers.

The Hong Kong Jockey Club Charities Trust has generously pledged HK$1.244 billion to fund part of the construction and pre-commissioning programmes, the largest single donation ever received by the University.

The Dean, Professor Gabriel M Leung (梁卓偉), said the Faculty has wanted to expand its cancer translational research and clinical care for nearly a decade and he made it a high priority when he took office in 2013. The opportunity to act arose as a consequence of Queen Mary Hospital’s redevelopment.

“As a public health doctor, I am most concerned about the population impact of cancer on the entire Hong Kong community because the healthcare burden affects both patient and family, and it also drains productivity from society. How can we alleviate that burden? And most importantly, how can we improve outcomes?” he said.

The CCID will address the latter challenge by providing a service now missing in Hong Kong to readily translate laboratory findings into clinical applications under the same roof. This means the Faculty will be able to deepen the multi-omic understanding of how cancers develop, thereby showing new ways of treating the disease. In addition, there will be an on-site GMP facility for cell-based therapy, which shows real promise in combating some forms of cancer.

“With the translational research platforms in the CCID, we can develop and translate innovations and discoveries into models of prevention, diagnosis, treatment, rehabilitation and palliation,” the Dean said.

“With the ICC we will fill another important missing link in the cancer care paradigm providing patients timely access to holistic psycho-oncology care. The aim here will be to reduce the emotional distress and social impact on well-being among cancer patients and their families.”

The two centres are expected to benefit more than 200,000 patient visits, including patient and their family members/caregivers as well as members of the community every year. They will open after the first phase of Grantham Hospital redevelopment is completed in 2024; whereas the second phase will be completed by 2030. The hospital will become a leading regional centre for cancer treatment.

1 Precision medicine is a fast-emerging medical model that is based on an individual patient’s genetic make-up or other molecular or cellular analysis. Its strategies are based on classifying population subgroups according to their susceptibility and prognosis for a particular disease and their response to treatment.
Technological and scientific advances are changing the nature of cancer treatment, as more precise, personalised treatment options improve outcomes. The CCID will greatly enhance the Faculty’s current capacities in this area.

“The CCID will become a lynchpin of our efforts to embrace the new era of precision medicine and to combat cancer as our society rapidly ages,” Professor Leung said.

One of its most important features is the co-location of an academic health sciences centre focusing on cancer-related investigations within a cancer hospital. This will be conducive to bringing scientific innovations quickly to patients.

The research will focus on three areas. Two of these relate to “multi-omics” – the data generated from studying the genome, epigenome, transcriptome, proteome, microbiome and other “omes”. One strand will concentrate on discovery through biobanking and profiling cancer tissue, propagating cancer cells for drug testing, identifying genetic mutations to predict drug response, and detecting cancer DNA in the blood and other body fluid for treatment, monitoring and prevention.

The other strand will concentrate on applying that knowledge to, among other things, identify genetic susceptibility for effective cancer prevention. For example, the DNA mismatch repair genes and the BRCA genes confer a higher risk of colon, breast and other cancers, and HKU has been providing genetic diagnosis and screening for at-risk patients for the past two decades, saving lots of lives. This work will be continued and developed further.

These works are particularly important given the unique disease epidemiology of Hong Kong and other factors that can affect disease occurrence, progression and outcome. This information will also contribute to the establishment of a platform to develop effective treatments.
The third area of research is clinical research. The focus will be on developing cell-based therapies to modulate the body’s immune cells to kill cancer. The Faculty has already successfully used a patient’s own T cells to treat nasopharyngeal cancer to prolong survival, in collaboration with the Queensland Institute of Medical Research, which has a GMP facility. This treatment is now entering a Phase II clinical trial.

To prepare for the launch of CCID, six software programmes are planned, including three which will get underway before 2024: colon cancer prevention and screening in high risk families (starting early 2018); target-capture next-generation sequencing of pre-selected cancer gene panel (2018); multi-omic profiling of cancer patients (2018); and starting in 2024, lung cancer early detection screening, the establishment of organoid culture for drug testing and omic profiling, and testing high-risk families for cancer susceptibility genes and microbiota testing.

The CCID will include high-end equipment and specialist laboratories, including a GMP laboratory for cell-based therapy.

“By 2024 there will be a new reality for cancer care in Hong Kong, with Queen Mary Hospital providing mainly surgical oncology, Grantham Hospital as the leading comprehensive, research-based cancer centre, and HKU as the strategic leader,” Professor Leung Suet-yi (梁雪兒), co-principal investigator of CCID, said.

The University will also provide a much-needed model for holistic patient care through the ICC.
The ICC will plug a major gap in cancer care in Hong Kong: while more and more people are confronting and living with the disease, they all too often encounter difficulties for which there is limited help and support.

“Survivors face distinct and serious health care issues and difficulties in their return to normal life – to work, family responsibilities and other commitments. They may also have emotional worries that present significant barriers to good rehabilitation,” Professor Gabriel M Leung said.

“Many studies have pointed out the importance of high-quality cancer survivorship care to support psychosocial needs and quality of life.”

The ICC will provide that support through service programmes involving the input of clinical oncologists, clinical psychologists, behavioural scientists, nurses, counsellors, social workers and community-based support services.

INSTITUTE FOR CANCER CARE

The Hong Kong Jockey Club Charities Trust has pledged a donation to HKU for the establishment of a Centre for Clinical Innovation and Discovery (CCID) and an Institute of Cancer Care (ICC), the very first purpose-built cancer-specific research and service centre in Hong Kong, at Grantham Hospital by the Medical Faculty.
Two of the programmes, for example, are the foundation for the ICC services: a screening service for psychosocial health needs and symptom management, and an education programme for care providers and the general public. These will start in 2020 so the ICC’s staff can get to work identifying who needs help and what help they need, and training others to be on the alert. Other programmes, such as self-management support services for patients and families, will be implemented between 2023 and 2024.

“The model of psycho-social oncology that we are developing will address a looming problem in Hong Kong, which is that the population is rapidly ageing and there will be more and more cancer patients. Quality of life issues, as well as cancer treatment, will become a growing concern in society,” Dr Wendy Lam (藍詠德), co-principal investigator of ICC, said.

Both the CCID and ICC are coming not a moment too soon to address the needs not only with the Hong Kong West Cluster but Hong Kong as a whole. “Many developed countries have cancer hospitals dedicated to the management and research of cancers, that provide a one-stop service for cancer patients and their families,” the Dean said. With the development of Grantham Hospital, and the input of the Faculty’s expertise, Hong Kong will soon be able to boast of such a centre, too.

A COLLABORATIVE ENTERPRISE

The Faculty originated the idea of creating the CCID and ICC within the Grantham Hospital redevelopment, which will be housed in one of the redeveloped blocks. The project could not have got off the ground without the input and involvement of five major partners:

- the Hospital Authority, which is providing the framework for developing these cancer care services
- the Hong Kong Tuberculosis, Chest and Heart Diseases Association, which owns the land on which Grantham Hospital is located
- Grantham Hospital’s support on this collaboration
- the Government, which is supporting the redevelopment of Grantham Hospital
- the Hong Kong Jockey Club Charities Trust, which is providing $1.244 billion to HKU for the CCID and ICC projects

“With the ICC we will fill another important missing link in the cancer care paradigm providing patients timely access to holistic psycho-oncology care.”
HKU celebrated the Tenth Inauguration of Endowed Professorship on March 31, 2017, at the Loke Yew Hall. Three Endowed Professorships and one successive appointment from the Faculty were officially endowed at the ceremony.
Synthetic biology is a new interdisciplinary branch of biology and engineering, and refers to the design and fabrication of biological components and systems that do not exist in the natural world. It combines various disciplines, including biotechnology, evolutionary biology, genetic engineering and computer engineering, and is used to re-design and fabricate existing biological systems for useful purposes.

Medical researchers are investigating how to apply synthetic biology to design and build novel biomolecular components, and networks and pathways, and how to use these constructs to rewire and re-programme organisms. They hope these re-engineered organisms will lead to more efficient and cheaper drugs, and targeted therapies that attack superbugs and diseases such as cancer.

Professor Huang’s multi-disciplinary approach to reveal the fundamental principles of life is well known to the international scientific community. He was the first to report that the two major intracellular transportation systems of mammalian cells, the microtubule- and actin-filament-based system directly interact with each other through their motor proteins, kinesin and myosin. He was also the first to design and fabricate synthetic genetic circuits to control the sequential formation of periodic biological patterns that are ubiquitous in living organisms. This work represents a novel “synthetic” approach that is different from traditional “mutagenic” analysis to reveal fundamental biological principles.

Professor Huang’s research focused on the study of a highly efficient DNA engineering technology known as recombineering. He has provided experimental evidence revealing the mechanism of recombineering and improved its efficiency in both E. coli and mammalian cells. He has applied this technique to genomic studies and developed more efficient methods in DNA and chromosome engineering.

My research is into genetic engineering. There are two key areas of my research: I develop vaccines to fight against infectious diseases and to treat cancer.
Since 2008, he has been pursuing synthetic biology studies into vaccine development and cancer therapies. In his laboratory, Professor Huang is aiming to design and fabricate artificial biological parts, devices and circuits to control biological pattern formation, to attack cancer cells, and to prevent infectious diseases. Professor Huang is also researching the mechanism of intracellular transportation and its roles in development, neuronal function and genetic diseases. Current research suggests that the microtubule network is used for transport over long distances while the actin network is used for short-range delivery in animal cells. He and his team are focusing on the roles of kinesin-1 in neurodegeneration.

Professor Huang has over 120 peer-reviewed articles in respected journals such as *Nature*, *Science*, *Genes and Development*, *Physical Review Letters* and *Angewandte Chemie International Edition*.

Mrs Rita Tong Liu and family

As residents in Hong Kong, we have enjoyed a high standard of medical service throughout our lifetimes. We are glad and proud that HKU has nurtured innumerable outstanding medical professionals. We hope all Hong Kong people will be able to continue to benefit from outstanding medical care, including that from new research results and medical discoveries. This endowment is just a beginning; together we aim to see HKU reaching new frontiers and horizons.

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Chi-Li Pao Foundation Professorship in Psychiatry

包玉星基金教授席

(精神醫學)

Professor Eric Y H Chen

(陳友凱)

Psychosis, where the human mind enters into a pathological state, is a symptom of a number of mental illnesses rather than a medical condition in its own right and occurs when the brain’s system of engaging with reality fails. Psychosis affects about 2.5 percent of the population, which equates to roughly 200,000 people in Hong Kong. While there is growing awareness of the illness, many do not seek help as they may not realise that they have a mental disorder. Proactive early intervention for psychosis is one of the most significant modern paradigm shifts in the treatment of mental disorders. The successful outcomes of the Early Assessment Service for Young People with Psychosis (EASY) early intervention programme in Hong Kong have been demonstrated by long-term follow-up studies that show lasting improvements in functioning and reduction of suicide rates.
Professor Chen’s research interest is in the cognitive neuroscience approach to psychopathology, in particular schizophrenia and psychosis, and has been working on understanding how the human mind enters this pathological state, and how best to help sufferers.

He also embarked on a number of longitudinal studies on psychotic disorders, and led the development of the internationally recognised EASY early intervention programme. With this service, Professor Chen and his research team are mapping the clinical pathways in the initial critical years following the onset of psychosis. The study provided important information for better clinical decision making for patients, and the value of maintenance treatment following first-episode psychosis.

Data from his team have been published in over 250 academic papers and book chapters, appearing in leading international journals such as The British Medical Journal, The New England Journal of Medicine, JAMA Internal Medicine and Nature. Professor Chen has also published two books on psychosis and his contributions in the field of Early Intervention for Psychosis led to him receiving the prestigious Richard Wyatt Award (2014) from the International Early Psychosis Association.

Professor Chen founded the highly successful Master degree course in Psychological Medicine at HKU.

“...

My research is about how to deliver earlier intervention and better intervention for people in the earlier stages of psychosis. We have been studying the effect of providing this early intervention and the long-term consequences. We provided evidence with our studies in Hong Kong that early intervention in the initial years of psychosis can lead to long-term benefits. They can last for up to ten years and this is a unique data internationally.

“...

Chi-Li Pao Foundation

In continuing our family’s tradition of contributing to the well-being of society through various means, we are truly humbled to play our part. It is a blessing to be bestowed with the ability to help others in need.

This professorship is established in hope to further facilitate research in psychiatry, which could undoubtedly touch the lives of many in need of expert help through improving the effectiveness of and innovation in treatment for those suffering from debilitating psychological disorders.
George and Paulette Ho Professorship in Visual Science
何駿伉儷基金教授席 (視覺科學)

My research is mainly on laser treatment of glaucoma. I have done some preliminary studies on the laser treatment. I analyse protein changes in the eye’s fluid and I want to find out how these protein changes lead to reduction in eye pressure.

The World Health Organization (WHO) recognises glaucoma as a leading cause of blindness, and has appreciated the scale of the problem and the health implications linked to the disease.

WHO estimates that 6.7 million people have lost their sight due to glaucoma, second only to cataracts as a cause of blindness. And with Asia’s population projected to rise to 5.268 billion by 2050, glaucoma will have an increasing impact on the socioeconomics of the world’s most populous region.

Professor Lai is a pioneer in glaucoma research in Hong Kong and, in particular, in the use of argon laser peripheral iridoplasty in the initial treatment of acute angle closure glaucoma and acute phacomorphic glaucoma. He obtained his doctoral degree in 2004 with a thesis on “Argon laser peripheral iridoplasty in the treatment of acute primary angle-closure attack”. He was first to use the selective laser trabeculoplasty, goniosynechialysis and ExPress glaucoma shunt in Hong Kong.

He is also researching normal tension glaucoma, and is conducting studies on “Renal haemodialysis and normal tension glaucoma” and “Wolfberry neuroprotection in normal tension glaucoma”. Some of his on-going and planned research projects include development of a glaucoma animal model, electrical stimulation of the optic nerve, traditional Chinese medicine, aqueous proteomics, collagen cross-linking, corneal biomechanics, and far-infrared treatment of glaucoma.

He has published nearly 200 peer-reviewed scientific papers. His multi-centre research studies on “Clear lens extraction in the management of angle closure glaucoma” and “Genome study of primary angle closure glaucoma” were published in The Lancet and Nature Genetics last year.

Professor Lai was awarded the Distinguished Service Award and the De Ocampo Award by the Asia-Pacific Academy of Ophthalmology in 2005 and 2016, respectively. He was the Editor-in-Chief of the Hong Kong Journal of Ophthalmology in 2003-2005 and 2013-2015. He is currently the President of the College of Ophthalmologists of Hong Kong.

Mr George and Mrs Paulette Ho

It is our great hope that this Endowed Professorship in Visual Science will contribute to advances in retinal research, diagnosis and treatment in our community. Through medical empowerment, we can ensure and preserve for all the eye’s task of showing life’s beauty.
SUCCESSIVE APPOINTMENT TO EXISTING ENDOWED PROFESSORSHIP

Albert Bing-Ching Young Professorship in Ophthalmology
楊秉正基金教授席 (眼科)

Professor Lam Wai-Ching
(林偉青)

Professor Lam is a vitreo-retinal surgeon with clinical interests in adult and paediatric retinal diseases. His areas of research are age-related macular degeneration, diabetic retinopathy, paediatric retinal disease, retinopathy of prematurity, as well as other related areas in this field. His clinical expertise is in surgical and medical retina, particular in the field of paediatric retinal diseases. The management of paediatric retinal diseases is recognised as particularly challenging because of the special considerations associated with the anatomy, the healing process and the pathology.

His research encompasses the use of novel imaging techniques to study the development of macula in infants, and developing safe surgical landmarks for the intraocular procedure in young children. His current research interest is in the retinopathy of prematurity in the search for ways to improve the management outcome in clinical and animal studies.

For his clinical and scientific work, Professor Lam received Achievement Awards from the American Academy of Ophthalmology and the Asian Pacific Academy of Ophthalmology, and the Senior Honor Award from the American Society of Retinal Specialists. He has published 70 peer-reviewed articles, authored seven book chapters, and serves as the reviewer for many journals.

Since his joining to HKU in 2016, Professor Lam has developed new opportunities in the areas of retinal treatment in Hong Kong. His existing research network collaborations and leadership has also helped to building up a stronger team in the pursuit of excellence in research and scholarship.

“My research is in the area of retinal diseases, including paediatric retina and surgical and medical from premature baby to grown children. I have been using new methods of imaging to study the living eye, particularly in children who are growing. With that information, we can plan the surgery better and have a safer and better visual outcome.

Mrs Felicia Young, in memory of her late husband, Albert Bing-Ching Young

This Professorship is named after my late husband, a man who believed in helping humanity through acts of philanthropy. It seemed only fitting to carry on his good intentions with a legacy which will continue in perpetuity.
Congratulations to Professor Paul Tam Kwong-hang, Professor Lau Chak-sing, and Professor Joseph Sriyal Malik Peiris on receiving highly acclaimed international honours.

Professor Paul Tam Kwong-Hang (譚廣亨), Li Shu-Pui Professor in Surgery and Chair Professor of Paediatric Surgery at the Li Ka Shing Faculty of Medicine, HKU, was presented the Denis Browne Gold Medal by the British Association of Paediatric Surgeons (BAPS) in a ceremony held during BAPS’s Annual International Congress on July 20, 2017 (Thursday, UK time).

The Denis Browne Gold Medal received by Professor Tam is the highest honour awarded by the British Association of Paediatric Surgeons, one of the oldest and most established paediatric surgical associations in the world. It is named after Sir Denis Browne, regarded as the Father of Paediatric Surgery in the UK, and a pioneer of the specialty worldwide. The award is made on an annual basis to one individual from worldwide nominations.

Professor Tam is the first surgeon in Hong Kong, and the fourth surgeon in Asia to be presented with this prestigious award since its inception in 1968. He was delighted to receive the award which he considered as the recognition of all those associated with him. He hoped that his experience could in one form or another inspire his younger colleagues to advance paediatric surgery to benefit the children they serve.
PROFESSOR LAU CHAK-SING

Professor Lau Chak-sing (劉澤星) was awarded two honorary fellowships by two colleges around the world.

American College of Physicians (ACP) Honorary Fellowship: Recognised for his contribution to the promotion of postgraduate clinical education, Professor Lau, as President of the Hong Kong Academy of Medicine, was granted Honorary Fellowship of the ACP during their Convocation Ceremony on March 30, 2017 in San Diego, USA.

The Royal College of Physicians of Thailand (RCPT) Honorary Fellowship: Recognised for his contribution to the promotion of postgraduate clinical education, the Executive Committee of RCPT bestowed upon Professor Lau, as President of the Hong Kong Academy of Medicine, the RCPT Honorary Fellowship during their Convocation Ceremony held on May 1, 2017 in Bangkok, Thailand.

PROFESSOR JOSEPH SRIYAL MALIK PEIRIS

Professor Joseph Sriyal Malik Peiris, Tam Wah-Ching Professor in Medical Science, Chair Professor of Virology of the School of Public Health, Li Ka Shing Faculty of Medicine, HKU, has been elected one of the 21 new foreign associates of The National Academy of Sciences (NAS) of the United States, in recognition of his distinguished and continuing achievements in original research. Being elected a foreign associate of the NAS is a mark of excellence in science and considered one of the highest honours for a scientist.

The National Academy of Sciences (NAS) is a private, nonprofit institution established in 1863. It provides independent, objective advice on matters related to science and technology. Including the newly elected members, the total number of active members and foreign associates of NAS are now 2,290 and 475, respectively. Approximately 200 NAS members have received Nobel prizes.
Together
We have been pioneers
Building the foundation of health and health care in Hong Kong.

Together
We have been visionaries
Advancing science for better health.

Together
We have been standard bearers
Setting the bar of excellence for past, present and future generations.

Together
We have been pillars of strength
Persevering through war, pestilence and uncertainties.

Today, together, we celebrate
Stronger than ever
Ready to meet the challenges ahead
Aspiring to ever better care of our patients.

On the propitious occasion of our 100th birth year, we also celebrate the important anniversaries of our achievements - Alice Memorial Hospital and the Alice Ho Miu Ling Nethersole Charity Foundation (130th), Hong Kong Sanatorium & Hospital (193th), Tsuen Yuk Hospital (95th), Queen Mary Hospital (80th), Grantham Hospital (60th), HKU-Shenzhen Hospital (5th), and the commissioning of Gleneagles Hong Kong Hospital in March 2017.
Those were the days.

Here's to the future.

DECEMBER 17, 2017 SUNDAY
Grand Hall & Hall 3B, Hong Kong Convention & Exhibition Centre
6:00pm Cocktails | 7:00pm Dinner
HK$18,000 per table of 12 persons OR HK$1,500 per person
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HOMECOMING DINNER 2017
Pathologists Share Knowledge in Pathology Forum

Communication among pathology professionals and the wider medical community was promoted during the Fifth Hong Kong Pathology Forum held on February 10 and 11, 2017, at the Hong Kong Convention and Exhibition Centre. The Forum focused on the developments of modern pathology in liver, thyroid and gastrointestinal disciplines, as well as trends in pathology practice. Professor Gabriel M Leung (梁卓偉), Dean of the Li Ka Shing Faculty of Medicine, delivered the opening address. Dr Alberto Quaglia of King’s College Hospital, UK, and Professor Elizabeth Montgomery of Johns Hopkins Bayview Medical Center and Johns Hopkins Hospital, USA, gave the Hou Pao-Chang Medical Memorial Fund Lecture and the James Gibson Lecture, respectively. Around 200 pathologists, physicians and other health professionals attended the event.

Symposium Fosters Research Integrity and Excellence

Researchers from HKU and the Asian and Pacific Rim Research Integrity Network participated in two “train-the-trainer” workshops as part of the Research Integrity Symposium, held on February 23, 2017. The Symposium addressed the increasing need for research institutions to provide training in research integrity. Guest speaker Dr Michael Kalichman, founding director of the UC San Diego Research Ethics Program since 1997, gave participants valuable tools for establishing research integrity teaching and mentoring practices.
HKU and Institut Pasteur Renew Research Pole Partnership

The University of Hong Kong and the Institut Pasteur (IP) renewed their partnership agreement for the HKU-Pasteur Research Pole (PRP) on March 3, 2017. The ceremony was officiated by Professor Peter Mathieson, President and Vice-Chancellor of HKU; Professor Christian Brechot, President of Institut Pasteur; Mr Leo Kung Lin-Cheng (孔令成), Officier de la Légion d'Honneur and benefactor of PRP; Mr Eric Berti, Consul General of France in Hong Kong and Macau; and Professor Gabriel M Leung (梁卓偉), Dean of Li Ka Shing Faculty of Medicine. HKU and IP began their partnership with the creation of HKU-Pasteur Research Centre in 1999, followed by the establishment of the HKU-Pasteur Research Pole under the School of Public Health in 2013. The renewal provides a platform for further collaboration on scientific research and training between the two institutes.

Wellness and Longevity Focus for Healthy Aging Symposium

The Research Centre of Heart, Brain, Hormone and Healthy Aging attracted a record of over 550 local and overseas participants to the 12th International Symposium on Healthy Aging, which this year focused on “Wellness and Longevity: From Science to Service”. Dr Constance Chan Hon-yee (陳漢儀), Director, Department of Health, delivered the welcome address for the event, held on March 11 and 12, 2017. Twenty-five local and overseas speakers covered a wide range of topics to help promote healthy aging. Young Investigator Awards (Oral Category) were presented to Mr Tsang Kin (曾健) of the Department of Ophthalmology, and Mr Yang Jiayin (楊佳銀) of the Department of Medicine. Young Investigator Awards (Poster Category) recipients were Miss Chen Hui (陳卉), Department of Pharmacology and Pharmacy; Dr Chloe Cheung Yu-yan (張語殷), Department of Medicine; Dr Henry Ho Chun-yip (何振業), School of Public Health; Miss Larissa Tang Ho-ching (鄧皓禎), Department of Ophthalmology; Dr Tsui Yat-ping (徐軼冰), School of Biomedical Sciences, and Miss Xu Lu (徐璐), Department of Medicine.
HKU-Pasteur Immunology Course Focuses on Quantitative Approach

The 9th HKU-Pasteur Immunology Course, held from March 19 to 31, 2017, focused on Quantitative Immunology. It explored the ongoing transition from reductionist studies based on the application of genetic approaches in animal models to a more integrated view of the physiology and pathology of the immune system. More than 30 scientists and students from Asia and Europe attended the course.

Visiting Professor Highlights Importance of Primary Care

Professor Martin Roland, Director of Research, Cambridge Centre for Health Services Research, University of Cambridge, shared a strong message about the importance of investing in family medicine and primary care to address the challenges of an aging population during his visit to the Faculty as HKCFP Visiting Professor in Family Medicine, HKU. At the start of the visit, from March 24 to 31, 2017, he delivered the keynote, “Designing Health Care Systems for Patients with Complex Conditions”, at the Primary Care Research Symposium on March 25. He also participated in a lively roundtable discussion, “The Future of Primary Care”, on issues of training and capacity building. On March 29 he delivered the lecture “Can Financial Incentives be Used to Improve Quality of Care?”
AIDS Institute Helps Organise AIDS Liberal Studies Cup

The AIDS Institute of HKU joined hands with other local organisations to host the Liberal Studies Cup on AIDS in the Medical Annual Quiz 2017. The competition promotes general education on AIDS and its prevention by encouraging secondary school students to study existing AIDS prevention measures in Hong Kong, conduct research on good practices internationally, and make recommendations on how Hong Kong can better prevent AIDS. The event runs from April to December 2017. Students in Form Three and above formed teams, which were invited to attend a lecture on AIDS prevention and to introduce their research. Between July and October, they were due to share their results and conduct surveys among their schoolmates, before formulating recommendations on better AIDS prevention in Hong Kong. The most outstanding teams will be invited to HKU to present their research. For more information, please visit http://www.annualquiz.org/

Secondary Students Inspired by Coronavirus Research Discoveries

Secondary school students were introduced to the diversity of the coronavirus discovered at HKU, as part of the University’s Knowledge Exchange Programme. During their visit, on April 8, 2017, the 22 students from Wah Yan College Hong Kong and their teacher were introduced to the state-of-the-art equipment and procedures used in the research, with the aim of arousing their interest in scientific research and its global significance. Dr Jasper Chan Fuk-woo (陳福和) gave a presentation “Introduction to Coronavirus Discovery” before the students joined a guided tour and a discussion with HKU research students.
Clinical Oncologists Organise First Hong Kong Precision Radiotherapy Symposium

The first Hong Kong Precision Radiotherapy Symposium was held on April 8, 2017, at Queen Mary Hospital, organised by the Department of Clinical Oncology. Guest speakers included Professor Arjun Sahgal, Sunnybrook’s Hospital, Canada, and Professor Charlotte Coles, Addenbrooke’s Hospital, Cambridge, UK, who delivered lectures on stereotactic body radiation therapy (SBRT) for spinal metastases and partial breast irradiation, respectively. Dr Victor Lee Ho-fun (李浩勳) provided an update on the local experience of SBRT for liver cancer and spinal metastases as well as the prognostic role of plasma EBV DNA on the five-year survival of nasopharyngeal carcinoma. More than 150 local and regional delegates attended.

Orthopaedic Forum Addresses Recreational and Sports Injuries

The 14th Hong Kong International Orthopaedic Forum, held at Li Ka Shing Faculty of Medicine from April 8 to 9, 2017, focused on recreational and sports related injuries. The programme, held over one and a half days, was organised by the Department of Orthopaedics and Traumatology and attracted over 430 participants, including surgeons, nurses, physiotherapists, occupational therapists and other health workers. Renowned surgeons Professor Gregory Bain from Australia, and Professor Graham Creasey and Professor Bryan Kelly from the United States, as well as local experts, relayed the latest knowledge on the prevention, treatment and rehabilitation of injuries.
Researchers Share Breakthroughs in Spinal Cord Injury Treatment

The Department of Orthopaedics and Traumatology hosted a satellite programme of the 14th Hong Kong International Orthopaedic Forum, on “Breaking Frontiers for the Integrated Management of Spinal Cord Injury and Related Disorders”, on April 10, 2017. Professor Graham Creasey, Paralyzed Veterans of America Professor of Spinal Cord Injury Medicine at Stanford University, delivered keynote lectures on the new horizon of spinal cord injury (SCI) rehabilitation and technological advances. Leaders of all three spinal cord rehabilitation centres in Hong Kong shared strategies on the development of SCI care in Hong Kong, while neurospinal therapists at Maclehose Medical Rehabilitation Centre (MMRC) exchanged experiences with NGOs and advocacy groups for SCI patients. Guests included Dr Luk Che-chung (陸志聰), Chief Executive of Hospital Authority Hong Kong West Cluster, and Professor Kenneth Cheung Man-chee (張文智), Head of the Department of Orthopaedics and Traumatology.

HKU Team Win Travel Awards to Present at Endocrinology Congress

A team of eleven staff members and students from the Department of Medicine and the Department of Pharmacology and Pharmacy, led by Professor Bernard Cheung Man-yung (張文勇) and Dr Cheung Ching-lung (張正龍), received travel awards to present their research findings at the Fifth Seoul International Congress of Endocrinology and Metabolism, held from April 27 to 30, 2017. Two abstracts on the circumference of the neck or waist as a predictor of diabetes were authored by MBBS students Mr Marcus Chan Chun-yin (陳俊諺) (MBBS 2020), Mr Adrian Justin Cheung (張定賢) (MBBS 2021) and Ms Chloe Cheung Kwong-yee (張光怡) (MBBS 2021).
HKU 130 Years of Medicine in Hong Kong Website Wins IMA Best in Class Award

HKU 130 Years of Medicine in Hong Kong Website won the IMA Best in Class Award in the Interactive Media Awards, in May 2017. The Interactive Media Awards, sponsored by the Interactive Media Council, Inc., recognise and promote excellence in website design and development.

Identifying Ourselves Theme for Serena Yang Lecture

“Identifying Ourselves on the World Map” was the theme chosen by Professor Chia-Chin Lin (林佳靜), newly appointed Professor of the School of Nursing, for the Fifth Serena Yang Lecture she delivered on May 8, 2017, in the presence of Professor Peter Mathieson, President and Vice-Chancellor of the University, the Dean, Professor Gabriel M Leung (梁卓偉), and other distinguished guests. The inaugural Lecture was held in 2008, following a generous donation from Dr Serena Yang Hsueh-chi (楊雪姬) to promote knowledge exchange in the nursing discipline. For more information, please visit http://nursing.hku.hk/life-gallery/5th-serena-yang-lecture

Forum Held on “Genetic Diagnosis Technique and Precision Medicine”

A Forum on “Genetic Diagnostic Technique and Precision Medicine” organised by the Department of Pathology, HKU-Shenzhen Hospital took place on April 28, 2017, at HKU-Shenzhen Hospital. Speakers included Dr Chloe Mak Miu (麥苗), Princess Margaret Hospital; Dr Eric Law Chun-yiu (羅震耀), Queen Mary Hospital; Professor Lam Ching-Wan (林青雲), Department of Pathology, HKU; Dr Ma Dongli, Shenzhen Children’s Hospital; and Dr Zhang Yongding and Dr Wang Qingxue, HKU-Shenzhen Hospital. The event attracted about 120 participants.

Shenzhen Conference Explores Computer Crossmatch and Use of Blood Products

New concepts of blood crossmatch and standardised rational use of blood products were presented by experts from Hong Kong, Macau and Shenzhen in the cross-disciplinary Conference on “Computer Crossmatch and Related Technologies” held on May 13, 2017, at HKU-Shenzhen Hospital. Speakers included Dr Jason So Chi-chiu (蘇志釗), Department of Pathology, HKU; Dr Lam Chun-kit (林俊杰), Queen Mary Hospital; Professor Cheng Yim-ming, Macau University; Mr Cheng Chuk-Kuen, Macau University of Science and Technology; Mr Zeng Jinfeng, Shenzhen Blood Center; Mr Deng Chaogan, Lo Wu Hospital Group, and Mr Wong Hok-fai (黃學輝), Department of Pathology, HKU.
Conference Held on “The Integrative Laboratory Diagnostic Techniques on Leukaemia”

A conference on “Integrative Laboratory Diagnostic Techniques on Leukaemia” was held on May 13, 2017, by the Department of Pathology, HKU-Shenzhen Hospital. The latest knowledge was introduced by experts from Hong Kong and Shenzhen, including Dr Jason So Chi-chiu (蘇志釗), Department of Pathology, HKU; Mr Nie Li Ping, Beijing University Shenzhen Hospital; Mr Li Jianxin, Beijing University Shenzhen Hospital; and Dr Wang Jun, Dr Zhang Yongdin, Ms Chen Xiu-hui and Dr Lin Wenxu, HKU-Shenzhen Hospital.

22nd Hong Kong Medical Forum Attracts Record Attendance

The 22nd Hong Kong Medical Forum, held on May 13 and 14, 2017, at the Hong Kong Convention and Exhibition Centre attracted a record of over 2,000 registrations. The Organising Committee was chaired by Professor Raymond Cheung Tak-fai (張德輝), Chief Justice Geoffrey Ma Tao-li (馬道立), Chief Justice of the Court of Final Appeal, gave the Richard Yu Lecture. The eleven overseas speakers included Professor Mark Cooper, Baker IDI Heart & Diabetes Institute, Australia; Professor Grzegorz Dzida, Medical University of Lublin, Poland; Professor Pan-Chyr Yang, National Taiwan University, Taiwan; Dr René Aalbers, Martini Hospital, Netherlands; Professor Peter Barnes, Imperial College London, UK; Dr Marc Steben, The University of Montreal, Canada; Dr Corklin Steinhart, ViiV Healthcare, United States; Dr Iain Tan, National Cancer Centre, Singapore; Professor Christoph Wanner, University Hospital of Würzburg, Germany; Professor Peter Silburn, The University of Queensland, Australia; and Dr Gregory Cheng, University Hospital, Macau.

School of Public Health Joins Hospital Authority Convention 2017

The School of Public Health participated in the Hospital Authority Convention 2017 held at the Hong Kong Convention and Exhibition Centre on May 16 and 17, 2017. The annual event organised by the Hong Kong Hospital Authority featured around 90 distinguished overseas and local speakers from Mainland China, Hong Kong and overseas. A booth hosted by the School was well visited by healthcare professionals.
Oncology Forum Extends to Mainland in Hong Kong-Shenzhen International Cancer Congress

The Department of Clinical Oncology and Clinical Oncology Centre of the HKU-Shenzhen Hospital co-organised the Third Hong Kong-Shenzhen International Cancer Congress on May 21, 2017, at HKU-Shenzhen Hospital, as an extension of the Hong Kong International Oncology Forum. Simultaneous English-Chinese interpretation of the lectures, used for the first time in the congress, received favourable feedback from the 200 Mainland and Hong Kong delegates.

Forum on “Updates in Obstetric and Gynecologic Pathology”

The Forum “Updates in Obstetric and Gynecologic Pathology” and Workshop “Challenging Cases in Obstetric and Gynecologic Pathology” were held on May 28 and 29, 2017 at HKU-Shenzhen Hospital, organised by the Department of Pathology, HKU-Shenzhen Hospital. The event attracted more than 150 participants. Speakers included Professor Shen Danhua, Peking University People's Hospital; Professor Han Anjia, First Affiliated Hospital of Sun Yat-sen University; Professor Liu Aijun, People's Liberation Army General Hospital; Professor Yang Wentao, Fudan University Shanghai Cancer Center; Dr Wang Fenghua, Guangzhou Women and Children Medical Center; Dr Philip Ip Pun-ching (葉品正), HKU, and Professor Annie Cheung Nga-yin (張雅賢), Chief of Service (Pathology), HKU-Shenzhen Hospital.

Professor Sir Andrew McMichael Revisits HLA-E for Distinguished Lecture

Professor Sir Andrew McMichael, from the University of Oxford, delivered a Distinguished Lecture on HLA-E on June 2, 2017. He shared his work on HIV-1 vaccine development that seeks to harness his earlier discoveries related to human cytotoxic T lymphocyte (CTL), for the control and eradication of early infection.
Grantham Hospital (GH) 60th Anniversary Gala Dinner was held on her birthday June 6, 2017, with overwhelming responses. The dinner was officiated by Mr Steve Lan Yee-fong (藍義方), Chairman of Hong Kong Tuberculosis, Chest and Heart Diseases Association and the Hospital Governing Committee of Grantham Hospital; Mr Chu Ching-hong (朱慶虹), Chairman of the Southern District Council; Professor Gabriel M Leung (梁卓偉), Dean of Li Ka Shing Faculty of Medicine, HKU; Professor Peggy Lam Pei Yu-dja (林貝聿嘉), Chairlady of the GH 60th Anniversary Gala Dinner Advisory Committee; Professor John Leong Chi-yan (梁智仁), Chairman of Hospital Authority, and Dr Leung Pak-yin (梁柏賢), Chief Executive of Hospital Authority. More than 450 participants attended the dinner, including quite a number of former prominent heads of GH who graced and rendered the dinner particularly memorable and unprecedented. In the dinner, officiating guests unveiled the GH feature wall, which showed GH’s eminent achievements and milestones. It’s most unprecedented that a few dedicated heart transplant patients who were professional producers and screen writers produced a micro video featuring quite some colleagues with a theme of “GH’s Day and Night” of all disciplines, which was narrated by iconic Mr Tam Ping-man (譚炳文). They also shared on stage their journeys as patients and their longing wish to produce a GH themed movie. Guests and colleagues were thrilled and gave rounds of applauses when the movie was played at the dinner.

A singing performance by leaders and colleagues brought the dinner to another climax, which was followed by a lucky draw. As a token of remembrance, participants were each given a GH 60th anniversary commemorative book as well as other specially designed themed souvenirs.
Advanced Study Workshop Focuses on Genetic Variation, Genome Architecture and the Transcriptome in Development and Disease

Researchers were updated on the latest approaches on accessing dynamic changes in genomic architecture, gene expression in single cells and the emerging roles of non-coding RNAs in an Advanced Study Workshop on June 7 and 8, 2017. Speakers included Mr Chung-Chau Hon, Division of Genomic Technology, RIKEN Center for Life Science Technologies, Japan; Dr Peter V Kharchenko, Harvard Medical School, USA; Professor Danielle Posthuma, Center for Neurogenomics and Cognitive Research (CNCR), Amsterdam; Dr Louise Reynard, Newcastle University, UK; Professor Tatjana Sauka-Spengler, University of Oxford, UK. The Workshop was co-organised by Strategic Research Theme of Development & Reproduction and the Strategic Research Theme of Genomics, Centre for Genomic Sciences, School of Biomedical Sciences, HKU, and attracted over 100 participants from HKU and other institutions.

Symposium Held on Engineering Complex Genetics Systems

The Symposium “Engineering Complex Genetics Systems: Approaches and Applications”, co-organised by the School of Biomedical Sciences and the Strategic Research Theme of Biomedical Engineering and Nanotechnology, HKU, took place on June 9, 2017. Local and overseas speakers delivered lectures on the challenges and opportunities in research that bridges areas including genome editing, high-throughput profiling, and nanotechnology. They included Dr Matthew Porteus, Stanford University; Professor David Savage, University of California, Berkeley; Dr James Dahlman, Georgia Institute of Technology; and Dr Meng-How Tan, Nanyang Technological University. The event attracted over 121 participants.
Dean Hosts Luncheon for Secondary School Principals and Career Masters

A luncheon with secondary school principals and career masters hosted by the Dean, Professor Gabriel M Leung (梁卓偉), was held on June 13, 2017. The Dean provided updates on undergraduate admission policies and shared the Faculty's latest developments.

2017 Hong Kong Inter-University Postgraduate Symposium in Biochemical Sciences

Hong Kong Inter-University Postgraduate Symposium in Biochemical Sciences, jointly organised by The University of Hong Kong, The Chinese University of Hong Kong, and The Hong Kong University of Science and Technology, was hosted by HKU on June 16, 2017. The Symposium, sponsored by Research Grant Council and Faculty of Medicine, provided a platform for postgraduate students in biochemistry and molecular biology to exchange views and research ideas. Professor Sheng Guojun, Kumamoto University, Japan, and Professor Gareth Jones, King's College London, UK, delivered plenary lectures. The event attracted over 160 participants from the three local universities.
WHO Centre Hosts Conference on Transmission of Respiratory Viruses

The WHO Collaborating Centre for Infectious Disease Epidemiology and Control at the School of Public Health hosted the three-day international conference “Transmission of Respiratory Viruses: from Basic Science to Evidence Based Options for Control” from June 19 to 21, 2017. The conference was supported by Li Ka Shing Faculty of Medicine, HKU, as part of its celebrations for 130 Years of Medicine in Hong Kong; the Croucher Foundation; the Research Grants Council of Hong Kong; and the International Society for Influenza and Other Respiratory Virus Diseases. More than 160 healthcare policy leaders, clinical practitioners, scientists, academics and students attended.

Forum Includes Special Tribute to HKU Public Health Experts

The School of Public Health hosted the Sixth Hong Kong Public Health Forum on June 27, 2017, on the theme “Crossroads: What Is the Future of Public Health?” Five international scholars, namely Mr James Chau (周柳建成), Special Contributor of CCTV News and WHO Goodwill Ambassador for Sustainable Development Goals and Health; Professor Yoshio Hirota, President, College of Healthcare Management and Professor Emeritus of Osaka City University; Professor Didier Houssin, Professor of Surgery and Liver Transplant Specialist of University Paris-Descartes; Dr Jeffrey Koplan, Vice President for Global Health of Emory Global Health Institute; and Professor Keiji Fukuda, Director of the School of Public Health, HKU, shared thoughts on the future of global and regional public health and its education. More than 250 colleagues and students, healthcare leaders, policymakers, practitioners and researchers attended the forum. The forum came to a close with a presentation of gifts to Professor Richard Fielding, former Head of the Public Health Research Centre and Co-Convenor of the Public Health Strategic Research Theme; and Dr Janice Johnston, Deputy Director of Education and Division Head of Health Economics, Policy and Management, for their great contributions to research and education in public health.
WHO Centre Hosts Next Generation Informatics for Global Health Conference

The WHO Collaborating Centre for Infectious Disease Epidemiology and Control at the School of Public Health hosted the two-day international conference, “Next Generation Informatics for Global Health: Disease Dynamics and Digital Epidemiology” from July 17 to 19, 2017, bringing together leading scientists in epidemic modelling, phylodynamics and digital epidemiology to share the latest developments and way forward for global health informatics.

Dissecting the Meaning of Life wins Publishing Award

The book *Dissecting the Meaning of Life: An Anthology of Essays on Body Donation* received the Publishing Award, Life and Science category, in the Hong Kong Publishing Biennial Awards 2017. The book was the outcome of collaboration between the School of Biomedical Sciences and the Medical Ethics and Humanities Unit, and was supported by the HKU Knowledge Exchange Fund, Bau Institute of Medical and Health Sciences Education, and HKU Body Donation Programme. The presentation was officiated by The Hon Mrs Carrie Lam Cheng Yuet-ngor, Chief Executive of Hong Kong, on July 20, 2017, during Hong Kong Book Fair 2017. Mr Edward Yau Tang-wah, Secretary for Commerce and Economic Development, presented the Publishing Award to Dr Lap-ki Chan, the lead editor of the book and co-ordinator of the HKU Body Donation Programme.

Pharmacy Festival Shares “Love at First Jar”

The Pharmacy Society, Session 2017, Polaris, organised the Pharmacy Festival 2017 in February. In addition to preparing emoji boards and Instagram frames for photo taking, the Society created personalised bookmarks for each member. It also organised “Love at First Jar” - the delivery of jars of chocolate decorated with messages for each other. Another highlight was the Uniform Party, when members relived their school days by dressing in school uniforms.

Medstart Inspires New Cohort of Medical Students

More than 200 secondary students participated in MedStart 2017, the two-day medical school immersion programme and a flagship event of the Asian Medical Students’ Association Hong Kong (AMSAHK), held in mid-February. Participants spent a day each at The University of Hong Kong (HKU) and The Chinese University of Hong Kong (CUHK), experiencing the special features of both schools, through campus tours, lectures, tutorials, and observing dissections.
Project Focuses on Mental Health

AMSAHK partnered with New Life Rehabilitation Centre and Animals Asia with the aim of improving the mental wellbeing of medical students. In February, it organised a half-day educational visit to a mental health rehabilitation centre. Twenty medical students joined the first-ever experiential mental health programme, visiting recovery housing, vocational sheltered workshops and participating in sharing sessions with patients in recovery. In March, during the stressful exam period, it hosted Dr Dog Fun Day. A total of 5,400 students engaged with the five therapy dogs on campus for the day. Students were also invited to express themselves on the “Positivity Board”, and reach out to the University’s in-house counsellors.

Hong Kong Delegates Attend IFMSA General Assembly

AMSAHK sent a delegation of 19 medical students to the International Federation of Medical Students’ Association (IFMSA) General Assembly, 2017, held from March 2 to 8, in Budva, Montenegro. The assembly featured plenary sessions, an activities fair and cultural events. It was a valuable opportunity for students to discuss global health issues; share ideas, skills and experiences on improving medical education; promote global exchange; and advocate for public health and human rights. The Hong Kong delegates presented their public health “Green Living Campaign”, which was shortlisted among the top 10 activities in the Rex Crossley Awards.

Service Promotes Healthy Exercise

The Medical Society’s Education Department held its second service activity of the year, with the theme “Healthy Exercise”, at Pooi To Primary School on March 11, 2017. This was a continuation of its “Healthy Lifestyle: Little Footprints, Big Steps” project that began with the “Healthy Eating” service on February 18, 2017. Eleven helpers spent an afternoon with 21 pupils and parents. The helpers focused on the importance of regular exercise; warm-up and cool-down exercises; and the monitoring of exercise levels. A mini quiz was conducted to assess the knowledge participants learnt during the programme.
HKU and CUHK Students Join Forces for Estate Health Screening

The HKUSU Medical Society’s Health Committee focused on osteoporosis for its estate health screening service, held at Lok Wah Estate, Kwan Tong, on March 18, 2017. It was co-organised with Mednauticus, the Medical Society of CUSU. Seventy-five students from the two universities served more than 350 residents during the one-day event. Blood glucose, blood pressure, BMI and bone densitometry were included in the screening service they offered.

Medical Outreachers Deliver Health Service in Rural Sichuan

In late May, 15 HKU and CUHK medical students participated in the third annual service trip to Sichuan, Mainland China, co-organised by Medical Outreachers Hong Kong and MediCare Resources Limited. The students conducted household needs assessments, health checks and health education in villages and primary schools in the Liangshan and Luzhou prefectures. Highlights included the inauguration of a three-year health curriculum at Faith Hope and Love School (信望愛學校). One participant reflected: “What I gained from this trip was a change of attitude – a broadened cultural understanding, greater humility and an enhanced sense of gratitude.”

Nightingale Spirit Passed on in Pinning Ceremony

The Pinning Ceremony for the Class of 2017, held on April 5, 2017, marked the conclusion of an educational journey and the commencement of a new chapter in the lives of the Faculty’s final year nursing students. Professor Sophia Chan Siu-chee (陳肇始), Secretary for Food and Health; the Dean, Professor Gabriel M Leung (梁卓偉); and Professor Judith Parker, former Acting Head of the School of Nursing, were guests of honour. Each students received a pin from one of the Pinning Guests and, under candlelight, recited the Nightingale Pledge, symbolising the spirit of Florence Nightingale being passed to the next generation of nurses. Clinical partners, parents and other guests witnessed the meaningful ceremony.
MBBS Class of 2017 Celebrate Graduation

More than 170 students in the MBBS Class of 2017 celebrated their graduation with a dinner at Harbour Grand Kowloon Hotel on June 17, 2017. Thirteen professors and teachers joined the occasion, including the Dean, Professor Gabriel M Leung (梁卓偉), Professor Lau Chak-sing (劉澤星), Professor Lai Ching-lung (黎青龍), Professor Mary Ip Sau-man (葉秀文), Professor Simon Law Ying-kit (羅英傑), Professor Ivan Hung Fan-ngai (孔繁毅), Professor Lau Chu-pak (劉柏楠), Professor Frankie Leung Ka-li (梁加利), Professor Lau Yu-lung (劉宇隆), Dr Albert Chan Chi-yan (陳智仁), Dr Foo Chi-chung (傅志聰), Dr Kendrick Co Shih (施愷廸) and Dr Lap-ki Chan (陳立基). Other guests included well-known alumni and doctors. Highlights of the evening included song and dance performances by the graduates, and an inspiring speech by the Dean.

Neighbourhood Service Promotes Personal Hygiene

The Medical Society’s Community Centre Department carried out a service to promote personal hygiene at the Neighbourhood Community Centre, Ap Lei Chau, on June 23, 2017. Through interactive talks and a board game, six helpers and six committee members taught primary school students about personal hygiene and the importance of hand hygiene and wearing masks.

MBBS IV Students Complete Health Advocacy Projects

MBBS IV students have successfully completed health advocacy projects in the Problem Based Public Health module, hosted by the School of Public Health. Examples of their projects include the promotion of breastfeeding friendly workplaces, the importance of eye care hygiene and protection, and the proper use of the Automated External Defibrillator (AED).
HKU Mental Health Ambassadors Launched to Raise Awareness

The HKU Mental Health Ambassadors was formed by a group of medical students in 2016, with the aim of raising mental health awareness among medical students. Last year, a mental health awareness week was organised, with events ranging from yoga, art-jamming, music sharing, to sharing sessions by senior students on stress management.

Since July 2017, under the guidance from Dr Julie Chen Yun (陳芸), coordinator of the Medical Humanities curriculum, a new series "Dr. Writes - 醫依筆寫" has been launched on Facebook. Doctors are invited to share on the stress and struggles in clinical practice and their ways to overcome them. It is hoped that students can find comfort and strength from the similar experiences their mentors have gone through, and eventually be more willing to speak out whenever they are in hardships. With the help of 9 student editors, over 10 doctors have been interviewed already.

Applause

Miss Bowie Cheng Yik-ling (鄭翊翎), MPhil graduate, Department of Pathology, was awarded Li Ka Shing Prize by the Graduate School of HKU in June 2017.

Miss Nora Cho Man-yee (曹文懿), Bachelor of Science (Exercise and Health) student, was awarded the Dr Jon Maxwell Undergraduate Dissertation Prize by the Faculty in July 2017. Her dissertation manuscript “Proprioception and Flexibility Profiles of Elite Synchronized Swimmers” was published on Perceptual and Motor Skills.

Miss Victoria Chow Wan-ki (鄒蘊琪), Bachelor of Science (Exercise and Health) student, was awarded Undergraduate Research Fellowship Programme 2017 – Research Internship Award by HKU Working Group on the Undergraduate Research Fellowship Programme in April 2017.

Ms Shrestha Ghosh, PhD candidate, School of Biomedical Sciences, was awarded 1st Runner-up in the HKU Three Minute Thesis (3MT) Competition 2017 by the adjudicating panel and People’s Choice Award Winner, by audience votes in the competition, in March 2017.

Dr He Bailiang (何柏亮), PhD Graduate, Department of Medicine, was awarded Li Ka Shing Prize by the Graduate School of HKU in June 2017.

Mr Lai Hei-ming (黎曦明), MBBS student, was awarded First Class Prize in the Innovation Category, Challenge Cup National Competition Hong Kong Regional Final 2017 by Hong Kong New Generation Cultural Association; Hong Kong Science and Technology Parks Corporation; and the Innovation and Technology Commission of HKSAR in May 2017.

Mr Lam Sze-yuen (林思遠), PhD candidate, Department of Medicine, was awarded Award for Outstanding Research Postgraduate Student by the Graduate School of HKU in June 2017.
Mr James Law Chi-long (羅智朗), Bachelor of Science (Exercise and Health) student, was awarded Undergraduate Research Fellowship Programme 2017 – Research Internship Award by HKU Working Group on the Undergraduate Research Fellowship Programme in April 2017.

Dr Li Changxian (李長賢), PhD graduate, Department of Surgery, was awarded Award for Outstanding Research Postgraduate Student by the Graduate School of HKU in June 2017.

Miss Kathy Leung Sze-man (梁詩敏), PhD candidate, School of Public Health, was awarded Second Class Prize in the Innovation Category, Challenge Cup National Competition Hong Kong Regional Final 2017 by Hong Kong New Generation Cultural Association; Hong Kong Science and Technology Parks Corporation; and the Innovation and Technology Commission of HKSAR in May 2017.

Ms Larissa Tang Ho-ching (鄧皓禎), Master of Research in Medicine student, was awarded Best Paper Award at the International Conference of Vision and Eye Research 2017 (sponsored by KB Woo Fund and co-organised by HKU) by The Hong Kong Polytechnic University, in May 2017; Young Investigator Award (Oral Category) of the 12th International Symposium on Healthy Aging “Wellness and Longevity: From Science to Service” by the Faculty in March 2017; Yu Chun Keung Memorial Scholarship for Master of Research in Medicine for 2016-17 by the Faculty in February 2017; and a travel grant and complimentary conference registration by the Association for Research in Vision and Ophthalmology in Asia, in February 2017.

Mr Wang Wei (王維), PhD candidate, Department of Ophthalmology, was awarded Best Poster Award at the International Conference of Vision and Eye Research 2017 (sponsored by KB Woo Fund and co-organised by HKU) by The Hong Kong Polytechnic University, in May 2017.

Miss Angel Wong Yun-sum (黃潤森), PhD candidate, Department of Pharmacology and Pharmacy, was awarded Andrew McAfee Award by the International Society for Pharmacoepidemiology in April 2017.

Mr Timothy Yam Tsz-ting (任子霆), PhD Candidate, School of Public Health, was awarded funding from HKU 81 Inclusion Fund by HKU in May 2017.

Mr Zhang Chaofan (張超凡), PhD Candidate, Department of Orthopaedics and Traumatology, was awarded Alice L. Jee Young Investigator Award by ORS 47th International Musculoskeletal Biology Workshop at Sun Valley by Orthopaedic Research Society (ORS) in June 2017; Ho King Chun Leadership Fund (Chiu’s Student Excellence Scheme) by Centre of Development and Resources for Students (CEDARS), HKU; Tohoku University Clinical Fellow & Travelling Fellowship by the 90th Annual Congress of Japanese Orthopaedic Association (JOA) in May 2017; Young Investigator Award & Travelling Fellowship by 2017 Annual Congress of Osteoarthritis Research Society International (OARSI) in April 2017; Pilot Scheme on International Experience for Research Postgraduate Students by the Faculty in March 2017; and Dr Lo Kwee Seong Education Foundation Travel and conference grants by the Faculty in February 2017.
Alumni Celebrate Year of the Rooster

HKU Medical Alumni Association (HKUMAA) held its annual Spring Dinner on February 27, 2017, to celebrate the Year of the Rooster and wish its members and friends well. More than 200 alumni, their families and friends attended. Highlights included a fantastic A Cappella performance by medical students, a trophy presentation to HKUMAA sports team members, and the annual lucky draw.

HKU Reunion at the Races

The HKU Reunion at the Races was held on June 11, 2017, at the Jockey Club Box, Sha Tin Racecourse, organised by the HKU Foundation and held in conjunction with the HKU Alumni Association Challenge Cup. The Faculty hosted three tables. More than 200 donors, alumni, professors, staff and friends enjoyed the relaxing Sunday afternoon at the races.

Family Sports and Fun Fiesta 2017

Alumni, staff, students and their families celebrated 130 Years of Medicine in Hong Kong and the 80th Anniversary of Queen Mary Hospital by joining the Family Sports and Fun Fiesta, co-organised by HKUMAA and Hong Kong West Cluster Sports Association (HKWCSA). More than 500 alumni and their families came together at the Stanley Ho Sports Centre on March 12, 2017, for the fiesta, one of the signature events for the anniversary year. Highlights included a friendly soccer match between HKUMAA and HKWCSA, and a 4x100m invitation relay, with teams from HKUMAA, HKWCSA, Hong Kong Sanatorium & Hospital and four HKU Medical Faculty student societies. Games and carnival booths added to the family fun.

MBBS Class 1957 Marks 60th Anniversary

MBBS Class of 1957 celebrated their 60th anniversary on June 25, 2017, at the Hong Kong Country Club. The alumni and their families had an enjoyable dinner seeing old friends - including some now living abroad who relayed their greetings via video.
HKUMAA held its 17th Annual General Meeting (AGM) at the Exhibition Area of the Faculty on July 6, 2017. During the meeting Dr Kingsley Chan Hau-ngai (陳厚毅), Dr Ko Wing-man (高永文), Dr Emmy Li Yuen-mei (李琬微) and Dr Lawrence Tee Man-fai (鄭文輝) were elected or re-elected to the Executive Committee.

The new Executive Committee is as follows:

<table>
<thead>
<tr>
<th>HKUMAA Executive Committee 2017-2018</th>
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<tr>
<td><strong>President</strong></td>
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<td><strong>Vice-Presidents</strong></td>
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| Ex-officio (Dean) (Immediate Past President) | Professor Gabriel M Leung (梁卓偉) |
| Dr Kathleen So Pik-han (蘇碧嫺) |

After the AGM, Professor Lau Chu-pak (劉柱柏), Honorary Clinical Professor of The University of Hong Kong, delivered the dinner talk “The Man who is Half a Boy: Romancing with Ming Furniture”. Professor Lau shared his passion for collecting Ming furniture, inspiring his audience with his reflections on the power and beauty of these objects, and how the worlds of art and medicine overlap and intertwine. More than 80 alumni, Faculty members and friends enjoyed the occasion.

**CONGRATULATIONS**

**2017 Government Honours**

Congratulations to the following alumni who received HKSAR honours this year:

**Gold Bauhinia Star (GBS)**
- Dr Ko Wing-man (高永文) (MBBS 1981)

**Bronze Bauhinia Star (BBS)**
- Dr Chow Pak-chin (周伯展) (MBBS 1977)
- Dr James Joseph Lam (林國基) (MBBS 1985)
- Dr Anthony Lee Kai-yiu (李繼堯) (MBBS 1965)
- Dr Antony Leung Chit-tat (梁智達) (MBBS 1979)

**Justice of Peace**
- Dr Cheung Tak-hong (張德康) (MBBS 1983)
- Dr Ho Pak-leung (何柏良) (MBBS 1986)
- Professor Paul Tam Kwong-hang (譚廣亨) (MBBS 1976)
CONGRATULATIONS

APPOINTMENTS AND PROMOTIONS

Dr Esther Chan Wai-yin (陳慧賢), previously Assistant Professor of the Department of Pharmacology and Pharmacy, has been appointed Associate Professor.

Professor Keiji Fukuda (福田敬二), has been appointed Director of the School of Public Health.

Dr Christopher Hui Kim-ming (許建名), has been appointed Deputy Chief of Service of the Department of Medicine of HKU-Shenzhen Hospital.

Dr Victor Lee Ho-fun (李浩勳), previously Clinical Assistant Professor of the Department of Clinical Oncology, has been appointed Clinical Associate Professor.

Dr Quan Jianchao (全劍超), previously Lecturer of the School of Public Health, has been appointed Clinical Assistant Professor.

Professor Eric Tse Wai-choi (謝偉財), previously Clinical Associate Professor of the Department of Medicine, has been appointed Clinical Professor.

Dr Janet Wong Yuen-ha (黃婉霞), previously Assistant Professor of the School of Nursing, has been appointed Associate Professor.

Dr Hedda Prue Giorgi, previously Senior Research Assistant of the School of Public Health, has been appointed Assistant Lecturer.

Dr Dennis Ip Kai-ming (葉啟明), previously Clinical Assistant Professor of the School of Public Health, has been appointed Clinical Associate Professor.

Dr Pamela Lee Pui-wah (李珮華), previously Clinical Assistant Professor of the Department of Paediatrics and Adolescent Medicine, has been appointed Clinical Associate Professor.

Professor Gilberto Leung Ka-kit (梁嘉傑), previously Clinical Associate Professor of the Department of Surgery, has been appointed Clinical Professor.

Dr Dino Samartzis, previously Assistant Professor of the Department of Orthopaedics and Traumatology, has been appointed Associate Professor.

Dr Ian Wong Yat-hin (王逸軒), previously Clinical Assistant Professor of the Department of Ophthalmology, has been appointed Clinical Associate Professor of Ophthalmology Practice.

Dr Huachen Zhu (朱華晨), previously Assistant Professor of the School of Public Health, has been appointed Associate Professor.
17 academic staff members of the Faculty were awarded Long Service Award by HKU in June 2017 in recognition of their loyal service. They included Professor Lai Ching-lung (黎青龍), Chair Professor of Medicine and Hepatology of the Department of Medicine, who has served HKU for 45 years; Professor Ho Pak-chung (何柏松), Honorary Clinical Professor of the Department of Obstetrics and Gynaecology, and Professor Lam Tai-hing (林大慶), Chair Professor of Community Medicine of the School of Public Health, who have served HKU for 40 years; Professor Irene Ng Oi-lin (吳呂愛蓮), Chair Professor and Head of Pathology, who has served HKU for 35 years; Professor Cheung Yiu-fai (張耀輝), Clinical Professor of the Department of Paediatrics and Adolescent Medicine, Professor Peter Chiu Kwong-yuen (趙廣運), Clinical Professor of the Department of Orthopaedics and Traumatology, Professor Chung Sookja Kim (金淑子), Professor of the School of Biomedical Sciences, Professor Sham Mai-har (莊婉珍, 張志偉), Professor of the School of Biomedical Sciences, and Dr George Lim Tiope (顏秀兒), Associate Professor of the School of Biomedical Sciences, who have served HKU for 25 years; Dr Maria Mercedes Garcia-Barcelo, Associate Professor of the Department of Surgery, Dr Janice Mary Johnston, Associate Professor of the School of Public Health, Professor Susanna Lau Kar-pui (劉嘉珮), Clinical Professor of the Department of Microbiology, Dr Elly Ngan Sau-wai (顏秀慧), Associate Professor of the Department of Surgery, Professor Leo Poon Lit-man (潘烈文), Professor of the School of Public Health, Dr Song You-qiang (宋又強), Associate Professor of the School of Biomedical Sciences, Dr Julian Alexander Tanner, Associate Professor of the School of Biomedical Sciences, and Dr Yi Yu Yan-mun (姚韌敏), Principal Lecturer of the School of Chinese Medicine, who have served HKU for 15 years.

Professor Danny Chan (陳振勝), Professor of the School of Biomedical Sciences, and his team members Dr Brian Chung Hon-yin (陳保賢), Clinical Associate Professor of the Department of Paediatrics and Adolescent Medicine; Dr Michael To Kai-tsun (杜繼峻), Clinical Associate Professor of the Department of Orthopaedics and Traumatology; Dr Wilson Chan Cheuk-wing (陳展榮), Postdoctoral Fellow of the School of Biomedical Sciences; and Dr Vivian Tam (譚韻敏), Postdoctoral Fellow of the School of Biomedical Sciences, were awarded the Faculty Knowledge Exchange Award 2017 for their project “Little People Care Alliance” by HKU in June 2017.

Dr Julie Chen Yun (陳芸), Assistant Professor of the Department of Family Medicine and Primary Care, was awarded Outstanding Teaching Award by HKU in March 2017.

Dr Cheung Chi-wai (張志偉), Clinical Associate Professor of the Department of Anaesthesiology, was awarded Best Abstract Award by the International Neuromodulation Society’s 13th World Congress in May 2017.

Professor Kenneth Cheung Man-chee (張文智), Chair Professor and Head of the Department of Orthopaedics and Traumatology, was awarded a Three Fames Project by the Shenzhen Government in May 2017.

Ms Samantha Chong Yuen-chun (莊婉珍), Associate Professor of Nursing Practice of the School of Nursing, was awarded Membership by the Nursing Council of Hong Kong in June 2017.

Professor Michael Irwin, Clinical Professor and Head of the Department of Anaesthesiology, was awarded Mary Burnell Lecturer by the Australian and New Zealand College of Anaesthetists in May 2017, and was invited Speaker for the Ernest Henry Starling Lecture by the Annual London Peri-Operative Medicine Congress, London, in July 2017.

Dr Richard Kao Yi-chun (高一村), Associate Professor of the Department of Microbiology, was awarded the 1st Prize of the Innovative Academy Award by 2017 Geneva ICIPC (International Conference for Prevention and Infection Control) in June 2017.

Dr Kwok Man-ki (郭文姬), Research Assistant Professor of the School of Public Health, was awarded HMRF Research Fellowship Scheme 2016 funding by the Health and Medical Research Fund, Food and Health Bureau, HK SAR, in May 2017.

Professor Jimmy Lai Shiu-ting (黎少炳), Clinical Professor and Acting Head of the Department of Ophthalmology, was elected President of the College of Ophthalmologists of Hong Kong at the Annual General Meeting held in May 2017, and was awarded Fellowship by the Academy of Medicine, Singapore, in July 2017; and Fellow of the Academy of Asia-Pacific Professors of Ophthalmology (AAPPO) by Asia-Pacific Academy of Ophthalmology in March 2017.

Professor Lam Ching-wan (林菁雲), Clinical Professor of the Department of Pathology, was granted a patent, “Methods for Classifying Pleural Fluid”, by the United States Patent and Trademark Office in June 2017.

Professor Cindy Lam Lo-kuen (林韓姬), Clinical Professor and Head of the Department of Family Medicine and Primary Care, was awarded an Excellent Research Award by the Health Research Symposium in June 2017.

Dr Wendy Lam Wing-tak (藍詠德), Associate Professor of the School of Public Health, was awarded an Excellent Research Award by the Health and Medical Research Fund, Food and Health Bureau, HK SAR, in June 2017.

Professor Law Wai-lun (羅偉倫), Clinical Professor of the Department of Surgery, was awarded Honorary Fellow by the American Society of Colon and Rectal Surgeons in June 2017.

Dr Paul Lee Chi-ho (李智豪), Clinical Assistant Professor of the Department of Medicine, was awarded a Croucher Foundation Fellowship 2017/18 by the Croucher Foundation in April 2017.

Professor Donald Li Kwok-tung (李國棟), Honorary Professor of Li Ka Shing Faculty of Medicine, was awarded the Shanghai Magnolia Award (上海市白玉蘭紀念獎) by the Shanghai Government in July 2017.

Professor Joseph Sriyal Malik Peiris, Chair Professor of Virology of the School of Public Health, was awarded the title of “Officier de la Légion d'honneur” by the Consul General of France in Hong Kong and Macau in March 2017.

Dr Dino Samartzis, Associate Professor of the Department of Orthopaedics and Traumatology, was elected Chair of the AOSpine International Research Commission by the AOSpine International Board in May 2017.

Dr Wong Tak-man (黃德民), Clinical Assistant Professor of the Department of Orthopaedics and Traumatology, was awarded the Dr Robert Brauze Trauma Gold Medal Judging Session (1st Runner-up Award) by the APOA Trauma and Infection Meeting 2017 in April 2017.
Dr Amy Chang Tien-yee (張天怡) joined the Department of Clinical Oncology as Clinical Assistant Professor in March 2017. She graduated from The University of Hong Kong Medical Faculty in 2002 and completed her training at Pamela Youde Nethersole Eastern Hospital. Her subspecialty interests include gynaecological cancers and brachytherapy, breast cancers and lung cancers.

Dr Vincent Cheung Yuk-tong (張煜棠) joined the Department of Obstetrics and Gynaecology as Clinical Associate Professor in August 2017.

Dr Aviva Chow Shing-fung (周聖峰) joined the Department of Pharmacology and Pharmacy as Assistant Professor in May 2017. He obtained his bachelor degree in Chemical and Bioproduct Engineering from The Hong Kong University of Science and Technology in 2008 and PhD in Pharmacy from The Chinese University of Hong Kong in 2014. He worked as a technical lead and research scientist in a local pharmaceutical company prior to his appointment at HKU. His research interests include crystal engineering, nanoparticle-based drug delivery systems, and rational design of drug formulations.

Dr Wayne Pei Lam (林沛泓) joined the Department of Surgery as Clinical Assistant Professor in Urology in March 2017. He obtained his undergraduate medical degree from King's College London, UK, in 2005. He completed his clinical training in Urology at Guy's and St Thomas’ Hospitals and St George’s University Hospitals in London, and an MSc degree in Urology, with distinction, at University College London. Dr Lam was a consultant urological surgeon at Guy's Hospital in London, and on the research panel for the National Cancer Research Institute, UK, prior to his move to Hong Kong. His research interests include oncologic urology, complex genito-urethral reconstruction, and surgical innovation.

Professor Lin Chia-chin (林佳靜) joined the School of Nursing in April 2017 and was appointed Head of the School in July 2017. She received her BSN from Taipei Medical University; MS and PhD from University of Wisconsin-Madison School of Nursing and Educational Psychology; and MS in management and EMBA from National Taiwan University, Taiwan. Prior to joining the School, she served as Dean at the College of Nursing, Taipei Medical University, from 2011 to 2017. Professor Lin’s research expertise includes cancer pain management, symptom management, end of life care, and physical activity in cancer and palliative care. She has led Ministry of Science and Technology (MOST) in Taiwan and other interdisciplinary funded research studies that resulted in interventions that are now part of protocols used by nurses and patients in hospitals and at home. She has authored more than 100 publications in international peer-reviewed journals, has received numerous research awards and served as a member of editorial boards of renowned journals. She is a Fellow of the American Academy of Nursing.

Dr Sinead Sheridan joined the School of Public Health as Assistant Lecturer in May 2017. She completed her PhD in Clinical Exercise Physiology at Dublin City University, Ireland. She also holds a Bachelor of Science degree in Physical Education and Biology (First class honours) from Dublin City University. Upon completion of her PhD in 2016, Dr Sheridan worked as a Postdoctoral Research Fellow at the Department of Sports Science and Physical Education at The Chinese University of Hong Kong. Her research has focused on the effects of acute and chronic exercise in the primary and secondary prevention of cardiometabolic diseases, including the effect of exercise on vascular health. She has also been involved in research in the areas of sports nutrition, high intensity interval exercise, and physical activity in adolescents.

We would like to express our gratitude and best wishes to the following staff members who have left or will be leaving the Faculty:

Dr Cheung King-ho (張敬浩), School of Biomedical Sciences
Dr Huang Fang-Ping (黃方平), Department of Pathology
Dr Philip Kwok Chi-lip (郭智獵), Department of Pharmacology and Pharmacy

We wish them all the best in their future endeavours.
Dr Parco Siu Ming-fai (蕭明輝) joined the School of Public Health as Associate Professor in August 2017. He obtained his PhD in exercise physiology at West Virginia University School of Medicine followed by postdoctoral training at Harvard Medical School. Dr Siu is a Fellow of Royal Society of Biology (FRSB), Fellow of American College of Sports Medicine (FACSM), Fellow of European College of Sport Science (FECS), and Fellow of Hong Kong Association of Sports Medicine and Sports Science (HKASMSS). He was elected Chartered Scientist (CSci) of Science Council; Chartered Biologist (CBIol) of Royal Society of Biology; and Registered Nutritionist (RNutr), specialised in sports nutrition, of the Association for Nutrition, UK. Dr Siu’s research focuses on exercise physiology and muscle biology. He studies the health-promoting effects and underlying mechanisms of different exercise modalities including high-intensity interval training (HIIT) and Tai Chi. He also investigates the molecular mechanisms of muscle adaptation and plasticity in response to exercise, disuse, aging and diseases.

Dr Kelvin Tan (陳超群) joined the Department of Diagnostic Radiology as Postdoctoral Fellow in March 2017. He received his BSc (Hon) in Chemistry from La Trobe University and was awarded his PhD degree in Chemistry from La Trobe Institute of Molecular Science (LIMS), Australia, in 2017, where he developed his interest in radiopharmaceutical design. His research interests are in molecular imaging, particularly in the preclinical and translational PET/MR imaging of cancers and diseases using animal models. He is also interested in the clinical translation of 11C- and 18F-labelled amino acids or small molecules for their applications in tumour imaging.

Dr Jasper Wong Ka-wai (黃嘉偉) joined the Department of Ophthalmology as Clinical Assistant Professor in June, 2017. He completed his MBChB at The Chinese University of Hong Kong in 2011 and started his clinical training at Caritas Medical Centre. He was awarded his MSc in Biomedical Engineering at CUHK in 2016. He has a strong interest in innovation in biotechnology.

Dr Zhu Feng (朱鋒) joined the Department of Orthopaedics and Traumatology as Clinical Assistant Professor in April 2017. He is a Consultant in the spine team in HKU-Shenzhen Hospital. He received his MD in 2005 from Nanjing University, China, supervised by the renowned spine surgeon Professor Qiu Yong. He worked in Nanjing Drum Tower Hospital for more than 10 years, accumulating clinical experience on spinal diseases especially spine deformities. He completed his fellowship training at Guy’s and St Thomas’ Hospitals, London, and NYU Hospital for Joint Diseases and The Children’s Hospital of Philadelphia, USA.

The Faculty would like to thank Professor Wu Wutian (吳武田) of the School of Biomedical Sciences for his dedication and contributions to the Faculty. We wish him all the best for his future endeavours.

With deep sorrow, we mourn the passing of the following Faculty alumni:

Dr Mak Ying-wai (麥營煒) (MBBS 1976) passed away on April 27, 2017.
1,000,000 OR ABOVE

Anonymous
In support of the establishment of HKU Postgraduate Fellowship in Neurosurgery

Koon Wah Mirror Group
In support of research projects that will advance clinical disease management and health undertaken by the Department of Medicine

Lichi Charitable Foundation Limited
In support of on-going research on chronic hepatitis B undertaken by Professor Lai Ching-lung, Department of Medicine

Mrs Rita T Liu, SBS of L & T Charitable Foundation Ltd. & Indo Café
In support of research in diabetic kidney disease undertaken by Professor Lai Tang Chi-wai, Department of Medicine and Dr Joseph Leung Chi-kam, Scientific Officer of the Department of Medicine

The Hong Kong Jockey Club Charities Trust
In support of the establishment of a Centre for Clinical Innovation and Discovery and an Institute of Cancer Care at Grantham Hospital and in support of the FAMILY Project: A Jockey Club Initiative for a Harmonious Society of the School of Public Health

Three Fames Project
In support of the development of spine surgery at HKU-Shenzhen Hospital

Mr Tsang Wing-wah
In support of the Establishment of Tsang Wing Hing Professorship in Clinical Neuroscience

500,000 OR ABOVE

Mr Chau Vinh-heng
In support of research studies in glaucoma and protection of ocular tissue via electrostimulation

Chi Lin Kok Ng Buddhist Hall Limited
In support of medical research

Great Eastern Healthcare Limited
In support of research in Parkinson’s disease undertaken by Professor Ho Shu-leong, Department of Medicine

Hong Kong Shun Lung Yan Chak Foundation Limited
In support of the “Hong Kong-Wide Eye Surgery” project

Dr Lee Shiu
In support of research in liver undertaken by Professor Irene Ng of the Department of Pathology

Shirley Boyde Trust
In support of a research project “Next Generation Aptamer-Mediated Rapid Diagnostic Tests for the Point-of-Care Diagnosis of Malaria”

100,000 OR ABOVE

Dr Catherine C Y Cheung
In support of the “Professor P. C. Ho Research & Development Fund in Reproductive Medicine”

Mr Ching Hon-kuen
In support of research activities undertaken by Dr Wong Yat-wa and Dr Paul Koljonen, the Division of Spine Surgery of the Department of Orthopaedics and Traumatology

Mr Mak Wai-him
麥偉謙 (BNurs 2012)

Ms Wong Chi-ka
王志嘉 (BNurs 2012)

Ms Lo Yuen-ting
盧婉婷 (BNurs 2012)

Mr Siu Ka-chun
邵嘉俊 (BA 2011)

Ms Xu Nian Wen
In support of academic research in Neurosurgery

HKSH Medical Group Limited
In support of the development of the School of Nursing

Dr L C Ho
In support of the “Professor P. C. Ho Research & Development Fund in Reproductive Medicine”

Kawin Industries Ltd.
In support of academic research in Head and Neck Surgery

Dr Jennie C W Ng
In support of the “Professor P. C. Ho Research & Development Fund in Reproductive Medicine”

The Shun Tak District Min Yuen Tong of Hong Kong
In support of a study titled “A double blind randomized controlled trial of intradermal live-attenuated varicella zoster vaccination with topical imiquimod pretreatment for patients with renal insufficiency” undertaken by Professor Ivan Hung Fan-ngai, Department of Medicine

Mr Ryan Tsang Yee-king
In support of academic research in Liver Transplantation

Dr Macor Wan, Dr Susan Fan and Dr Tiffany Wan
In support of the “Professor P. C. Ho Research & Development Fund in Reproductive Medicine”

Mr & Mrs C S Yung of Good Asia Company Limited
In support of research by Dr Susan Yung, Department of Medicine

Ms Xu Nian Wen
In support of academic research in Neurosurgery

Mr & Mrs C S Yung of Good Asia Company Limited
In support of research by Dr Susan Yung, Department of Medicine

SHARING CORNER
The Faculty keeps the Hong Kong community informed of the latest developments in health-related issues, and encourages a healthy lifestyle, contributing to TV and radio programmes, such as "The Making of Healers" (TVB Jade), "RTHK TV 31" from April to May 2017.

The Faculty also lined up interviews with colleagues for their comments and expertise on rare diseases, seasonal influenza, liver transplant, hypercholesterolemia and other health-related issues.

The Faculty provided media consultancy and video production support to the School of Nursing and the Department of Pharmacology and Pharmacy for a social media campaign rolled out in early July for admission-related purposes.

The Faculty also provided media consultancy and assistance to students in organising health advocacy projects, attracting positive media coverage.

**APRIL**

5 HKU establishes a stem cell based model for identification of novel DNA changes in patients with Hirschsprung disease.

11 HKU discovers that traditional blood thinner drug is associated with a higher risk of osteoporotic fracture compared with a newer drug.

20 HKU develops chimeric mouse liver model which helps finding new treatments for hypercholesterolemia patients.

25 HKU hosts "Family Day 2017" kick-off ceremony and announces survey results on "HKU Hong Kong Family Happiness Index Survey 2016".

26 HKU releases child injury research report of 18 districts in Hong Kong.

**MID-JUNE TO EARLY JULY**

3 New articulation pathway to the Master of Diagnostic Radiography of The University of Sydney for HKU biomedical sciences students.

28 The Dean and Dr Wendy Lam meet the press and introduce the establishment of the Centre for Clinical Innovation and Discovery and Institute of Cancer Care at the redeveloped Grantham Hospital by the Faculty.

**JUNE**

19 HKU hosts an international conference on "Transmission of Respiratory Viruses: from Basic Science to Evidence Based Options for Control".

27 HKU hosts the sixth Hong Kong Public Health Forum on "Crossroads: What is the Future of Public Health?" and pays tribute to Professor Richard Fielding and Dr Janice Johnston.

**JULY**

3 New articulation pathway to the Master of Diagnostic Radiography of The University of Sydney for HKU biomedical sciences students.

**AUGUST**

16 HKU scientists discover the UTE disc sign as a new low back pain imaging biomarker and provides insight into degenerative disc disease of the spine.

24 HKU AIDS Research Institute discovers a new immune pathway critical to treatment of gut inflammation in HIV-1 infection.
DECEMBER 2017

The 10th Pong Ding Yuen International Symposium on Traditional Chinese Medicine – Drug Discovery from Chinese Medicines: Strategies for Complicated Diseases
December 2 - 3, 2017
Lecture Theatre, Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Ms Celeste Cheng
T: 3917 6489  F: 2872 5476
E: celeste@hku.hk
W: www.scm.hku.hk

22nd Research Postgraduate Symposium
December 6 - 7, 2017
Lecture Theatre, Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Miss Kimmy Liu
T: 3917 9312  E: kimmyliu@hku.hk
W: www.med.hku.hk/rps22

Advanced Trauma Care for Nurses (ATCN) Provider Course
December 14 - 15, 2017
Surgical Skills Centre, Department of Surgery, Laboratory Block, 21 Sassoon Road, Pokfulam
Course Administrator, Surgical Skills Centre, Department of Surgery, Room 1006, Laboratory Block, 21 Sassoon Road, Pokfulam
T: 3917 9691 / 3917 9692  F: 2818 9249  E: hkussc@hku.hk
W: www.surgery.hku.hk/atcn.php

Advanced Trauma Life Support (ATLS) Student Course
December 14 - 16, 2017
January 11 - 13, 2018
April 19 - 21, 2018
Surgical Skills Centre, Department of Surgery, Laboratory Block, 21 Sassoon Road, Pokfulam
Course Administrator, Surgical Skills Centre, Department of Surgery, Room 1006, Laboratory Block, 21 Sassoon Road, Pokfulam
T: 3917 9691 / 3917 9692  F: 2818 9249  E: hkussc@hku.hk
W: www.surgery.hku.hk/atls.php

9th Asian Medical Education Association (AMEA) Symposium cum Frontiers in Medical and Health Sciences Education 2017
December 14 - 16, 2017
Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Ms Helen Li
T: 3917 9239  E: helenli3@hku.hk
W: www.bimhse.hku.hk/frontiers2017/

FORTHCOMING EVENTS

HKU Department of Ophthalmology Workshop 2017 – Emergencies in Eye Care for Frontline Healthcare Professionals
December 16, 2017
Function Room 3-2, 2/F HKM Jockey Club Building, 99 Wong Chuk Hang Road, Wong Chuk Hang
Dr Kendrick Shih
T: 2518 1430 / 3962 1405  F: 2817 4357
E: kendrick.shih@gmail.com / kcshih@hku.hk

19th Congregation
December 17, 2017
Hall 3DE, Hong Kong Convention & Exhibition Centre
Secretariat, Faculty Office
T: 3917 9305  F: 2974 0678
E: mediefs@hku.hk
W: www.med.hku.hk/grad2017

Homecoming Dinner in celebration of “130 Years of Medicine in Hong Kong”
December 17, 2017
Grand Hall and Hall 3B, Hong Kong Convention & Exhibition Centre
130 Secretariat
T: 3917 6601  E: med130dinner@hku.hk
W: 130.med.hku.hk/dinner

The 7th Hong Kong International Nursing Forum
December 18 - 19, 2017
Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Ms Maria Cheung
T: 3917 6610  F: 2872 6079
E: mariach@hku.hk  W: hknf.hku.hk

23rd Medical Research Conference
January 20, 2018
Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Conference Secretariat
T: 2255 6709  F: 2855 1143
E: medconf@hku.hk
W: www.medic.hku.hk/mrc.php

The 6th Hong Kong Pathology Forum (2018) January/ February 2018
Hong Kong Convention and Exhibition Centre, Hong Kong
Ms Selina Lam
T: 2255 5575  F: 2218 5213
E: hkpfp@hku.hk  W: www.patho.hku.hk

MARCH 2018

13th International Symposium on Healthy Aging
March 10 – 11, 2018
3/F Ballroom, Sheraton Hong Kong Hotel & Towers
Ms Phoebe Chow
T: 3917 9866  F: 2818 4913
E: hba@hku.hk

8th HKU-Pasteur Cell Biology Course
March 14 - 23, 2018
The Jockey Club Building for Interdisciplinary Research, 5 Sassoon Road, Pokfulam
Ms Anne Li
T: 2831 5516  F: 2872 5782
E: hkuip@hku.hk
W: www.hkupasteur.hku.hk

American Society of Neuroradiology-Hong Kong International Imaging 2018
March 24 - 25, 2018
Li Shing Faculty of Medicine
Ms Key Lai
E:keyla@hku.hk

APRIL 2018

Infectious Disease Course and Postgraduate Diploma Programme (Course 5)
April 2018
Lecture Theatre 4, Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Ms Jacqueline Choy
T: 2255 3243  F: 2855 1241
E: pdipid@hku.hk
W: www.aal.hku.hk/tpg/programme/postgraduate-diploma-infectious-diseases

Digby Memorial Lecture 2018
April 13, 2018
Underground Lecture Theatre, New Clinical Building, Queen Mary Hospital
Secretariat, Department of Surgery, 2/F, Professorial Block, Queen Mary Hospital
T: 2255 4905  F: 2855 1897
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Hong Kong Surgical Forum – Spring 2018
April 14, 2018
Lecture Theatre, Cheung Kung Hai Conference Centre, William MW Mong Block, 21 Sassoon Road, Pokfulam
Forum Secretary, Hong Kong Surgical Forum, Department of Surgery
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Shenzhen Surgical Forum – Spring 2018
April 15, 2018
Lecture Theatre, The University of Hong Kong-Shenzhen Hospital, No. 1 Hai Yuan Yi Lu, Futian District, Shenzhen, Guangdong, China
Forum Secretary, Shenzhen Surgical Forum, Department of Surgery
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