



THE UNIVERSITY OF HONG KONG
THE REVIEW 2017

Vision

The University of Hong Kong, Asia's global University, delivers impact through internationalisation, innovation and interdisciplinarity. It attracts and nurtures global scholars through excellence in research, teaching and learning, and knowledge exchange. It makes a positive social contribution through global presence, regional significance and engagement with the rest of China.

Mission

The University of Hong Kong will endeavour:

- To advance constantly the bounds of scholarship, building upon its proud traditions and strengths;
- To provide a comprehensive education, benchmarked against the highest international standards, designed to develop fully the intellectual and personal strengths of its students, while extending lifelong learning opportunities for the community;
- To produce graduates of distinction committed to academic / professional excellence, critical intellectual inquiry and lifelong learning, who are communicative and innovative, ethically and culturally aware, and capable of tackling the unfamiliar with confidence;
- To develop a collegial, flexible, pluralistic and supportive intellectual environment that inspires and attracts, retains and nurtures scholars, students and staff of the highest calibre in a culture that fosters creativity, learning and freedom of thought, enquiry and expression;
- To provide a safe, healthy and sustainable workplace to support and advance teaching, learning and research at the University;
- To engage in innovative, high-impact and leading-edge research within and across disciplines;
- To be fully accountable for the effective management of public and private resources bestowed upon the institution and act in partnership with the community over the generation, dissemination and application of knowledge;
- To serve as a focal point of intellectual and academic endeavour in Hong Kong, China and Asia and act as a gateway and forum for scholarship with the rest of the world.

From bustling thoroughfares to quiet corners, HKU is both a blur of activity and a quiet refuge. On the cover we feature a typical daily scene on University Street, the main artery that runs through HKU, connecting the traditional architecture of the old campus with the Centennial Campus; while, right, students relax and compare notes in a sun-lit space.

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A FINAL NOTE OF OPTIMISM



The University of Hong Kong has had another remarkable year when, despite dodging slings and arrows, it continued to make a positive impact in the world and attract superbly talented students and staff. As the outgoing President, I take great pride in the simple fact that HKU remains an excellent university and some of the best minds in the world are keen to be part of it.

The numbers attest to our excellence. In 2017, we attracted more than two-thirds of the top scorers in Hong Kong's DSE (5** in five or more subjects), not to mention thousands of applications from excellent candidates in Mainland China and overseas. In research, we are leading three new Areas of Excellence and Theme-based Research Scheme projects awarded in 2017 (making HKU the co-ordinator of 25 of the 56 projects awarded to date under these two schemes), and we also received our largest donation ever of \$1.244 billion from the Hong Kong Jockey Club to fund new research and clinical facilities at Grantham Hospital. Some 118 of our scientists are ranked among the top one per cent in their fields based on citations of their publications – a remarkable figure when you consider our total professoriate staff is just over 1,100, including a substantial proportion who are not scientists.

Internationally, HKU is highly regarded in the league tables. Whilst I always caution that we must not be driven by rankings, I take some encouragement from the fact that our position is rising in all three major tables – the Times Higher, QS and Shanghai Jiaotong – and that we sit comfortably alongside the world's leading universities. Notably, in 2017 Times Higher ranked us the most international comprehensive university in the world.

All of this is wonderful news. At the same time, HKU faces challenges, not least the need to stay competitive. Last year my senior management team and I put forward a strategic vision for meeting that goal, under the title 'Asia's Global University'. Our formula is to elevate and enhance internationalisation, interdisciplinarity and innovation on campus, which all converge on creating impact. Any new vision takes time to be realised – a decade is a reasonable timeframe. But already, we have made heartening progress.

Implementing Our Vision

On internationalisation, we are edging closer to our goal of ensuring every undergraduate student will have opportunities for an international and Mainland China experience by 2022. In 2016–17 alone, more than 9,000 HKU students went abroad for exchanges or other visits. We also have formal collaborations at the institutional level with the University of Sydney, University of Chicago, King's College London and University College London (UCL), as well as research collaborations on specific issues, such as an agreement with the US National Academy of Science in 2017 to work together on global health issues. In terms of engagement on the Mainland, we have adjusted our human resources policy to make it easier for staff to pursue funding, research and clinical opportunities there. We are also increasing our presence on the Mainland through the HKU-Shenzhen Hospital, the Shanghai Study Centre, the HKU-Zhejiang Institute of Research and Innovation and the HKU-Shenzhen Institute of Research and Innovation.

Our interdisciplinary ambitions in education are exemplified in the innovative Common Core, which is being strengthened with the introduction in the past two years of transdisciplinary minors and clusters and international collaborations. Dual degree options both at HKU and with non-local partners (including UCL in undergraduate Law; Arts and Social Sciences degrees with Sciences Po; joint Masters with University of Southern California) broaden student exposure, as do new articulated programme arrangements between our Bachelor of Biomedical Sciences and physiotherapy and veterinary programmes at the University of Sydney and University of Edinburgh. In research, our Strategic Research Themes initiative evolved into the Seed Funding for Strategic Interdisciplinary Research Scheme in 2016–17, which will groom large-scale research projects that are eligible for major funding opportunities.

An innovation mindset is also being cultivated on campus, with technology being a major driver. Online learning is opening new horizons and our Technology-Enabled Learning Initiative has been testing its potential, both through Massive Open Online Courses and in courses on campus. In research, new agreements with external partners, such as Cyberport and Hong Kong Science and Technology Park, are providing funding and opportunities for translating our innovations into impact. HKU's DreamCatchers initiative, which supports the University's entrepreneurial community, has also opened a new working space for start-ups, the iDendron.

Streamlining Management and Governance

The supporting backbone of these achievements is the University itself. We are determined to improve the quality and efficiency of our operations in order to make HKU that much more competitive.

In 2017 the Smarter@HKU initiative was launched to optimise our professional services and make the most efficient use of resources, with resultant savings to be allocated to academic activities. All areas of work are being targeted, with the proviso that there will be no compulsory staff redundancies. The effectiveness of our governance was also addressed through the *Report of the Review Panel on University Governance*, which was submitted to the Council in 2017. It contains a great deal of common sense and we are already implementing many of the recommendations.

Finally, we have continued to modernise our staff management. Family-friendly practices have been introduced, such as breastfeeding facilities on campus and new measures for recognising part-time work; gender equity is being promoted, for example through balanced gender representation on decision-making committees; and we have more objective assessments of performance. These measures have all been implemented recently and I believe they will make the University a better place to work for years to come.

Challenges are Opportunities

I have long reiterated that challenges can and should be seen as opportunities. The University has operated in a most challenging environment during my tenure, where the politicisation of higher education in Hong Kong has threatened to throw us off the scent of opportunity. This is deeply lamentable because the sector has so much to be proud of – we have more top-ranked universities per head of population than any other city on the planet. HKU has been a particular target of this politicisation, and therein lies our opportunity.

The overwhelming impression during my tenure is that the people of Hong Kong care very much about this University. They feel



HKU sports scholars met with President Peter Mathieson in August, before heading to Taipei's Summer Universiade 2017 to compete in athletics, swimming, fencing and volleyball.

invested in it and regard it as an important part of Hong Kong society. If the University can be left to get on with the job of being a university – to be the very thing people admire – there will be tremendous opportunities ahead. If the diversions can be resisted, I am most confident HKU will achieve even greater things.

There is one indelible feeling I have about HKU, which is a sense of optimism. The University has tremendous strengths, starting with its people. The vision and reform initiatives we have introduced over the past three and a half years will enable them to bring this potential to fruition. This makes me very sorry to be leaving sooner than originally planned. HKU has so much to offer and I will keep a keen interest in watching it progress. I hope and intend to continue to have connections with this wonderful university. Thank you to everyone that loves the University and has made contributions during my tenure: it has been a privilege to serve HKU.



Presiding at the signing ceremony in October for an Memorandum of Understanding between HKU and the Dunhuang Research Academy in northwestern China for academic collaborations in preservation research and promotion of Dunhuang heritage.



President Peter Mathieson attended the opening of the Equal Opportunity Festival 2017, which HKU hosted from October 27 to November 11.

Peter Mathieson

Professor Peter Mathieson
President and Vice-Chancellor
December 2017

GLOBAL PERSPECTIVES

HKU marked an important milestone in 2016–17 with the graduation of the first group of students under the new four-year curriculum. In 2012 all Hong Kong universities expanded their undergraduate education from three years to four, and HKU used this rare opportunity to re-focus its aims and offerings. The balance has shifted to emphasise the needs of students over programmes, and we have been fine-tuning our offerings to ensure students get a top-flight education that also meets the University's aspirations for internationalisation, innovation and interdisciplinarity, all converging on impact.



The Faculty of Dentistry's newly renovated simulation laboratory provides state-of-the-art learning facilities.

Taking Stock

The new curriculum is kept under constant review and in 2017 the Senate approved several important changes in light of experience. One pertains to the Common Core, which requires all students to take generally six interdisciplinary courses in four areas of inquiry: Scientific and Technological Literacy, Humanities, Global Issues, and China: Culture, State and Society. The Senate agreed to credit only the best five grades to students' GPA in order to encourage students to take more risk when selecting Common Core courses, unless all six grades will result in a higher GPA.

A second change is that from 2018 the exemption requirement for Core University English will be lowered to 5 in the DSE from 5**, in recognition of students' proficiency (they must still study English in the Discipline). And a third change is that students will be allowed to gain up to six credits for co-curricular activities that will be added to the 240 credits they need to fulfil degree requirements. These six credits will become part of their e-portfolio of academic achievement, which aims to reflect the full range of academic and non-academic learning that students engage in while at HKU.

Crossing Disciplines

The Common Core has attracted interest from around the world since it was fully launched in 2012, and we are continuing to develop its potential to promote interdisciplinary learning. The breadth of offerings – some 167 courses in 2017 – is being matched by depth with the launch of transdisciplinary minors and clusters, which were also recently approved by the Senate.

First-year students from September 2017 have an option to group their Common Core courses around one of two themes: Sustaining Cities, Cultures and the Earth; or The Universe and the Question of Meaning (more themes may be added later). Students who take all six Common Core credits under one of these themes will qualify for a transdisciplinary minor, and those who take four such credits will qualify for a transdisciplinary cluster. This will be recorded in their e-portfolio and be additional to their disciplinary majors and minors.

Innovative

The Common Core is itself innovative but the University has also been pushing boundaries in other ways, particularly in its use of technology. Spearheading this effort is the Technology-Enriched Learning Initiative (TELI), which was established in 2015 and has made great strides in the past academic year.

TELI supported the launch of eight new Massive Open Online Courses (MOOCs) through edX and Coursera in 2016–17, and launched six on-campus courses that blend MOOC-style online learning with on-campus classes (called 'SPOCs' for Small Private Online Courses), including a Common Core course partnered with Peking University (see page 14). HKU is also leading a project funded by the University Grants Council (UGC) to produce 10 SPOCs with the Chinese University of Hong Kong, Hong Kong University of Science and Technology, and Hong Kong Polytechnic University. The content comprises general education and Common Core-type courses and will be shared among the four universities. Another collaboration is with the Mass Transit Railway Corporation, which was so impressed by the production quality of the HKU MOOC



As part of the Nurturing Global Leaders Programme (see page 13), HKU students did teaching practice with local students in Mae Sot, western Thailand.



'Making Sense of the News' that it has commissioned TELI to produce videos about its operations for public consumption. This kind of work will contribute to the financial sustainability of TELI, which provides free services for UGC-funded programmes.

International Experience

HKU is committed to providing every student with both an international experience and a Mainland China experience by 2022 (and 50 per cent of students by 2019), to instil in them the values of global citizenship. Individual faculties have been expanding opportunities for student learning overseas, as has the University as a whole. In 2017, for instance, we organised the HKU-Common Purpose Leadership Development Programme and Nurturing Global Leaders Programme (see page 13). The University also seeks external funding to support student experiences abroad and recently welcomed a pledge from the Tin Ka Ping Foundation to fund 3,000 HKU students over three years on various cultural learning activities along the ancient Silk Road.

International engagement also means welcoming non-local students to increase diversity and cultural exchange on campus. In 2016–17, 2,095 Mainland and international students came to HKU for exchanges and other visits. We are also forging ties in areas of the world where HKU is a new partner. For example, the University provides scholarships for visiting students from African universities and in 2017 sent its first high-level delegation to Africa to promote HKU. Other international outreach includes dual degrees with institutions overseas such as Cambridge University, Sciences Po and Columbia University, and combined exchange and articulation degrees for Bachelor of Biomedical Sciences students to pursue veterinary medicine at Edinburgh University or the physiotherapy master's programme at the University of Sydney.

The integration of non-local students on campus is also a focus of activity. The Centre of Development and Resources for Students (CEDARS), residential halls and student societies have programmes to welcome new students and introduce them to local ones, and

CEDARS is also very active in providing pastoral care for all students. The fact that HKU is ranked third in the world for international outlook by Times Higher Education (in 2015, 2016 and 2017), and attracts top-performing students from Hong Kong, Mainland China and globally, is a testament to the University's ongoing success in providing a fulfilling and enriching education that prepares students for future achievement.



MOOCs cover a wide range of topics, ranging from Hong Kong cinema (top) to Dinosaur ecosystems (above).

Graduation Milestone

The 196th Congregation, held from November 3 to December 7, 2016, conferred degrees on 8,499 graduands, including one very special group: the first class of the new four-year curriculum.

Nearly **9,000** applications

From students in Mainland China.

385 were admitted.

70% of top scorers

56 of the 83 Hong Kong students who scored 5** in 5 or more HKDSE subjects gained admission to HKU in 2017. 5 students scoring 5** in 7 subjects came to HKU.

9,192 outbound HKU students

Students went to Mainland China, Asia, Europe, Africa, Oceania, and North, Central and South America.

99.5% employment

For the 11th consecutive year, graduates achieved full employment (including those pursuing further studies). The latest figures are as of 2016.

ENGAGED WITH THE WORLD

HKU has been stepping up opportunities for students to go abroad so it can meet its target of providing all students with an international and a Mainland China experience by 2022. We currently have agreements with 188 institutions on every inhabited continent to accept our students on exchange. Individual faculties and the University also offer programmes abroad for experiential and service learning, internships and leadership development.



Students visit Quezon City's urban planning farm during their visit to the Philippines as part of the HKU Common Purpose Leadership Development Programme.

Common Purpose

The HKU-Common Purpose Leadership Development Programme was launched in 2017 and took 68 students to Manila for four weeks of activities that included internship opportunities, immersion visits to organisations such as the World Bank, and talks with people from all walks of life.

Delia Von Pflug (Year 2 BJ) was attracted by the opportunity to live in a foreign country and her instinct paid off. Being away from the pressures of Hong Kong "made me less afraid to make 'mistakes' or admit my shortcomings, which inevitably made me more receptive to learning," she said. "Leadership to me is about confidence and I was able to make tangible contributions at the NGO I worked at, which reinforced my confidence in my own abilities."

Senthil Asokan [Year 2 BBA(Law)&LLB] wanted to do something meaningful. He spent two weeks working with a large NGO helping people from displaced villages and was able to develop ideas for new projects. "The most important thing I learned was how important work culture can be – their work environment was relaxed and always upbeat," he said.

Joy Pamnani (Year 2 BJ) wanted to challenge herself and be more independent, and she found the experience to be important for personal growth: "I'd gone through some rough experiences beforehand and I was having difficulty extending a hand and making new friends. This trip really pushed me to step out of my comfort zone and I met some wonderful people," she said.



A lesson with local youngsters in Myanmar.

Nurturing Global Leaders

Nurturing Global Leaders (NGL) is the newly-enriched version of the HKU Moei programme (named after a river in Thailand), which was launched by the Faculty of Social Sciences in 2008. Students spend eight weeks teaching English in Thailand, Myanmar or Cambodia, following intensive training in Hong Kong. In 2017, under the NGL banner, the programme added a dimension of community outreach by including local secondary school students to team-teach with HKU students, who were also their mentors.

Anson Leung Lap-hin (Year 3 BEcon&Fin), who was based in a remote village in Kayin State in Myanmar, said: "The most memorable thing I learned was how to communicate non-verbally. I needed courage to start a conversation with someone who could not speak the same language as me, and body language was an effective channel for communication." Melitta Von Pflug [Year 4 BA&BE(LangEd)] was assigned to Sangkhlaburi on Thailand's northwest border (her sister Delia participated in the Common Purpose programme). "I still make time every Saturday evening to have access to email because that is when some of the girls that I taught can use computers and contact me," she said. "I feel that through the HKU NGL programme, I am better able to understand and empathise with children who face challenging and complicated situations around the world."



Books in a village community centre built in Gansu province under the Wu Zhi Qiao / Bridge to China Programme.

Mainland Horizons

Engagement with Mainland China is a strategic educational and research goal for HKU. Individual staff and faculties have been organising programmes for years, as has the central University. In 2017 we received a generous donation from the Lee Hysan Foundation for Horizons Mingde. This venture, originally titled Project Mingde, was started over a decade ago by the Faculty of Engineering to repair bridges and build schools. The scope is now expanded to enable students from all 10 faculties to gain deeper understanding of local needs and directly apply their disciplinary knowledge to real-life problems. They will explore indigenous environmental features, design suitable community facilities, supervise construction, teach local children and perform health and dental checks, among other activities. They will also reside in the villages and experience the realities of life in rural China.

Another ongoing experiential learning programme, Wu Zhi Qiao / Bridge to China, also entails building bridges and other projects in China. In 2017 plans were being made to broaden this programme to include the promotion of rammed-earth technology, cultural heritage preservation and caring for village children left behind when their parents go to work in urban centres.

TESTING NEW WATERS

Online content and new technology are becoming ever more prominent in university education with the advent of flipped classrooms, blended online and face-to-face sessions, and other alternatives to standard lectures. Some teachers have been quick to grasp the opportunities and have developed award-winning programmes. Others get help from HKU's Technology-Enriched Learning Initiative (TELI). Students are also using technology in innovative ways to discover new knowledge.



Professor Ricky Kwok Yu-kwong (centre, back) oversees students using algorithms to solve the Rubik's cube as part of his gamification of learning syllabus.

TELI Vision

TELI supports and promotes e-learning across HKU, for example by developing games and apps with teachers and filming content for courses. Professor Ricky Kwok Yu-kwong, the Associate Vice-President (Teaching and Learning), oversees TELI and he has taken its approach to innovative teaching to heart. In 2017 he ran a summer-time Common Core course, Everyday Computing and the Internet, that combined the flipped classroom and Mainland experience.

Students began by spending three weeks studying lectures and other content online. Then they spent two intensive weeks at

Peking University applying what they learned in a classroom alongside Mainland students.

Peking University also developed a similarly-designed course, Innovative Product Engineering Process, that HKU students could enrol in. "Both courses ran very successfully and I see them as a prelude for other courses to come," Professor Kwok said, including a collaboration with local universities to produce 10 shared online courses. He also hopes to experiment with offering a similarly structured course during term-time in 2018–19.



Award-winners Dr Chan Lap-ki (fourth left) and Dr Susan Bridges (fourth right) pictured during the Instructional Unit on Cancer, which was part of the Inter-Professional Team-based Learning Programme in March.

Award Winners

Two entries from HKU won bronze awards at the international Reimagine Education Awards organised by Quacquarelli Symonds and Wharton School of the University of Pennsylvania to celebrate innovation and technology for education. The awards were handed out in December 2016.

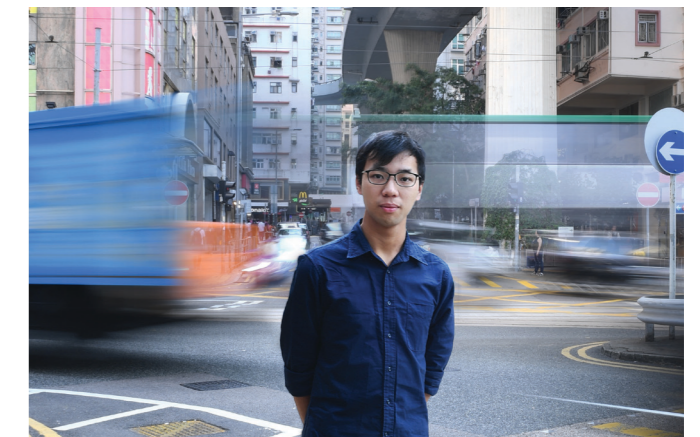
A programme led by Dr Chan Lap-ki of the Li Ka Shing Faculty of Medicine and funded by the University Grants Committee won the Bronze Discipline Award (Health Sciences). About 1,000 students from complementary health programmes at HKU and Hong Kong Polytechnic University come together in small groups to tackle complex clinical scenarios, using technology and face-to-face learning to communicate. The aim is to plant the seeds for effective

collaboration among different health professionals from the early days of their training.

A cross-institutional and international project to study progression in problem-based learning (PBL) across three health sciences curricula won the Bronze Regional Award (Asia). Led by Dr Susan Bridges of the Faculty of Education and Centre for the Enhancement of Teaching and Learning, the ethnographic project was funded by the Research Grants Council to study interactions during face-to-face tutorials using mobile devices and the Internet to provide valuable data on undergraduate learning in virtual and blended spaces.

Making a Noise

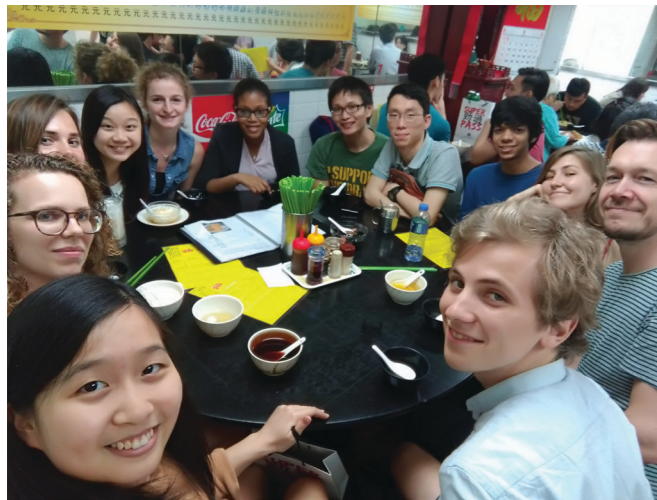
A fourth-year BA(UrbanStud) student used geographical information systems (GIS) software to produce a research project on noise pollution that saw him win an Esri Young Scholars Award in 2017. Kenneth Wong Kiu-ho showed that 40 per cent of the 1,500 buildings he studied in Hong Kong's Western District were exposed to noise levels above the government planning standard of 70 dBA for at least one hour a day, and four per cent (about 60 buildings) were exposed at all times. Kenneth was flown to the Esri User Conference in California in July 2017, which was attended by more than 16,000 scholars and industry representatives. "I was astonished by the scale of the conference, but I was most impressed by the chance to meet other Young Scholar recipients from around the globe. The exchanges provided new insights for me on the application of GIS," he said.



Kenneth Wong Kiu-ho conducted a research project called *Urban Noise: The Dirty of Loudness*.

CROSSING BOUNDARIES

HKU encourages learning that takes students beyond their chosen discipline, of which the Common Core is the most obvious example. We have been adding an international element to such learning. The Common Core is in the early stages of developing GLADE (Global Liberal Arts Design Experiments) with initial outreach to 70 local and non-local universities, and the University offers dual undergraduate degrees with institutions in Europe and North America, some of which have an interdisciplinary focus. Our internship initiatives also broaden students' experiences abroad and in Hong Kong.



Students from Utrecht University and HKU, including Janet Lam Tin-kei (bottom left), share lunch in Hong Kong.

Seeing How Others Work

The Common Core offers students a chance to participate in the Transdisciplinary Undergraduate Research Exchange in collaboration with students from Utrecht University. The students initiate and organise research around a topic of their interest, planning their work in the winter then visiting each other's campuses in the spring to carry out the work.

Janet Lam Tin-kei (Year 4 MBBS / MPH) was part of a group that put together a video, written report and presentations based on interviews with disabled people, NGO representatives and sex workers. The work contrasted with her medical studies and gave her an opportunity to work with students in other programmes – something she had not been able to do since completing her Common Core requirements in her second year.

"Working with students from different disciplines was really challenging. My groupmates worked so differently! I came to appreciate how our differences could facilitate our work so we could achieve something that would not be possible if we'd stayed in our comfort zones and disciplines," she said.



Rachel Engazou (second right) on a field trip to Ethiopia. Her Dual Degree included a minor in African Studies.

One Programme, Two Degrees

The first cohort of the HKU-Sciences Po Dual Degree graduated in 2017. The aim of the degree is to equip students with an in-depth understanding of global issues from Asian and European perspectives and develop networks in both places.

Students spend their first two years at one of Sciences Po's campuses in France studying towards their multidisciplinary Bachelor of Arts which covers history, law, economics, sociology and international relations, and the final two years at HKU with one of three faculties – Business and Economics, Arts, or Social Sciences.

Rachel Engazou was in the first graduating class. "I expected to learn a lot about China and its role in global governance, and I have not been disappointed. In the Western world we tend to view China with suspicion, but I learned that Chinese politics is very complex and it is a mistake to have such biases," she said. "HKU and Sciences Po have drastically different systems and it could be stressful sometimes navigating the two, but this also helped me realise I could deal with such a situation and I gained confidence from that."

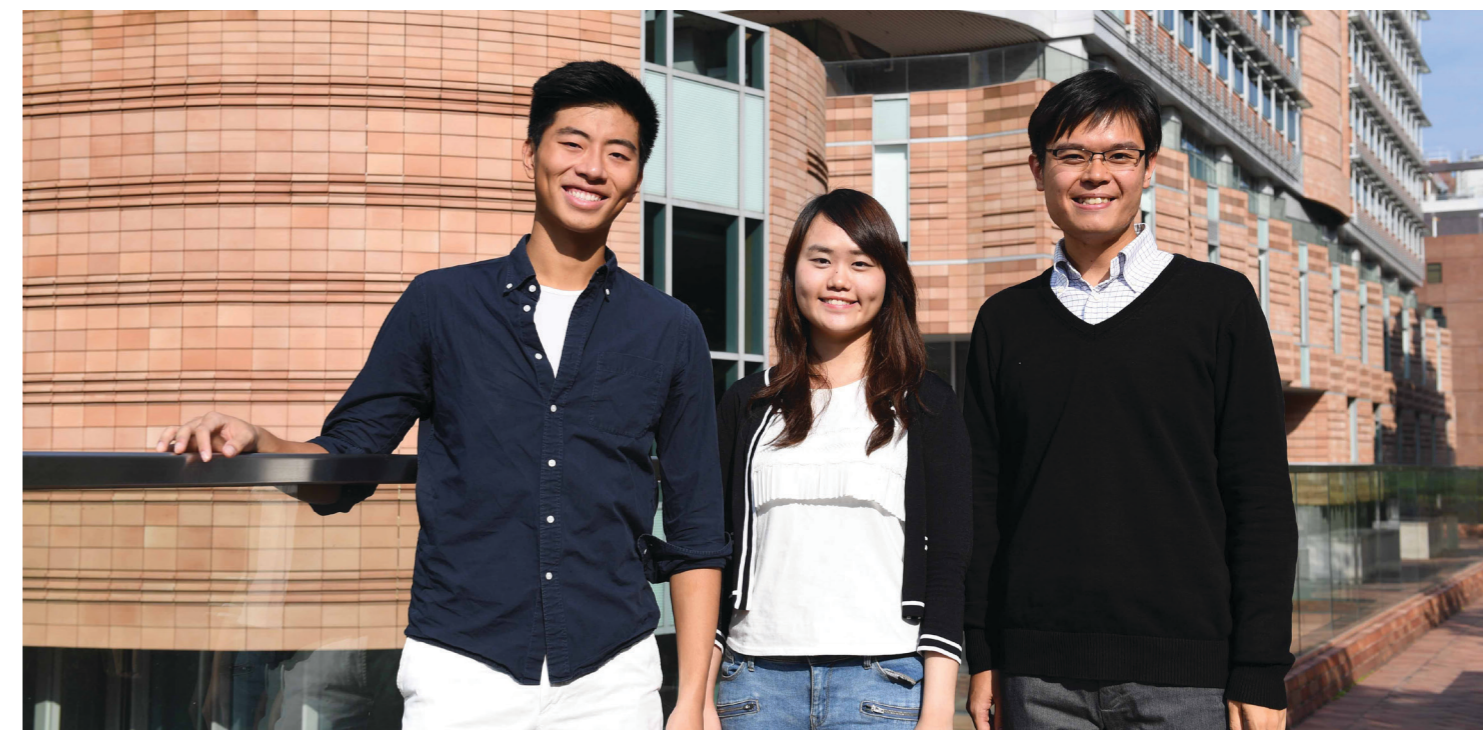
Interning with a Difference

HKU's Centre of Development and Resources for Students (CEDARS) organises internships for students that go beyond work experience. The Global Career Springboard Scheme gives them a chance to undertake internships in more than 50 locations around the globe, while the Intern with Founder Programme lets them spend up to one year, part-time or full-time, working closely with the founders of start-up companies, innovation-oriented companies and entrepreneurial social ventures.

Bobby Cheung King-ho (Year 4 BA) spent a summer working with the Hong Kong Economic and Trade Office in Tokyo, where he was able to polish his language skills, participate in organising activities for the 20th anniversary of the Hong Kong Special Administrative Region, and gain insights into Japanese work culture. "I had thought Japanese corporations were very conservative and traditional, but my internship helped me to develop a more open mind and appreciate that their approach is aimed at achieving excellence," he said. Charmaine Cheung Pui-ying, who was completing a double-degree in Business and Law, did a six-week internship with a property investment and management company in Edinburgh

where she conducted market research, made a presentation on her findings and stepped out of her comfort zone as the only Asian in the firm. "The internship offered me the opportunity to work with people from different backgrounds, which has strengthened my people and communication skills. There was also personal growth because I was far from home and had to take care of myself and solve problems on my own," she said.

David Boli Han [Year 2 BEng(CompSc)] interned in Hong Kong with the founder of QWeUs, a mobile game development company. He was tasked with helping to write code and adapt software for use in their apps. "From a technical standpoint, I learned a lot about good programming practices in the industry and how to design good web and mobile applications. From a business standpoint, I learned how important worker versatility is to a start-up because they have few employees and each team member has to be able to do a variety of tasks. Clear and effective communication is important," he said. David hopes to form his own company in future, but with "my eyes open to the difficulties of creating a successful start-up in the tech industry."



Innovative interns (from left) David Boli Han, Charmaine Cheung Pui-ying and Bobby Cheung King-ho.

MISSION: DEEP IMPACT

The measure of research success is undergoing paradigm shifts. Increasingly, governments and society have demanded that universities demonstrate 'impact' – how their research not only contributes to academic knowledge, but also makes a difference in the community. Many academics also believe their work has more than academic value. In the UK, impact has become an assessment measure for research funding, and Hong Kong will follow suit in the next Research Assessment Exercise (RAE) in 2020. The University made significant progress in our impact-driven research in the 2016–17 academic year, and in our understanding, appreciation and evaluation of such activities.



Dr Philip Yu Leung-ho of the Department of Statistics and Actuarial Science in the Faculty of Science demonstrates his powerful portfolio optimisation software 'PORTimizer®' and MPF mobile app 'MPF Optimal Allocation (MPF OpAI)' at the opening of the HKU x Cyberport FinTech Nucleus.

Building Capacity

The University started a series of RAE colloquia in 2016–17 to raise awareness of the dual focus on quality and impact, to prepare for the 2020 RAE, and to highlight the current demands on academic research. The University Research Committee (URC) also organised a centralised mock-RAE in 2017, complementary to faculty-based efforts, that required each faculty to submit impact case studies in addition to research outputs. This provided a 'health check' to all units for diagnosis and redress. It also helped the URC gauge the success of its various seed-funding schemes in supporting areas of strengths and growing areas of potential.

The human resources policy has also been refined to make it easier for staff to pursue funding, research and clinical opportunities in the Mainland, and to encourage interdisciplinarity by appointing joint staff across two faculties – which also contributes to the target of strengthening impact through interdisciplinary research.

Seeking Collaborators

Working across disciplines and with international partners raises our capabilities in tackling challenging research problems. For more than a decade, the University has funded interdisciplinary explorations through its Strategic Research Themes (SRT) initiative. This was succeeded in 2016–17 with the Seed Funding for Strategic

Interdisciplinary Research Scheme. The latter has the goal of grooming large-scale external peer-reviewed research projects that would qualify for the Research Grant Council's Areas of Excellence (AoE) Scheme, Theme-based Research Scheme (TRS), Collaborative Research Fund and overseas grants. (HKU is leading one AoE and two TRS projects awarded in 2017, which together received more than \$165 million in funding.) The URC further introduced a new funding scheme to support the long-term building of platform technologies in the University and ensure that the early success of the SRTs can be sustained and harnessed.

International collaboration is also strongly encouraged. Individual scholars at HKU have more than 2,400 collaborations with partners outside HKU. The University also has formal, institution-level collaborations with the University of Sydney, University of Chicago, King's College and University College London (the latter was signed in 2016), and a Strategic Partnerships Fund to support collaborations with them. An agreement was also signed during the year with the US-based National Academy of Medicine to nurture talent and jointly tackle global health issues. HKU has also invested considerably in developing a strong foothold in Mainland China (see page 24), and supports staff and students to develop partnerships with other universities and organisations through the Global Partnership Seed Fund. These supplement other established exchange fellowship schemes with Cambridge, Glasgow, King's and others.

Activating Innovation

Innovation is an essential component of impact. It requires blue-sky research motivated by curiosity, as well as channels for translating and applying that research to benefit society. Innovation from research is evident in impact projects and industry projects, as well as licensing agreements based on HKU's intellectual property. HKU provides channels such as DreamCatchers and the Technology Transfer Office to showcase new projects (see also Knowledge Exchange chapter).

Partnership is an effective way of supporting innovation. The HKU x Cyberport Digital Tech Entrepreneurship Platform was launched in August 2017, pairing the University's technological expertise and research with Cyberport's global connections and infrastructure (Hong Kong Cyberport is home to nearly 900 digital tech companies). HKU also has a FinTech Nucleus at Cyberport. In October 2016, a Memorandum of Understanding was signed with the Hong Kong Applied Science and Technology Research Institute (ASTRI) to set up a joint research laboratory focused on financial, health and smart city technologies. The Hong Kong Science and

Technology Park also continued to be an important venue for start-up companies formed by HKU researchers. In addition, partnerships were formed with individual companies, such as a multi-million dollar deal with TCL Corporation Ltd on OLED technology.

Impact with Integrity

Research must not only be of high quality to have impact, it must be conducted properly and with integrity. HKU has been a regional leader in promoting responsible research conduct. Workshops on the topic are part of the induction of new staff (2,260 academics have attended since March 2010) and compulsory training for postgraduates, and there is a Director of Education and Development for Research Integrity. In February 2017, HKU hosted the Asia and Pacific Rim Research Integrity Network Meeting, attended by scholars from 19 countries and territories, and in May it won a bid to host the World Congress on Research Integrity in 2019. Research integrity gives texture and validity to HKU's research. In a sense, it is the supportive fifth 'i' in the University's vision of internationalisation, interdisciplinarity and innovation, converging on the ultimate goal of impact.



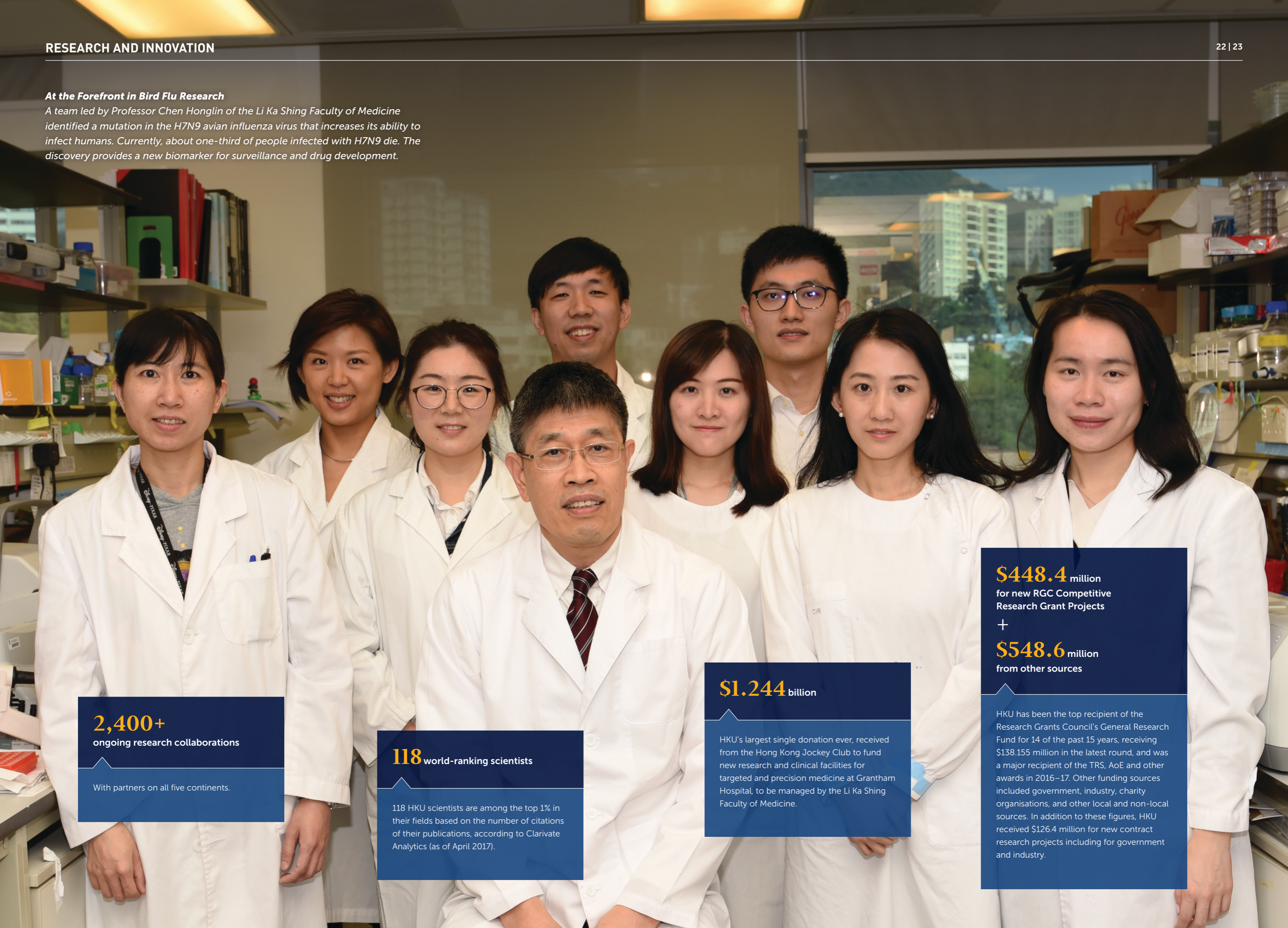
Bricks of the Future and the Past

The Faculty of Architecture recently completed its first robotically manufactured intervention, called the Ceramic Constellation Pavilion, which is unusual in being made of entirely non-standard components. Each of its nearly 2,000 terracotta bricks is unique and was 3-D printed in the Faculty's newly-fitted Robotics Lab, which opened in 2016. The aim of the project was to test the possibilities and limits of robotic fabrication and revitalise the use of terracotta, which has a significant tradition in Asia.



At the Forefront in Bird Flu Research

A team led by Professor Chen Honglin of the Li Ka Shing Faculty of Medicine identified a mutation in the H7N9 avian influenza virus that increases its ability to infect humans. Currently, about one-third of people infected with H7N9 die. The discovery provides a new biomarker for surveillance and drug development.



2,400+
ongoing research collaborations

With partners on all five continents.

118 world-ranking scientists

118 HKU scientists are among the top 1% in their fields based on the number of citations of their publications, according to Clarivate Analytics (as of April 2017).

\$1.244 billion

HKU's largest single donation ever, received from the Hong Kong Jockey Club to fund new research and clinical facilities for targeted and precision medicine at Grantham Hospital, to be managed by the Li Ka Shing Faculty of Medicine.

\$448.4 million
for new RGC Competitive
Research Grant Projects

+

\$548.6 million
from other sources

HKU has been the top recipient of the Research Grants Council's General Research Fund for 14 of the past 15 years, receiving \$138.155 million in the latest round, and was a major recipient of the TRS, AoE and other awards in 2016-17. Other funding sources included government, industry, charity organisations, and other local and non-local sources. In addition to these figures, HKU received \$126.4 million for new contract research projects including for government and industry.

ADDED-VALUE PARTNERSHIPS

Collaborations with Mainland and international partners have raised the visibility and citations of HKU scholars. The Field-Weighted Citation Impact for 2011–15 showed that while research by HKU-only authors had a rating of 1.44 (0.77 is the global average), when global partners were involved the rating multiplied to 7.42 with Harvard co-authors (Harvard-only papers were 1.31), 8.77 with University of Sydney co-authors (Sydney-only papers were 1.93) and 3.45 with National University of Singapore co-authors (NUS-only papers were 1.42). Examples of collaborative partnerships are given below.



Delegates at the ZIRI Summer Symposium, June 2017.

Mainland Ventures

HKU is aiming to build on its strengths to establish itself as a regional knowledge hub. Its scholars have active collaborations with academic and industry partners in Mainland China and in 2017 they participated in 140 joint publications and received 133 joint grants. The University is also strengthening its institutional presence on the Mainland, most prominently through the HKU-Zhejiang Institute of Research and Innovation (ZIRI), a 33,800-square-metre complex with expansive laboratories. HKU-ZIRI signed three industry collaborations in June 2017 focused on industrial noise control, food packaging and environmentally-friendly materials, and held a major symposium.

The University also secured physical space in Shenzhen for HKU-SIRI which will be ready for occupancy in early 2018.

Meanwhile, in July 2017 the HKU-Shenzhen Hospital, which provides research, clinical and teaching opportunities, celebrated its fifth anniversary. The hospital also recently received 3A accreditation, the highest level available on the Mainland.

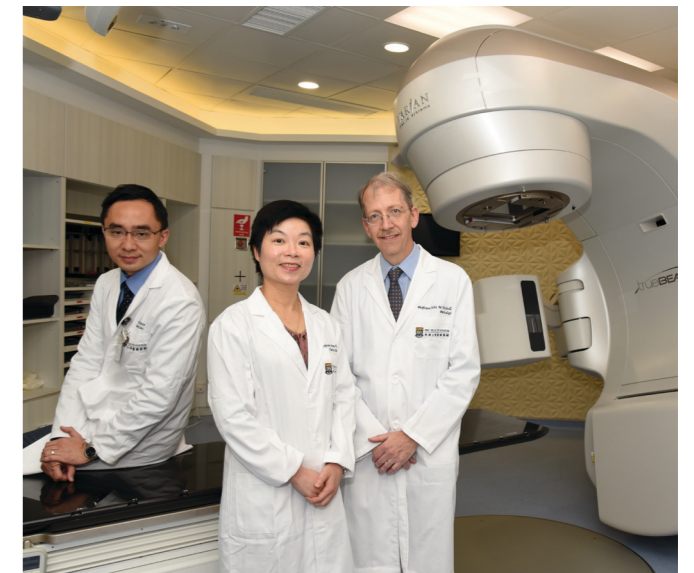
Other notable examples of engagement on the Mainland include a partnership with the Southern University of Science and Technology in Guangdong to offer joint PhDs, which admitted 17 students in 2016–17, the new Consortium on Translational Medicine involving HKU, Shanghai Jiaotong University and the Hong Kong Science and Technology Park that will have an initial focus on drug discovery and development, and a multilateral collaboration on poverty alleviation involving HKU, Fudan University, the World Bank and the International Poverty Reduction Centre in China.

FinTech Horizon

Legal scholars from HKU, the University of New South Wales and the University of Luxembourg are collaborating on a major project looking at the law and regulation of financial technologies (FinTech). The team, whose HKU leader is Professor Douglas Arner, Kerry Holdings Professor in Law, is working with regulators and other scholars to consider issues such as smart regulation and the risks arising from information technology. Professor Arner also leads a Theme-based Research Scheme project titled Enhancing Hong Kong's Future as a Leading International Financial Centre and is involved in Asia's first FinTech Massive Open Online Course, which was launched by HKU in autumn 2017.



HKU team leader Professor Douglas Arner.



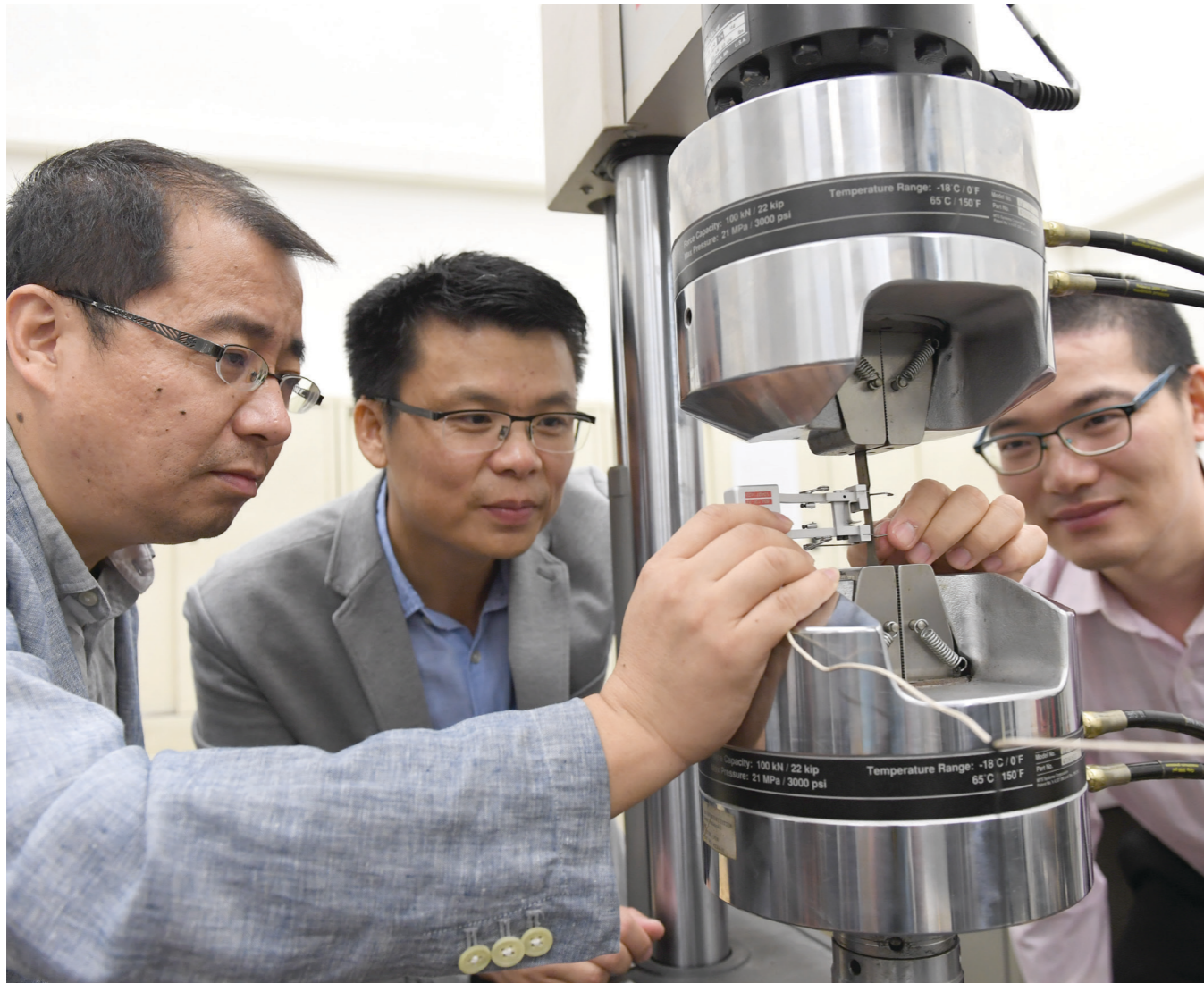
Immunotherapy research team (from left) Dr Victor Lee Ho-fun, Professor Dora Kwong Lai-wan and Professor John Nicholls.

Immunotherapy Breakthrough

An eight-year programme of collaboration and clinical trials to treat nasopharyngeal cancer using T-cell immunotherapy has yielded promising results for patients. The research, conducted by the Li Ka Shing Faculty of Medicine with QIMR Berghofer Medical Research Institute in Australia, showed the treatment improved control of the disease in 60 per cent of patients with aggressive metastatic cancer, and held promise as a preventative treatment for other patients who had received standard treatment but were at risk of recurrence. The Faculty will have the capacity for more such targeted medicine when the first phase of the \$1.244 billion redevelopment of Grantham Hospital is completed in 2024.

FROM INNOVATION TO APPLICATION

HKU scholars published 5,777 peer-reviewed publications in 2015–16 (the most recent year for figures) and have broken ground across a range of fields, as the examples below suggest. Their work is attracting interest from industries keen to help translate our findings into applications.

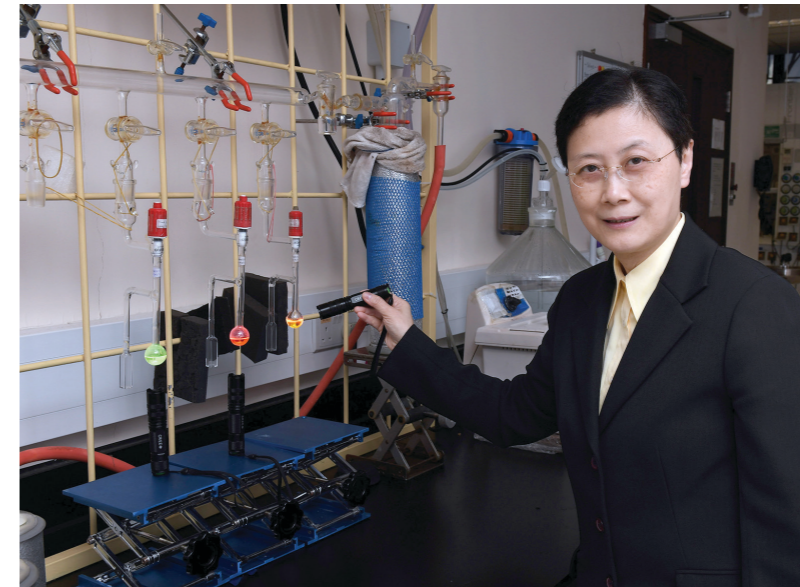


From left: Dr Luo Haiwen, Dr Huang Mingxin and Dr He Binbin developed a super steel.

Steelled for Success

A team of scientists from Hong Kong, Taiwan and Beijing, led by Dr Huang Mingxin of HKU's Department of Mechanical Engineering, has developed a breakthrough 'Super Steel' that is stronger than conventional steel used in automotive, aerospace and defence applications, but still flexible and affordable, and

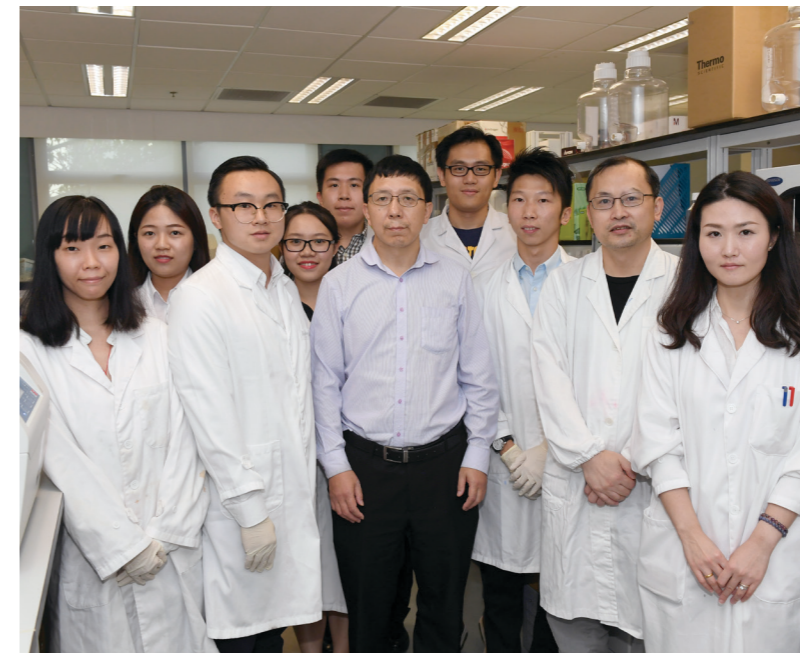
can be produced using conventional industrial processing techniques. The findings were published in *Science*. Dr Huang also recently worked with Baosteel, one of the largest steel providers in the world, and General Motors to produce light-weight steel specifically for automobiles.



Professor Vivian Yam Wing-wah leads research on OLED display technology.

OLED Venture

HKU and TCL Corporation Ltd have signed a strategic collaboration agreement that includes an injection of funding for joint research on OLED display technology, led by Professor Vivian Yam Wing-wah, the Philip Wong Wilson Wong Professor in Chemistry and Energy. The venture will combine HKU's expertise in developing new OLED materials with TCL's leadership in the display industry, and it will explore the possibility of preparing inks for printable OLEDs for commercialisation.



The development team led by Professor Xu Aimin (centre).

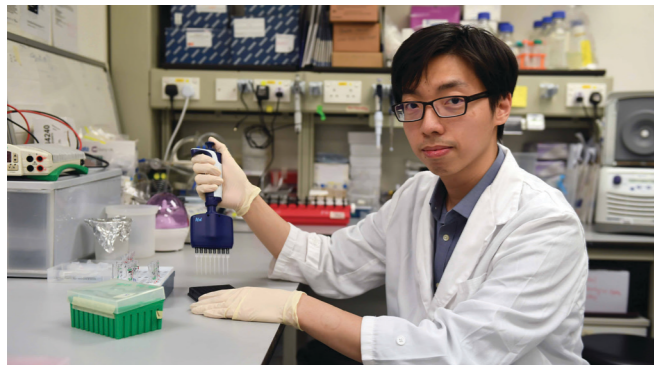
Faster Detection of Disease

Biomarkers that can detect diabetes and cardiovascular, kidney and autoimmune diseases at very early stages have been developed in research led by Professor Xu Aimin of the Li Ka Shing Faculty of Medicine, who is also Director of the State Key Laboratory of Pharmaceutical Biotechnology. Several of the biomarkers have undergone successful clinical trials in Hong Kong, Mainland China and Australia and been patented.

Meanwhile, another HKU-patented technology from the Department of Biochemistry, called 'flow-through hybridisation', has been licensed to Guangdong HybriBio Biotech Co Ltd, which has used it to develop diagnostic kits for human papillomavirus that are used around the world. HybriBio successfully listed on the Growth Enterprise Market of the Shenzhen Stock Exchange in April 2017.

ACROSS THE DIVIDE

HKU promotes interdisciplinary research through its Seed Funding for Strategic Interdisciplinary Research Scheme, interdisciplinary appointments, and activities in the Graduate School aimed at budding scholars, often with fruitful results. In 2016–17 two HKU interdisciplinary Theme-based Research Scheme proposals, on personalised medicine and air pollution, received a combined \$83.33 million, and a new Area of Excellence Scheme project on molecular medicine was awarded \$83.82 million. HKU was also a member of all other funded projects of both schemes.



Spanning disciplines: Dr Alan Wong Siu-lun.

Straddling Medicine and Engineering

Biomedical engineer Dr Alan Wong Siu-lun is one of 19 academics jointly appointed between two or more faculties. He is based in both the School of Biomedical Sciences and the Department of Electrical and Electronic Engineering, which suits his research focus of combining synthetic biology and genome engineering techniques to decode the complex genetic bases of disease. Dr Wong said he was attracted to the post by HKU's research strengths in each discipline and its ability to combine the two. "HKU has set up a solid foundation to promote these strengths and bridge multiple faculties so they can foster the development of new discoveries," he said.



Planting rice in Lai Chi Wo paddy fields.

Sustainable Solution

The United Nations Development Programme selected an HKU programme to be part of its Solutions Database, which showcases the best nature-based solutions for sustainable development. The Sustainable Lai Chi Wo Programme, led by the Policy for Sustainability Lab in the Faculty of Social Sciences, involves scholars from the faculties of Engineering and Science, as well as villagers,

government departments and the private sector, in revitalising rural communities through incubating a variety of socio-economic start-ups. This long-term undertaking meets 13 of the UN's 17 Sustainable Development Goals and its activities include training, research and education, as well as eco-farming.



Competition winners (from left) Meng Nan, Zhang Sujuan, Pan Mi and Zhang Yang.

Graduate School Initiatives

In 2017 the Graduate School, Postgraduate Students Association and Graduate House launched the first Interdisciplinary Research Competition for postgraduate students. First place went to the project 'Artificial Intelligence for the Rehabilitation, Retrofit and Renovation Design of Buildings' by students in civil engineering, real estate and construction, and electrical and electronic engineering who were inspired to improve the state of worn-out buildings on Hong Kong's older streets.

Group spokesperson Pan Mi said: "This competition was a valuable opportunity because it allowed us to collaborate. It left us feeling that we need to be bold and creative and innovative, and draw lessons from other disciplines."

The Graduate School also initiated other new activities during the year to add to its slew of ongoing programmes to groom young researchers and develop their capacity for impact. Of note were a new dialogue series with veteran researchers, the 2nd HKSTP Internship and Career Expo@HKU – co-organised by the Graduate School, Graduate House and the Centre of Development and Resources for Students – and a pilot scheme to provide RPG students with overseas and Mainland China experiences, such as exchanges, workshops, summer schools and other group activities.

In 2016–17, 119 students had at least one consecutive week abroad, involving institutions in 15 countries and territories.

A CULTURE CHANGE

The growing spotlight on achieving impact through academic activities has inspired the University to encourage knowledge exchange (KE) activities. Platforms and partnerships are being formed, and a culture of entrepreneurship is being promoted among staff, students and alumni. The focus is on supporting technological innovation, as well as applying research to inform public policy, improve health and education, and other outcomes that benefit society. These activities continued to snowball in 2016–17.



HKU aims to foster entrepreneurship with innovation such as iDendron, a new co-working space for students and young alumni looking to develop ideas for start-ups.

Support for Impact

The essential goal of KE is to have impact on society and the Knowledge Exchange Office has been preparing staff for several years to absorb that goal. Workshops have been organised with expert advice and case studies, including six workshops in 2016–17 on such topics as how to develop impact case studies and the impact of legal research.

Since impact considerations require additional time and effort, the University has also revised its performance review policy for professoriate staff to provide incentive and recognition for impact and KE (such as commercialisation, industry partnerships, contract research, influence on public policy, etc), alongside teaching, research and service / administration.

Promoting Entrepreneurship

Entrepreneurship represents the business side of innovation and KE. In order for it to take hold, a change of culture is needed that embraces the risk inherent in starting up new companies and promoting new ideas. HKU has been developing such a culture in recent years and in 2017 unveiled a new physical hub for innovation and entrepreneurship, named *iDendron* after the Greek word *dendron* for tree, which implies extending roots and branches and,

through innovation and KE, supporting many forms of life. Students and young alumni have access to a co-working space here to develop their ideas, and activities are organised to help develop entrepreneurial capacity and networks, such as pitching sessions, training sessions and meetings with start-up founders.

iDendron provides the physical platform to organise HKU's major innovation events such as DreamCatchers, which was launched in 2015 to support the University's entrepreneurial community. DreamCatchers runs an annual competition that awards \$100,000 to the 10 best start-up ideas. *iDendron* will also provide support in future for the DreamCatchers MedTech Hackathon Hong Kong event, which HKU organises with Stanford University, and the annual Entrepreneurship Academy, a 10-week skill-building programme organised with the Faculty of Business and Economics. Separately, in June 2017 the University also promoted entrepreneurship by co-organising the Global Youth Entrepreneurship Forum that attracted about 1,000 participants. More partnership events in innovation are expected.

HKU also encourages undergraduates and postgraduates to join entrepreneurship competitions in Hong Kong and overseas. At the Hong Kong Regional Final of the 'Challenge Cup', a national innovation and entrepreneurship competition for university students, HKU students won five of the 10 top awards and received

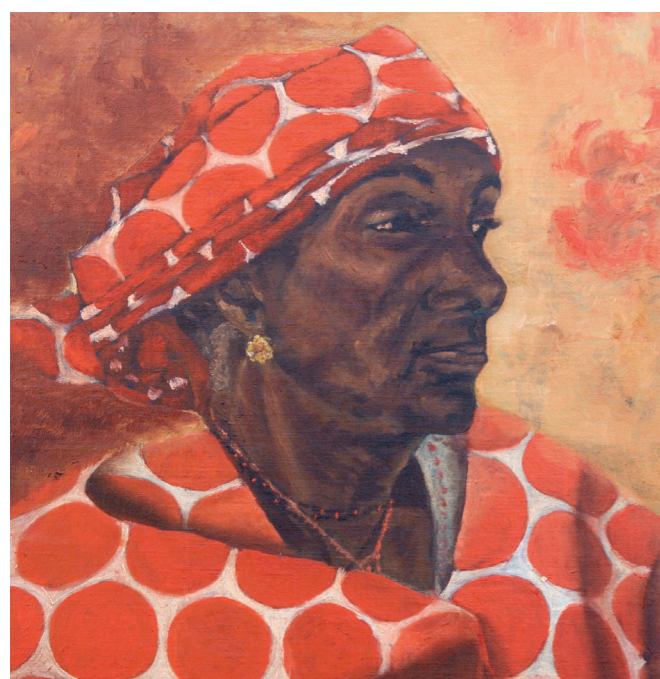
the Outstanding Participant Award. At the Cyberport University Partnership Programme, in which 20 teams from local universities pitched ideas on FinTech, four of the 10 winning teams came from HKU. HKU undergraduates also came first in a global competition organised by Airbus (see page 37).

Invested in Ideas

Academics and students can tap into two funding schemes to develop their research and ideas into impact. The University's Impact Project Funding Scheme supports stakeholder engagement activities and the collection of evidence to show impact from research, and in 2016–17 supported 51 projects. The government-funded TSSSU@HKU (which stands for Technology Start-up Support Scheme for Universities at HKU) awarded a total of \$4 million to nine new start-ups in 2016–17, including seven that are commercialising HKU technologies. And the

University began formally recognising impact and KE activities in its performance review and development process in 2016–17 (see Research chapter).

Impact is also evident in the level of technology transfer at HKU, which has been intensifying. In 2016–17, 144 patents were filed and 64 granted. The Technology Transfer Office (TTO) and HKU's commercial arm Versitech provide a full range of support for patenting and licensing research and finding partners. A new full-time professional director was appointed to head the TTO in January 2017 and new managers will be appointed to strengthen intellectual property management. New partnerships have also been formed or strengthened with Cyberport, TCL Corporation Ltd and Hong Kong Science and Technology Park that provide direct support for developing research and translating it into impact (see details in Research chapter).



RISING ABOVE
水盡雲起
 THE KINSEY AFRICAN AMERICAN ART AND HISTORY COLLECTION
 金賽收藏之非洲裔美國人的藝術及歷史
 09.12.2016–26.02.2017



Two-way Street
 Knowledge exchange with the community can work in both directions. A recent example was the 'Rising Above' exhibition of historical African American art and documents, which made its first appearance outside the US at HKU through a collaboration between the Faculty of Arts, University Museum and Art Gallery, KBK Enterprises, Inc and the Bernard and Shirley Kinsey Foundation for Arts and Education. The exhibition (whose opening ceremony is pictured above) ran from December 2016 to February 2017 and included public talks by expert scholars from the US, musical performances, workshops, guided visits and classes held in the museum, training for students in the American Studies programme and a publication inspired by the artefacts.

22 start-ups
 funded by TSSSU@HKU since 2014, including 9 funded in 2016–17.

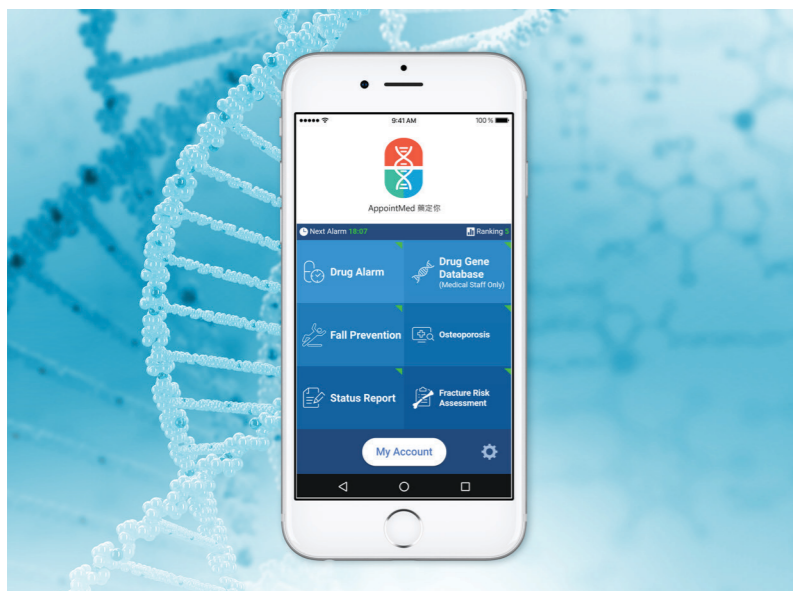
1,000 participants
 at the 2017 Global Youth Entrepreneurs Forum.

51 projects
 supported by the Impact Project Funding Scheme in 2016–17.

Three of the 10 winning teams in the 2017 DreamCatchers' 100K Seed Fund Competition (see page 36).

COMMUNITY EFFECTS

The Impact Project Funding Scheme enables our academic staff to apply their expert knowledge to benefit the broader community. Fifty-one projects were supported in 2016–17, several of which are described below.



The AppointMed app for pharmacists.

Promoting Precision Medicine

Dr Cheung Ching-lung of the Department of Pharmacology and Pharmacy led a project to raise awareness about precision medicine among pharmacists and the public. Precision medicine uses genetic or other personal information so clinical management can be personalised. Dr Cheung organised six public lectures, two train-the-trainer workshops for pharmacists, a website and an app called AppointMed that links to international guidelines for drugs based on a patient's genetic information. The project reached 670 Hong Kong residents and 63 pharmacists, and received strong positive feedback from participants.



The completed temple in Kathmandu.

A Temple in Nepal

Professor Wang Weijen of the Faculty of Architecture led a project to build a wooden temple in Nepal to promote traditional culture with timber construction and also to reactivate the indigenous architectural tradition, in the wake of the devastating 2015 earthquake there. Professor Wang collaborated with Nepalese architects and carpenters to design and construct a timber-framed tiered temple that was erected at the site of the World Wood Day Symposium in Kathmandu. He also organised a panel forum involving scholars from Tokyo University, HKU and local institutions in Kathmandu.



Dentistry students tend to the elderly.

Oral Care for the Elderly

Almost all people aged 65–74 surveyed in Hong Kong have experienced tooth decay but nearly half have left it untreated. The Faculty of Dentistry organised a project targeting some of the most vulnerable people in that group – those elderly in institutional care and those with dementia. Dr Katherine Leung Chiu-man and Professor Chu Chun-hung organised visits to eight elderly centres, four of which served people with Alzheimer's, to provide oral-care knowledge to about 300 elderly, their caregivers and centre staff. The Hong Kong Alzheimer's Disease Association collaborated on the project, which also provided free oral examinations and preventive treatments to participants.



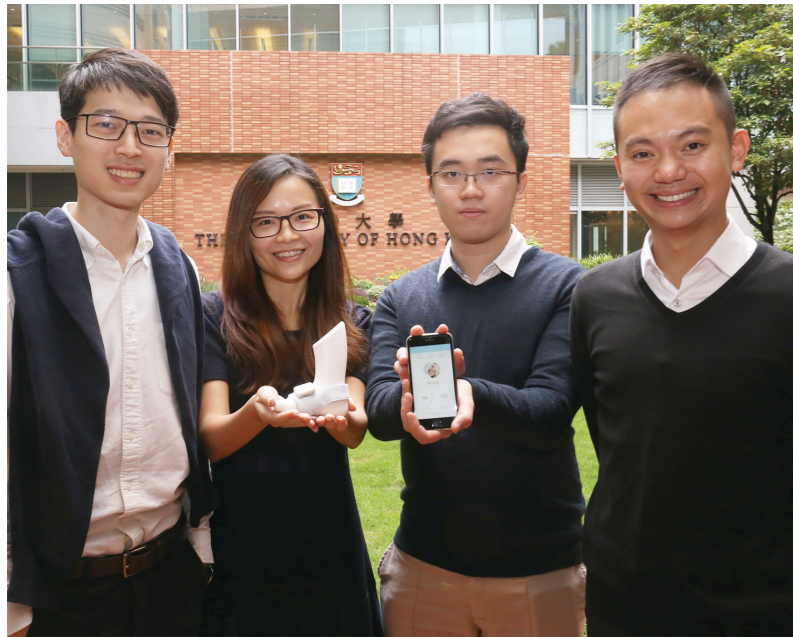
Amanda Whitfort's review spurred law reform on animal welfare.

KE Excellence Award for Animal Protection

Ms Amanda Whitfort of the Faculty of Law was awarded the 2016 KE Excellence Award for her influential contributions to animal welfare in Hong Kong. Her review of animal welfare legislation detailed the inadequacy of protection, generated widespread discussion, and spurred law reform to control the breeding and sale of pets in Hong Kong. It also resulted in a significant policy change in stray-animal management and the introduction of specialised training for police and prosecutors in presenting animal cruelty cases in court. Ms Whitfort has also been gathering evidence in favour of stricter penalties for illegal wildlife trade in Hong Kong.

CULTIVATING ENTREPRENEURS

The University is cultivating an entrepreneurial culture on campus through the DreamCatchers programme, TSSSU@HKU and student and staff participation in international competitions. Examples of the outcomes are described here.



The Peacify team led by Alan Law Wai-lun (far left).

Smart Baby Steps

The 2017 DreamCatchers' 100K Seed Fund Competition attracted 104 teams made up of HKU students and young graduates, who were whittled down to 10 winners that each received \$100,000 and mentorship from seasoned entrepreneurs. The winning entries were wide-ranging, from software attached to a drone to inspect buildings, to a portable chip that provides real-time diagnosis of influenza, to a smart baby sock that detects a baby's vital signs and alerts parents to any abnormalities. The latter, called Peacify, was led by graduate Alan Law Wai-lun. "DreamCatchers gave us the chance to talk to experts from the medical field, which helped us to think about the dimensions of our project. We also received positive comments and are looking to develop the next generation of our idea." Peacify has been allocated space in the new iDendron centre on campus for new start-ups.



Founder of SkinData Ltd Dr Hu Shuting.

Being Skin Deep Pays off

HKU graduate Dr Hu Shuting has translated her research on molecular pathways and new ingredients for skin whitening into a promising start-up, SkinData Ltd. Dr Hu had expected to go into academia but in 2013, while she was still a student, she attended an international conference of cosmetic scientists and won the Henry Maso Award for Young Cosmetic Scientists. Cosmetic firms expressed an interest in her work but her supervisor, Dr Wang Mingfu, encouraged her to set up her own company. Through SkinData, she has successfully applied for a place in the HKU-Science Park Incubation Programme and, in 2016-17, for TSSSU@HKU funding. "It's much more difficult than I expected to start up this company but I have learned a lot and there are many opportunities here," she said.



Participants at the forum in April.

Global Youth Entrepreneurship Forum

About 1,000 participants from more than 30 countries joined this event which was jointly organised by HKU DreamCatchers, the Hong Kong Federation of Youth Groups, the Shenzhen Youth Federation, the Qianhai Shenzhen-Hong Kong Youth Innovation and Entrepreneur Hub, and the Dragon Foundation. The event featured a keynote speech by Dov Moran, inventor of the USB memory stick (who also spoke separately at a talk organised by the Graduate School and Technology Transfer Office), 27 panel discussions, a pitching demonstration, start-up exhibitions and networking opportunities, which were all held at HKU. Participants also visited Shenzhen for a full day of activities there.



The HKU team develop their prototype at the Airbus facilities in Toulouse.

Ready for Take-off

A team of third-year mechanical engineering students won the Airbus Fly Your Ideas 2017 global student competition, which included a €30,000 prize and a trip to Airbus's facility in Toulouse, France in May. Their winning idea was a private stowage compartment designed to fit under passenger's feet. "We were influenced by the cramped spaces we have in Hong Kong and the tendency to make use of hidden spaces in our homes," team spokesperson Hayden Li said. They were able to develop their prototype further in Toulouse with advice from Airbus's technicians and the use of a fully-equipped workshop. Airbus has since notified the team that it has brought their idea to its project development team for further investigation.

THE UNIVERSITY PROFILE

Students*

Student Admission (New Intakes)

Academic Level	Male		Female		All		% International (Based on Nationality)	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
Undergraduate	1,963	1,970	2,401	2,318	4,364	4,288	21.2%	22.4%
Taught Postgraduate	2,086	2,184	2,926	2,893	5,012	5,077	45.0%	46.3%
Research Postgraduate	376	318	310	320	686	638	74.9%	73.8%
All New Intakes	4,425	4,472	5,637	5,531	10,062	10,003	36.7%	37.8%

Enrollment of Students on All Programmes

Faculty	Undergraduate		Taught Postgraduate		Research Postgraduate		All Levels	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
Architecture	745	732	630	630	116	119	1,491	1,481
Arts	1,895	1,886	464	464	226	238	2,585	2,588
Business and Economics	3,047	2,969	1,324	1,369	81	79	4,452	4,417
Dentistry	340	320	33	68	80	87	453	475
Education	941	960	1,620	1,722	215	222	2,776	2,904
Engineering	2,359	2,214	1,680	1,580	603	587	4,642	4,381
Law	586	708	981	876	65	75	1,632	1,659
Medicine	3,118	3,070	719	707	714	686	4,551	4,463
Science	2,236	2,218	363	361	548	530	3,147	3,109
Social Sciences	1,542	1,502	1,215	1,143	258	274	3,015	2,919
All Faculties	16,809	16,579	9,029	8,920	2,906	2,897	28,744	28,396
In % Distribution	58.5%	58.4%	31.4%	31.4%	10.1%	10.2%	100%	100%

* All student statistics shown above include students on UGC-funded, self-funded as well as outreach programmes. Exchange-in and visiting students are excluded.

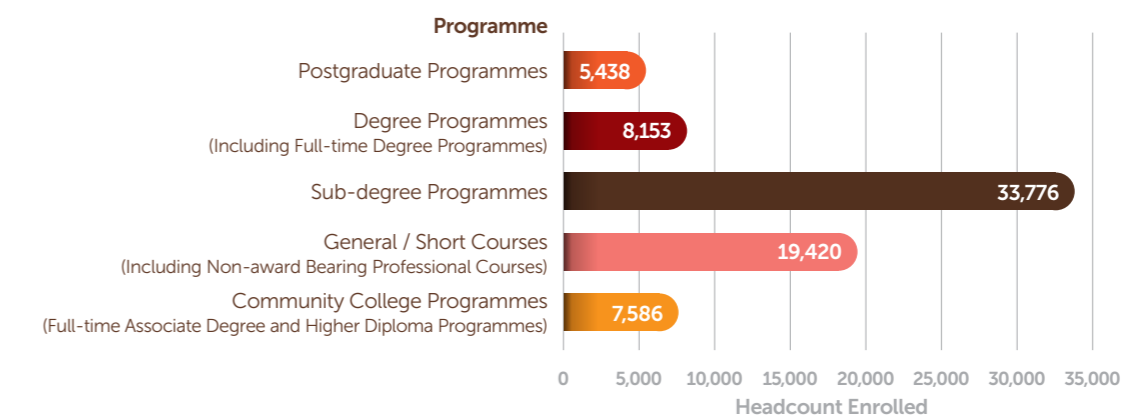
Enrollment of International Students (Based on Nationality)

Region	Undergraduate		Taught Postgraduate		Research Postgraduate		All Levels	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
	Headcount							
Mainland China	1,466	1,922	2,540	2,573	1,743	1,709	5,749	6,204
Other Asian Countries	1,235	1,059	349	361	182	172	1,766	1,592
Australia and New Zealand	157	176	76	69	21	14	254	259
European Countries	327	348	300	348	134	132	761	828
North American Countries	290	318	262	273	70	79	622	670
Others (e.g. Central and South America, African Countries)	13	15	25	23	25	23	63	61
All	3,488	3,838	3,552	3,647	2,175	2,129	9,215	9,614
	%							
Mainland China	42.0%	50.1%	71.5%	70.6%	80.1%	80.3%	62.4%	64.5%
Other Asian Countries	35.4%	27.6%	9.8%	9.9%	8.4%	8.1%	19.2%	16.6%
Australia and New Zealand	4.5%	4.6%	2.1%	1.9%	1.0%	0.7%	2.8%	2.7%
European Countries	9.4%	9.1%	8.4%	9.5%	6.2%	6.2%	8.3%	8.6%
North American Countries	8.3%	8.3%	7.4%	7.5%	3.2%	3.7%	6.7%	7.0%
Others (e.g. Central and South America, African Countries)	0.4%	0.4%	0.7%	0.6%	1.1%	1.1%	0.7%	0.6%
All	100%	100%	100%	100%	100%	100%	100%	100%

* All student statistics shown above include students on UGC-funded, self-funded as well as outreach programmes. Exchange-in and visiting students are excluded.

HKU School of Professional and Continuing Education (HKU SPACE)

Enrollment of Students in Local Programmes Run by HKU SPACE in 2016-17: 74,373



Enrollment of Students in Programmes Run in Mainland China by HKU SPACE in 2016-17

3,297

Graduates*

Cumulative Number of Alumni as of June 2017: 208,903

Graduates of All Programmes

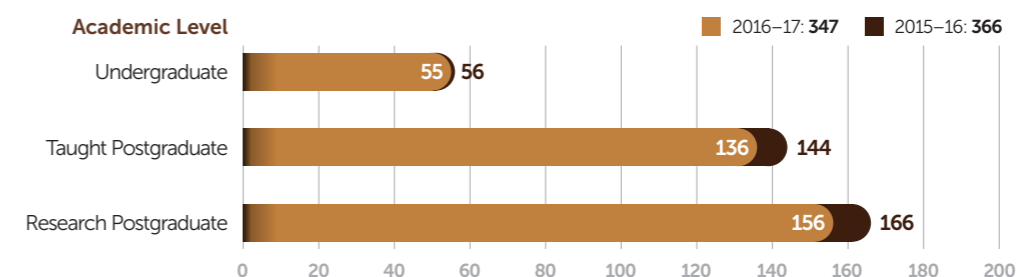
Academic Level	Male		Female		All		% International (Based on Nationality)	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
Undergraduate	1,769	1,738	2,202	2,203	3,971	3,941	20.0%	21.4%
Taught Postgraduate	1,948	2,036	2,809	2,699	4,757	4,735	46.6%	49.2%
Research Postgraduate	324	321	338	312	662	633	72.4%	70.3%
All Graduates	4,041	4,095	5,349	5,214	9,390	9,309	37.2%	38.9%

Distribution of International Graduates (Based on Nationality)

Region	Undergraduate		Taught Postgraduate		Research Postgraduate		All Levels	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
	Headcount							
Mainland China	342	452	1,662	1,735	395	355	2,399	2,542
Other Asian Countries	239	188	202	198	35	35	476	421
Australia and New Zealand	41	38	38	35	4	6	83	79
European Countries	93	92	161	201	26	25	280	318
North American Countries	75	69	145	142	16	20	236	231
Others (e.g. Central and South America, African Countries)	3	4	11	18	3	4	17	26
All	793	843	2,219	2,329	479	445	3,491	3,617
	%							
Mainland China	43.1%	53.6%	74.9%	74.5%	82.5%	79.8%	68.7%	70.3%
Other Asian Countries	30.1%	22.3%	9.1%	8.5%	7.3%	7.9%	13.6%	11.6%
Australia and New Zealand	5.2%	4.5%	1.7%	1.5%	0.8%	1.3%	2.4%	2.2%
European Countries	11.7%	10.9%	7.3%	8.6%	5.4%	5.6%	8.0%	8.8%
North American Countries	9.5%	8.2%	6.5%	6.1%	3.3%	4.5%	6.8%	6.4%
Others (e.g. Central and South America, African Countries)	0.4%	0.5%	0.5%	0.8%	0.6%	0.9%	0.5%	0.7%
All	100%	100%	100%	100%	100%	100%	100%	100%

* All graduate statistics shown above include graduates on UGC-funded, self-funded as well as outreach programmes.

Number of Programmes[#]



[#] The number of programmes listed above include where applicable, programmes offered in the full-time and part-time modes which are counted as separate programmes. The counting of research postgraduate programmes is based on the academic departments with research postgraduate students enrolled in the year under reference.

Any undergraduate programme with enrollments from both new 4-year and old 3-year curriculums is counted once only.

Staff[^]

Number of Staff in Headcount

Category of Staff	Male		Female		All	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
Professoriate	830	814	318	328	1,148	1,142
Research and Non-professoriate Teaching	1,208	1,179	1,297	1,267	2,505	2,446
Administrative and Support	652	661	2,033	2,004	2,685	2,665
Technical	725	714	417	402	1,142	1,116
All Staff	3,415	3,368	4,065	4,001	7,480	7,369

Distribution of International Professoriate Staff (Based on Nationality)

Region	Headcount		%	
	2016-17	2015-16	2016-17	2015-16
Mainland China	234	224	34.2%	33.2%
Other Asian Countries	101	99	14.8%	14.7%
Australia and New Zealand	55	52	8.0%	7.7%
European Countries	134	145	19.6%	21.5%
North American Countries	156	152	22.8%	22.5%
Others (e.g. Central and South America, African Countries)	4	3	0.6%	0.4%
All	684	675	100%	100%

[^] All staff statistics shown above include UGC-funded and self-funded staff, honorary and visiting staff are excluded.

Research

Research Funding

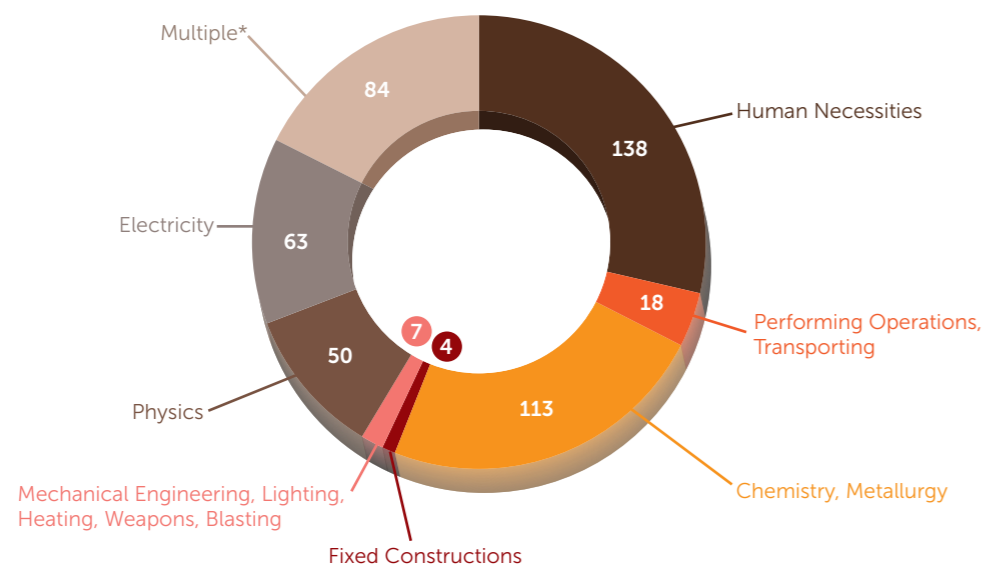
Fund Source	HK\$ (in Million)		%	
	2016-17	2015-16	2016-17	2015-16
Block Grant from University Grants Committee	2,105.0	2,036.6	60.7%	68.4%
Research Grants Council / University Grants Committee	357.9	333.3	10.3%	11.2%
Other External Sources [#]	801.8	570.6	23.1%	19.2%
Income from Research-related Endowment Funds	201.8	35.7	5.8%	1.2%
Total Research Funding	3,466.5	2,976.2	100%	100%

[#] Includes the following fund sources: government, private, industry and HKU Foundation.

Research Projects (On-going and New)

Broad Disciplinary Areas	Research Grants Projects				Research Contract Projects				All			
	No. of Projects		Value (in HK\$ M)		No. of Projects		Value (in HK\$ M)		No. of Projects		Value (in HK\$ M)	
	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16
Biology and Medicine	3,106	3,205	6,304.0	6,081.0	257	280	910.9	773.6	3,363	3,485	7,214.9	6,854.6
Engineering	720	732	701.0	599.4	89	95	109.7	103.1	809	827	810.7	702.5
Humanities, Social Sciences and Business Studies	1,320	1,351	1,896.6	1,713.1	173	145	443.1	402.0	1,493	1,496	2,339.7	2,115.1
Physical Sciences	452	425	732.7	633.2	21	26	43.6	42.0	473	451	776.3	675.2
All Disciplines	5,598	5,713	9,634.2	9,026.7	540	546	1,507.3	1,320.6	6,138	6,259	11,141.5	10,347.3

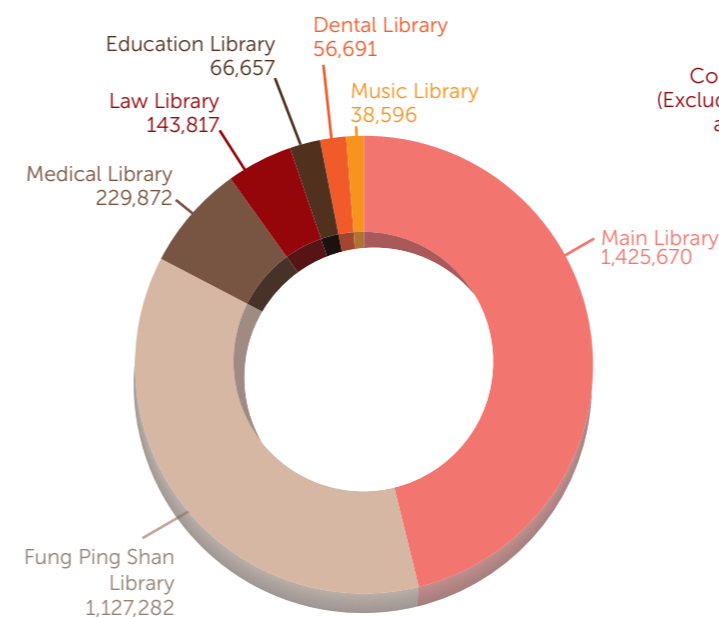
Cumulative Number of Patents Granted (since 1998 and up to June 2016): 477



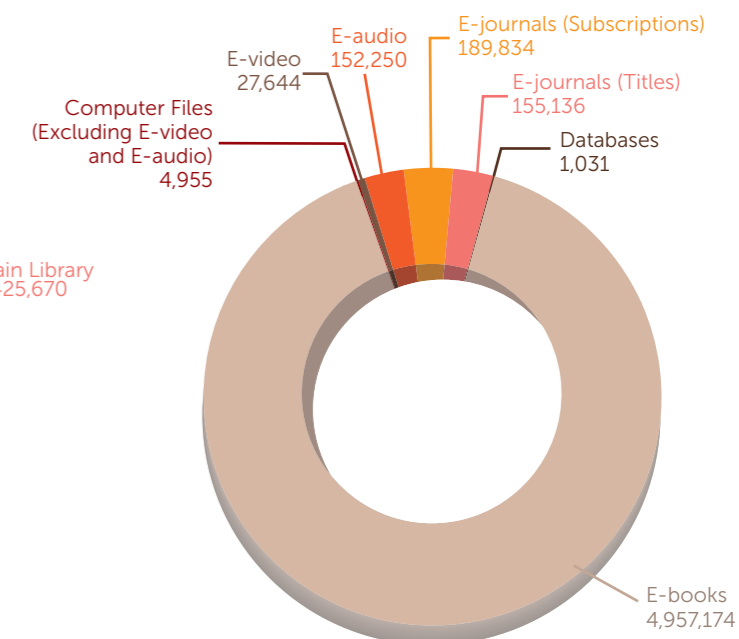
* Multiple types refer to patent granted which covers more than 1 of those types specified.

Library Resources 2016-17

Number of Bound Volumes in Main and Specialist Libraries: 3,088,585



E-resources



Total Number of Registered Library Users

125,964

Student Learning Support Resources / Services

Type	Number
Total Library Seats	2,957
Group Discussion Rooms	51
Single Study Rooms for Postgraduate Students	
Main Library	7
Medical Library	11
Single Study Carrels for Postgraduate Students	
Main Library	31
Law Library	38
Medical Library	8
24 Hours Single Study Carrels for All	44
Computer Workstations	411
Wireless Network Access Points	103
Postgraduate Library Workshop	135 Workshops
Information and Referral Service	79,897 Reference Transactions

Computing and Network Resources

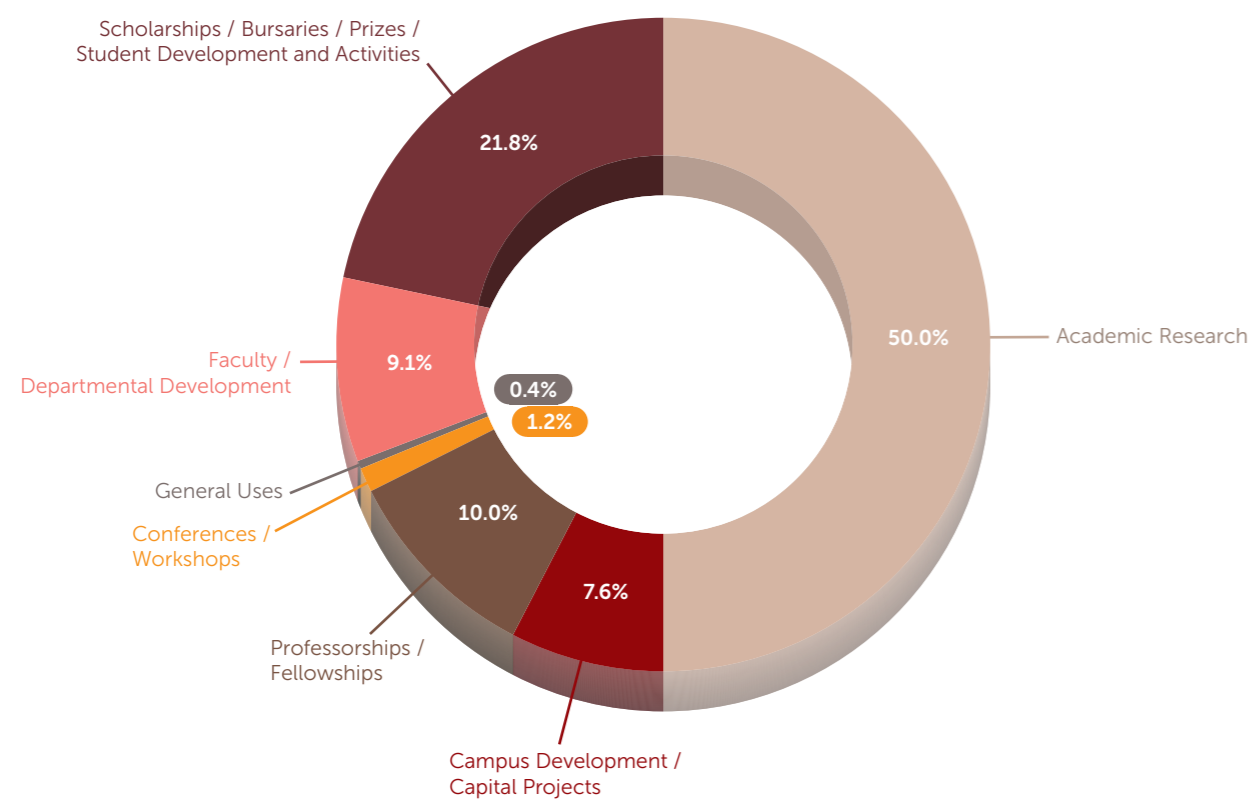
Type of Resources	Number
Number of Wired Network Access Points	52,186
Number of Wireless Network Access Points	5,204
Total Bandwidth for Direct Connection to the Internet and Research / Education Networks	14,500 (in Mbps)
Aggregated Central Computing Power for Teaching and Research Purposes (Theoretical Peak Computing Speed)	149.3 (in TFLOPS)

Giving to HKU

Donation Facts 2016-17

Total Number of Gifts Received	5,535
Total Amount of Donations	HK\$434M
Total Number of Donors	3,846
Number of First-time Donors	3,091
Ratio of Alumni vs Non-Alumni Donors	79:21

Distribution of Donations 2016-17



Finance

An Analysis of Consolidated Income and Expenditure for the Year Ending June 30, 2017

Revenue	HK\$'000	%
Government Subventions	4,971,549	45.9%
Tuition, Programmes and Other Fees	2,704,072	25.0%
Donations and Benefactions	445,192	4.1%
Auxiliary Services	415,460	3.8%
Interest and Investment Gain / (Loss)	1,446,241	13.4%
Other Income	847,571	7.8%
Total Revenue	10,830,085	100%

Expenditure	HK\$'000	%
Teaching, Learning and Research	6,545,409	70.7%
Teaching and Research	5,782,972	62.4%
Library	230,581	2.5%
Central Computing Facilities	202,693	2.2%
Other Academic Services	329,163	3.6%
Institutional Support	2,715,431	29.3%
Management and General	592,535	6.4%
Premises and Related Expenses	1,325,625	14.3%
Student and General Education Services	490,817	5.3%
Other Activities	306,454	3.3%
Total Expenditure	9,260,840	100%

AN EXTRACT FROM THE UNIVERSITY'S ANNUAL ACCOUNTS 2016–17

Space

Distribution of Space by Categories Based on Total Gross Covered Floor Area (as of June 2017)

Category	Gross Covered Floor Area (in sq. m.)	%
Academic Space	315,138	44.1%
Central Libraries	44,702	6.3%
Central Administration and Maintenance	29,042	4.1%
Student and Staff Amenities	29,455	4.1%
Sports Facilities	14,441	2.0%
Student Halls of Residence and Staff Quarters	275,627	38.6%
Others (Including HKU Museum and HKU Press)	5,894	0.8%
All Categories	714,299	100%

HKU SPACE Gross Covered Floor Area (as of June 2017)	45,283 sq. m.
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Land Holdings

Sites	Lot Area (in Hectares)
Hong Kong Island	43.6
Main Campus	17.0
Medical Campus	4.1
Other Sites on Pokfulam	22.5
New Territories	9.6
Kadoorie Centre	9.6
All	53.3

Halls and Student Residences

Number of Places	Number
Existing	6,500
Planned	1,858

Note: Some percentages or figures in this section do not add up to 100% or total owing to rounding.

Overview

The financial year 2016–17 was the first year of the 2016–19 triennium. In the new triennium, University Grants Committee (UGC) continues to allocate funding for the additional year under the new academic structure at marginal rate. In the past year, the Group provided a strong foundation for the pursuit of the education mission to be Asia's leading global university. The Group's consolidated financial results recorded a surplus of \$1,649 million, largely attributable to the positive return on investment resulting from an improved global economic environment.

In preparing the consolidated financial statements, the Group has adopted certain new / revised Hong Kong Financial Reporting Standards (HKFRS) issued by the Hong Kong Institute of Certified Public Accountants which are effective and relevant to the Group's operation and complied with the Statement of Recommended Practice for the UGC-funded Institutions.

Results for the Year

The Group's consolidated results for the year ended June 30, 2017 are summarised as follows:

	2017 \$ million	2016 \$ million
Income	10,830	8,623
Expenditure	(9,261)	(8,738)
Surplus / (Deficit) from Operations	1,569	(115)
Share of Surplus of Joint Ventures and Associates	12	16
Loss on Disposal of a Joint Venture and an Associate	-	(2)
Surplus / (Deficit) for the year	1,581	(101)
Other Comprehensive Income	68	(12)
Total Comprehensive Income	1,649	(113)

The consolidated income for the year 2016–17 was \$10,830 million, an increase of \$2,207 million as compared to last year. This was mainly due to improved investment return and higher asset values resulting from strong performance in the global equity markets.

The consolidated expenditure increased 6% to \$9,261 million (2015–16: \$8,738 million), of which \$6,545 million (2015–16: \$6,309 million) was expended on the Group's teaching / learning and research activities.

Financial Outlook

Stepping into 2017–18, funding pressure will continue to be a key challenge for the University. The University will actively attract donations and more efficiently allocate resources to achieve education excellence as well as to support its strategic development in the long term.

The University will continue to invest in infrastructure and technology upgrades and provide an enabling platform to enhance teaching, learning and research experiences throughout the campus. This is a key factor in assuring the University's competitiveness in the dynamic global academic environment.

The University will also focus on its strategic objectives of the '3+1 Is': internationalisation, innovation and interdisciplinarity, all converging on impact to accomplish academic excellence in all aspects of teaching, research and knowledge exchange.

To support all these new initiatives and developments, the University shall remain prudent and yet creative in managing its resources. While focusing on strategic developments, the University shall maintain a healthy financial position in a changing global environment and strive for strong leadership in the global academic community, for today and for our long-term future.

The University's Annual Accounts can be found at <http://www.feo.hku.hk/finance/>. Any correspondence or feedback on this extract or the accounts should be addressed to e-mail: finance@fo.hku.hk.

The University of Hong Kong
Consolidated Statement of Comprehensive Income
FOR THE YEAR ENDED JUNE 30, 2017

<i>(Expressed in thousands of Hong Kong dollars)</i>	2017	2016
Revenue		
Government Subventions	4,971,549	4,920,864
Tuition, Programmes and Other Fees	2,704,072	2,672,625
Donations and Benefactions	445,192	599,586
Auxiliary Services	415,460	325,359
Interest and Investment Gain / (Loss)	1,446,241	(638,077)
Other Income	847,571	742,447
	10,830,085	8,622,804
Expenditure		
Teaching, Learning and Research		
Teaching and Research	5,782,972	5,582,487
Library	230,581	218,269
Central Computing Facilities	202,693	195,544
Other Academic Services	329,163	312,673
Institutional Support		
Management and General	592,535	559,335
Premises and Related Expenses	1,325,625	1,140,801
Student and General Education Services	490,817	414,780
Other Activities	306,454	314,242
	9,260,840	8,738,131
Surplus / (Deficit) for the Year before Share of Joint Ventures and Associates	1,569,245	(115,327)
Share of Surplus of Joint Ventures	10,757	13,613
Share of Surplus of Associates	1,309	2,376
Loss on Disposal of a Joint Venture	-	(1,568)
Loss on Disposal of an Associate	(738)	-
Surplus / (Deficit) for the Year	1,580,573	(100,906)
Other Comprehensive Income		
Items that may be recognised in the Consolidated Statement of Comprehensive Income		
Exchange Differences	1,917	(7,355)
Share of Changes in Fair Value of Available-for-Sale Financial Assets of a Joint Venture	1,151	(10)
Changes in Fair Value of an Available-for-Sale Financial Asset	57,936	-
Items that will not be recognised subsequently in the Consolidated Statement of Comprehensive Income		
Re-measurement of Defined Benefit Retirement Scheme Assets	7,119	(5,176)
	68,123	(12,541)
Total Comprehensive Income for the Year	1,648,696	(113,447)
Attributable to:		
UGC Funds	331,548	292,923
Restricted Funds	197,512	(414,418)
Other Funds	1,119,636	8,048
	1,648,696	(113,447)

The University of Hong Kong
Consolidated Statement of Financial Position
AS AT JUNE 30, 2017

<i>(Expressed in thousands of Hong Kong dollars)</i>	2017	2016
Assets		
Non-Current Assets		
Property, Plant and Equipment	8,742,012	8,937,967
Intangible Assets	22,443	34,084
Interest in Associates	3,685	3,114
Interest in Joint Ventures	227,751	215,843
Available-for-Sale Financial Assets	59,329	1,393
Held-to-Maturity Investments	949,609	1,009,917
Financial Assets at Fair Value through Profit or Loss	10,585,708	9,064,741
Loans Receivable	4,096	4,588
Accounts Receivable and Prepayments	523,363	492,542
Defined Benefit Retirement Scheme Assets	9,340	3,136
	21,127,336	19,767,325
Current Assets		
Assets Classified as Held for Sale	1,531	1,548
Held-to-Maturity Investments	221,996	268,141
Financial Assets at Fair Value through Profit or Loss	335,258	510,941
Loans Receivable	161,891	175,822
Inventories	6,385	7,666
Accounts Receivable and Prepayments	888,066	652,714
Amounts due from Joint Ventures	4,040	1,852
Bank Deposits with Original Maturity over Three Months	8,387,031	7,398,077
Cash and Cash Equivalents	812,114	1,131,598
	10,818,312	10,148,359
Total Assets	31,945,648	29,915,684
Funds		
UGC Funds	2,325,804	2,309,335
Restricted Funds	8,366,970	7,847,915
Other Funds	13,361,345	12,248,173
Total Funds	24,054,119	22,405,423
Liabilities		
Non-Current Liabilities		
Accounts Payable and Accruals	11,225	8,328
Employee Benefit Accruals	97,317	113,733
Loans and Borrowings	143,233	163,359
Deferred Capital Funds	3,097,362	3,128,253
	3,349,137	3,413,673
Current Liabilities		
Accounts Payable and Accruals	2,591,106	2,359,868
Amount due to a Joint Venture	69	69
Employee Benefit Accruals	665,027	681,133
Loans and Borrowings	479,228	224,658
Deferred Income	806,962	830,860
	4,542,392	4,096,588
Total Liabilities	7,891,529	7,510,261
Total Funds and Liabilities	31,945,648	29,915,684
Net Current Assets	6,275,920	6,051,771
Total Assets Less Current Liabilities	27,403,256	25,819,096

OFFICERS OF THE UNIVERSITY

AS AT NOVEMBER 15, 2017

Chancellor

The Honourable Mrs Carrie Lam

GBM; GBS; BSocSc *HK*; HonDSocSc *Lingnan*

Pro-Chancellor

Dr the Honourable Sir David Li Kwok Po

GBM; GBS; HonLLD *Cantab*, *Warw* and *HK*; HonDSSc *CUHK*; JP

President and Vice-Chancellor

Professor Peter William Mathieson

MBBS *Lond*; PhD *Cantab*; FRCP(Lond)

Provost and Deputy Vice-Chancellor

Professor Paul Tam Kwong Hang

MBBS *HK*; ChM *Liv*; FRCS(Edin); FRCS(Glas); FRCS(Ire); FRCPCH; FHKAM (Surgery); JP

Executive Vice-President (Administration and Finance)

Dr Steven John Cannon

MA(Hons) *Dundee*; HonLLD *Aberd*

Vice-President and Pro-Vice-Chancellor

(Academic Staffing and Resources)

Professor Terry Au Kit Fong

AB *Harv*; PhD *Stan*; APS; APA

Vice-President and Pro-Vice-Chancellor (Global)

Professor John Kao Weiyuan

BS *Johns Hopkins*; MS, PhD *Case W Reserve*; FBSE

Vice-President and Pro-Vice-Chancellor (Research)

Professor Andy Hor Tzi Sum

BSc(Hon) *Imperial*; DPhil *Oxon*; DSc *Lond*; ARCS; FRSC; CChem; FSNIC; FSNAS

Vice-President and Pro-Vice-Chancellor

(Teaching and Learning)

Professor Ian Michael Holliday

MA *Cantab*; MPhil, DPhil *Oxon*

Treasurer

Mrs Margaret Leung Ko May Yee

SBS; BSocSc *HK*; JP

Deans of Faculties

Architecture

Professor Christopher John Webster

BSc, MSc *Wales*; PhD *Hull*

Arts

Professor Derek Burton Collins

BA, MA *Calif*; PhD *Harv*

Business and Economics

Professor Cai Hongbin

BS *Wuhan*; MEcon *Peking*; MS, PhD *Stan*

Dentistry

Professor Thomas Frank Flemmig

MBA *Duke*; Dr med dent *Freiburg*; Dr med dent habil *Würzburg*

Education

Professor Anne Lyn Goodwin

MA, EdM, EdD *Col*

Engineering

Professor Norman Tien Chihnan

BSc *Calif*; MSc *Ill*; DEng *Calif*

Law

Professor Michael Hor Yew Meng

LLB *Sing Nat*; BCL *Oxon*; LLM *Chic*

Medicine

Professor Gabriel Matthew Leung

GBS; MD *W Ont*; MPH *Harv*; MD *HK*; FHKCCM; FHKAM (Community Medicine); FFPH(RCP) (UK); FCFP; FRCP(Edin); JP

Science

Professor Matthew Richard Evans

BSc *Brist*; PhD *Cantab*

Social Sciences

Professor William Gordon Hayward

BA, MA *Cant*; MS, MPhil, PhD *Yale*

Dean of Student Affairs

Dr Eugenie Leung Yeuk Sin

BSocSc, MSocSc *HK*; PhD *CUHK*; CPsych; FHKPsP

Registrar

Mr Henry Wai Wing Kun

BA, MA *HK*; FCIS

Director of Finance

Ms Lo Sau Mui

BSocSc *HK*; MSc *HKPU*; MBA *Col*; CertICM; CGA; FCCA; FCPA

Librarian

Mr Peter Edward Sidorko

BMath *Newcastle*; MAppSc(Lib&InforMgt) *Charles Sturt*; MA *Durh*; DipIM-Lib *NSW*; AALIA; FHKLA

Director of Estates

Mr Tam King Leung

MHKIE; FHKICM; MCCES; RPE

THE COURT

AS AT NOVEMBER 15, 2017

Membership Category

1. Chancellor
 - Pro-Chancellor
 - President and Vice-Chancellor
 - Provost and Deputy Vice-Chancellor
 - Vice-Presidents and Pro-Vice-Chancellors

- Treasurer

2. Life members of Court

3. Members of the Council
 - (a) Chairman
 - Six persons, not being students or employees of the University, appointed by the Chancellor

 - (b) Six persons, not being students or employees of the University, appointed by the Council

 - (c) Two persons, not being students or employees of the University, elected by the Court

 - (d) President and Vice-Chancellor

 - (e) Treasurer

 - (f) Four full-time teachers elected in accordance with regulations

 - (g) One full-time employee of the University, not being a teacher, elected in accordance with regulations

 - (h) One full-time undergraduate student elected in accordance with regulations

 - (i) One full-time postgraduate student elected in accordance with regulations

Member

The Hon. Mrs Carrie Lam

Dr the Hon. Sir David K.P. Li

Professor P.W. Mathieson

Professor P.K.H. Tam

Professor T.K.F. Au

Professor I.M. Holliday

Professor T.S.A. Hor

Professor W.J. Kao

Mrs Margaret M.Y. Leung Ko

Dr the Hon. Victor K.K. Fung

Dr the Hon. Leong Che Hung

The Hon. Sir Ti Liang Yang

Professor the Hon. Arthur K.C. Li

Ms Vivien Chan

Mr Edward K.F. Chow

Ms Leonie M.F. Ki

Mr Daryl W.K. Ng

Dr Patrick S.C. Poon

Dr Thomas B. Stevenson

Professor Edward K.Y. Chen

Mrs Ayesha M. Lau

The Hon. Abraham L.H. Shek

Dr Peter K.K. Wong

Ms Priscilla P.S. Wong

Professor Rosie T.T. Young

Professor Henry H.L. Chan

Mr Tai Keen Man

Professor J.C.W. Chan

Dr K.C. Cheung

Professor C.M. Lo

Professor T.E. O'Leary

Mr E.T.M. Cheung

Mr E.T.M. Cheung

Mr Wong Ching Tak

Mr Lan Xin

Membership Category	Member	Membership Category	Member
4. Members of the Senate		(g) Six elected teachers, not being Professors	Dr C.X. Fang Dr J.A. Tanner
(a) President and Vice-Chancellor		(h) Director of the School of Professional and Continuing Education	Professor W.K.M. Lee
(b) Provost and Deputy Vice-Chancellor		(i) Dean of the Graduate School	Professor M.L. Chye
(c) Vice-Presidents and Pro-Vice-Chancellors		(j) Librarian	Mr P.E. Sidorko
(d) Dean of each Faculty	Professor C.J. Webster (Architecture) Professor D.B. Collins (Arts) Professor H. Cai (Business and Economics) Professor T.F. Flemmig (Dentistry) Professor A.L. Goodwin (Education) Professor N.C. Tien (Engineering) Professor M.Y.M. Hor (Law) Professor G.M. Leung (Medicine) Professor M.R. Evans (Science) Professor W.G. Hayward (Social Sciences)	(k) Dean of Student Affairs	Dr E.Y.S. Leung
		(l) Three elected full-time students (at least one undergraduate and one postgraduate)	Mr Aaron H.L. Chan Miss Qian Yuqiu Miss Althea Suen
(e) Chairman of each Board of the Faculty	Dr F.F. Ng (Architecture) Professor J.C. Schencking (Arts) Professor K.P. Wong (Business and Economics) Professor E.C.M. Lo (Dentistry) Professor F.K.S. Leung (Education) Dr K.C. Cheung (Engineering) Professor A.H.Y. Chen (Law) Professor K.S.L. Lam (Medicine) Professor Y.J. Sadovy (Science) Professor K.A. Laidler (Social Sciences)	5. Registrar	Mr H.W.K. Wai
		6. Chairman of Convocation Deputy Chairman of Convocation Clerk of Convocation	Dr Patrick S.C. Poon Mr Ernest Y.K. Wong Ms Elaine Y.L. Liu
(f) Twelve elected Professors	Professor U. Ansaldo Professor D.W. Arner Professor W.K. Chan Professor Y.S. Chan Professor K.S.E. Cheah Professor J.C.S. Chim Professor A. Djurisc Professor W.R. Hu Professor W.C.S. Lau Professor Q.A. Parker Professor A.G.O. Yeh	7. Five persons elected by the Members of the Legislative Council from among their own number	The Hon. Cheung Kwok Kwan The Hon. Ip Kin Yuen The Hon. Mrs Regina S.Y. Ip Lau The Hon. Claudia Mo The Hon. Abraham L.H. Shek
		8. Twelve members elected from among its number by the Standing Committee of Convocation	Dr Alex W.S. Chan Mr King K.K. Chan Mr Cheung Ka Lun Mr Peter P.M. Kwan Mr Alex C.H. Lai Mr Dantes W.C. Leung Mr Mak Tung Wing Dr Data C.K. Ng Mr Kenny K.F. Ng Dr Victor H. Ng Mr Jeffrey H.S. Tse Mr Danny W.H. Tsui
		9. Five members elected by the Court	Mr Choi Sau Yuk Ms Wendy K.S. Gan Mr David T.Y. Mong Professor Richard Y.H. Yu Mr George K.H. Yuen

Membership Category**Member**

10. Three members elected by the Grant Schools Council

Miss Maggie W.C. Chau
Mr Frederick S.C. Poon
Mr Dennis D.Y. Yuen

11. Three members elected by the Hong Kong Subsidised Secondary Schools Council

Ms Lee Yi Ying
Dr Halina S.H. Poon
Mr Tam Kim Hung

12. Not more than twenty members, not being already included in any of the foregoing classes, appointed by the Chancellor

Professor Henry H.L. Chan
Dr Philip N.L. Chen
Dr Adrian C.K. Cheng
Mr Paul K.W. Cheung
Mr Oscar V.T. Chow
Mr Ivan K.L. Chu
Dr Daniel T.Y. Chui
Mr David M.H. Fong
Ms Pansy C.K. Ho
Ms Belinda K.Y. Hung
Mr Kwan Chuk Fai
Dr Joseph C.T. Lee
Mr Philip K.F. Lee
Professor Walton W.T. Li
Mr Sebastian S.W. Man
Ms Beatrice Y.M. Mok
Mr Joseph C.C. Wong
Mr Michael W.K. Wu
Dr the Hon. Allan Zeman

The Review 2017 is published by The University of Hong Kong.

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Editorial Team

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Contribution and Feedback

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While our publication is printed on environmentally friendly paper, we urge you to share your copy with friends and colleagues to help reduce our carbon footprint. Alternatively, you may like to read *The Review* online at <http://www.hku.hk/publications/review.html>.

Further information about *The Review*, or the University, may be obtained from the Communications and Public Affairs Office at cpao@hku.hk.





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