



CHINESE UNIVERSITY BULLETIN

No. 2, 2010



**Professor Joseph
J.Y. Sung Assumes
Vice-Chancellorship**



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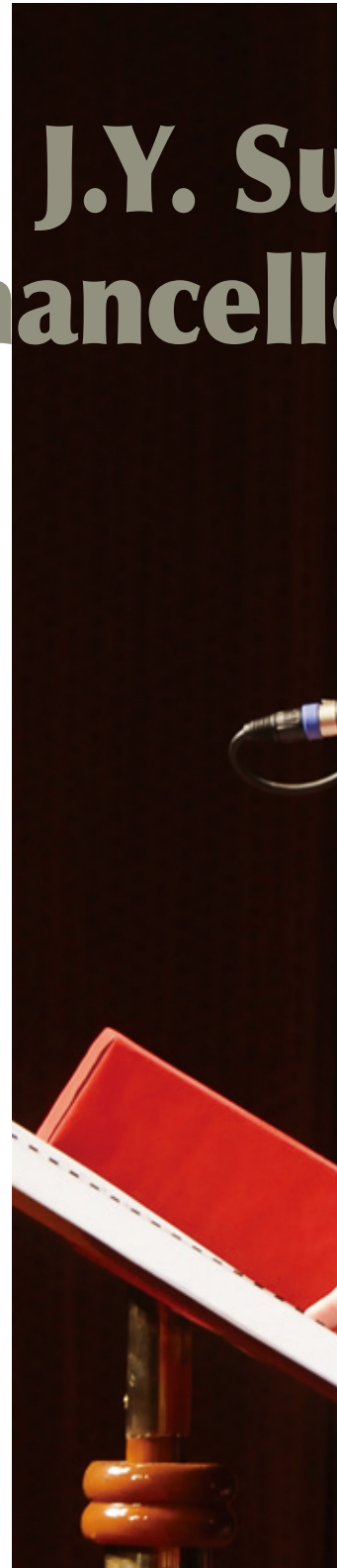
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Professor Joseph J.Y. Sung Assumes Vice-Chancellor

In reviewing F. González-Crussi's *Carrying the Heart: Exploring the Worlds Within Us*, Jerome Groopman notes that 'for centuries the stomach was considered the most noble of organs, directing all important physiological functions. The ancients, González-Crussi tells us, called the stomach "the king of viscera"...Our gastric elements were seen as having a leading part in joy and adversity, and were the seat of the soul—predating the belief that the spirit was housed in the heart or the brain.' *

Professor Joseph J.Y. Sung, Mok Hing Yiu Professor of Medicine of CUHK, is a world-renowned gastroenterologist. He first put himself on the map of cutting-edge medical research with his pioneering use of antibiotics to treat peptic ulcers and endoscopic techniques to treat ulcer bleeding. This physician-scholar, who cares about students' heart and soul as much as patients' physiology, has taken the helm of the Chinese University and will lead it through future days of joy and challenges. In this inauguration edition, we will look at how the new Vice-Chancellor feels viscerally about university education and what a day in the driver's seat is like.

* 'Diagnosis: What Doctors Are Missing',
New York Review of Books, Vol. LVI, No. 17, November 5–18, 2009, p. 27.



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From **Doctor-Scholar** to **Leader-Communicat**

July 1 is a national holiday in Hong Kong that commemorates the establishment of the Hong Kong Special Administrative Region after the return of sovereignty to China. It is fitting then that Professor Joseph J.Y. Sung assumed office as Vice-Chancellor of The Chinese University of Hong Kong on the same month and day in 2010, symbolizing the passing of the torch and the continuation of a strong legacy and tradition.

Yet, unlike the festivities and fireworks that accompany Hong Kong's Establishment Day, Professor Sung was at home busily preparing for his first official working day on July 2. He was determined his first day would not be spent sitting in the Vice-Chancellor's office shifting paperwork and reading reports, but be amongst the CUHK stakeholders, including College heads, Faculty deans, staff and students, to find out about their visions, goals and aspirations for CUHK, and to share his own blueprint and strategy for the development of the University. It was an approach that set the tone for his vice-chancellorship and demonstrated to the University community his proactive approach to reaching understanding and consensus on various issues.

He realizes that stakeholders in CUHK sometimes have conflicting goals and interests, and he once compared himself to a 'wishing tree' whose branches are laden with slips of paper with people's wishes written on them. Yet, it is his passionate belief that only through communication and open dialogue can one engender trust, and it is only through trust that consensus and mutual understanding can be reached.



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On his first working day as Vice-Chancellor, Professor Sung held receptions for staff and students to chat and exchange views and ideas. He set up a blog to share his thoughts with members of the University and the public. In the first post, entitled 'The Values and Ideas of University Education', he wrote, 'The duties of a Vice-Chancellor should be centred on educating students and identifying research talent. To identify and nurture talent, you have to first understand what students and teachers think and need. I am willing to listen to teachers and students, and communicate with them with mutual respect and trust.'

Professor Sung is clear about what qualities he envisages for the model student: an individual with humanistic values, integrity and the ability to think independently, a person who leaves no stone unturned and has the right mindset in the pursuit of knowledge, someone who cultivates the self and sets an example for others, and is conscious about serving society and protecting the environment. It is a tall order but it is a challenge that Professor Sung is more than eager to take on and he seizes every opportunity to engage and challenge them.

It is face-to-face interaction that he finds most stimulating. He has been making acquaintances with new students and colleagues every day since he assumed the vice-chancellorship and has even taken opportunities to participate in campus events. A photograph of Professor Sung shows him seated on the floor in an orange shirt, surrounded by students, smiling and eyes fixed on something higher up in the distance. It had been barely two weeks into his office, and he had invited all staff and students of the University to watch the World Cup Final with him at the University Mall. One would assume from the colour



of his shirt that he was rooting for the Dutch team, one of the finalists, until he revealed on a later occasion, 'I was not really cheering for the Netherlands. I was cheering for CUHK.' In fact, someone observant would have noticed that his shirt sported the familiar initials 'CUHK'.

Ideals, solid values and rock solid integrity have long marked Professor Sung's style as a doctor, teacher and administrator. Before assuming the vice-chancellorship, he had been Associate Dean of the Faculty of Medicine, chairman of the Department of Medicine and Therapeutics, and Head of Shaw College at CUHK.

While being Associate Dean of Medicine and Head of Shaw College, Professor Sung created the Joseph Sung Scholarships for Community Service and the Joseph Sung Scholarships for Outstanding Athletes. These initiatives reflect his view that studying at university is not just about getting an academic education, but also participation in the wider community, the cultivation of non-academic talent, and whole-person development.

During his headship of Shaw College, he led students and colleagues to offer help to victims in the affected areas after the Sichuan earthquake and to learn about the progress of rebuilding from local government officials and relief workers. Most interestingly, he brought his two teenage daughters with him. They were on that crowded bus with the Shaw students as it made the bumpy journey to the affected area; they saw the effects of a natural disaster on people; they played with the children and conversed with the grown-ups; they had a taste of Sichuanese *mala* hotpot. The affection he showered on the






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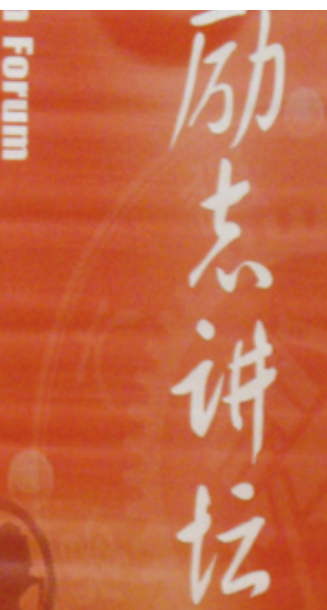


田大学

Shaw students and the care with which he cultivated their mind was almost fatherly. 'A College head perched on a high horse,' Professor Sung once observed, 'gets funding for capital works, but building new facilities should not be his only role. The most important quality of a College head is that he should love the students and love being with them.'

As Vice-Chancellor, Professor Sung upholds a similar philosophy. Shortly after taking over the reins, he remarked, 'I would like to develop CUHK into a university with a strong sense of social responsibility, where students will look beyond the walls of the classroom and concern themselves with society and people's well-being. Stress will also be given to general education or "liberal education", with the aim of increasing students' exposure to knowledge and experiences beyond their specific areas of studies.'

But his attention is not only turned inward, to the people and the happenings on the Shatin campus. In the few months since his taking office, he has led CUHK delegations to visit the mainland and Taiwan, strengthening ties and forging new academic collaborations with universities and research institutes such as Peking, Tsinghua, Fudan, Shanghai Jiao Tong, Waseda, Taiwan University, Cheng Kung, Cheng Chi, the Chinese Academy of Sciences and the National Science Council of the Executive Yuan. By insisting on providing a whole-person education for the students, Professor Sung is taking pains to draw the map that would show them the path to world citizenship. The mileage ahead of him is enormous.



FORUM
励志讲坛

Professor Joseph J.Y. Sung was installed as the seventh Vice-Chancellor of the Chinese University on a cold and rainy morning in December. The installation ceremony was warmed by a large turnout which included well-known figures from the local educational, medical, business and government sectors, as well as alumni, graduands and their parents. Laughter and applause from the floor punctuated his speech, which ended with his solemn pledge to give his best skills, his passion and his perseverance to serve the University in the years to come.

As Vice-Chancellor of CUHK, Professor Sung may not find himself dealing with matters of life and death like he did at the Prince of Wales Hospital during SARS. Neither will he be able to devote the same amount of time to the hospital and his prolific research activities. Nevertheless, he assumes the vice-chancellorship at a time when Hong Kong's university system is undergoing seismic changes, culminating in the introduction of the four-year degree in 2012. By that time, CUHK will have nine Colleges and will be preparing to celebrate the 50th anniversary of its founding.

Many nouns have been used to describe Professor Sung: doctor, scholar, hero, leader; but the most fitting one is simply that of 'communicator', someone who is not only willing to speak openly his opinions and ideas but also listen to those of others. In the next five years he will be devoting his time and energies to overseeing CUHK's expansion plans and collaborative exchanges, as well as continue to talk informally with staff and students as part of his desire for the University to move forward with a unified heart and mind.





A Day in the Life of the Vice-Chancellor

Professor Joseph J.Y. Sung has been Vice-Chancellor of CUHK for several months, and so far, a hectic schedule is the norm rather than the exception. One day in November 2010, he treated patients, taught students, gave lectures, received University guests, officiated at a ceremony, and attended a student gathering. From dawn to dusk, he shifted between his many roles, but always with zeal and composure.

8:15 am. The Vice-Chancellor cast a towering shadow at the entrance to the CUHK-PWH Medical Centre in the morning light, his doctor's coat a reminder of the role by which Hong Kong first knew him. He had not just arrived. He had been at the Prince of Wales Hospital since 7:30 am for a meeting.

He was scheduled to see patients at the medical centre, something he said he would continue to do before taking up the vice-chancellorship. 'Good morning, Vice-Chancellor. How are you? You seem so much busier than when you were a professor. Thanks for making time to see me.'—A typical greeting as such is a valid proof of patients' awareness of the many hats the doctor is wearing.

Two Year 5 medical students joined Sung at the clinic. He spoke to the patient in Cantonese and explained the condition to the students in English. At one point, he spent eight minutes explaining the pros and cons of two drugs, as well as the correct dosage and the criteria for choosing one over the other. Then came a patient afflicted with gastroesophageal reflux, who was having problems with his bile reflux though his gastric acid had been brought under control. Sung offered him two options: raise the dosage or try a new drug, and explained the pharmacological basis, efficacy and side-effects of the new drug, and posed a few questions to the students. On the basis of this wealth of information, the patient decided to try the new drug.

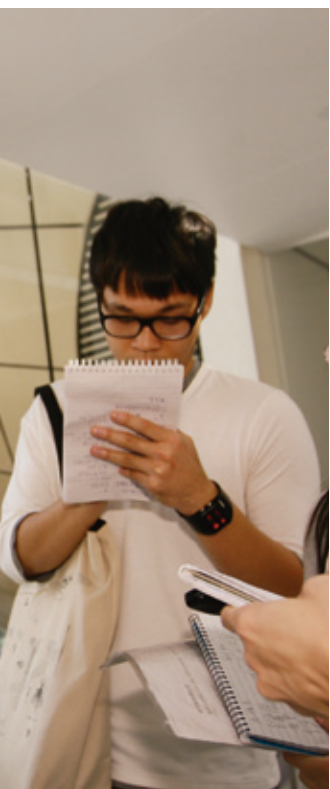








From 8:30 to 11:00 am, the red light above Consultation Room No. 1 was on almost continuously. All 11 patients who came in greeted and engaged in friendly banter with their doctor, who showed himself to be thoroughly familiar with their medical histories, lives and hobbies. In the span of 15 minutes, the multi-tasker conversed, diagnosed, taught, recorded, and gave advice, taking care of both his patients and his students. It was as much a medical consultation as a lesson for students and a gathering with old friends.



At 11:45 am, Sung was chauffeured to the Hong Kong Science and Technology Parks, where the Commissioner for Innovation and Technology was there to greet him. A seminar was being held at the Charles K. Kao Auditorium. The 300-seat auditorium was packed to capacity, and most of the participants were secondary school students. The prodigy-inventor Chan Yik-hei, dubbed ‘star’s child’ by the local media because an asteroid was named after him, came forward nonchalantly. ‘I’ve been looking forward to meeting you.’ These words came from Joseph Sung.

The seminar began. Sung spoke in Chinese as the English slides of his presentation were shown on a screen. Trying to make his presentation more lucid—it covered the earliest medical concepts, the emergence of anatomy in the 17th century, the invention of endoscopes, as well as remote-controlled endoscopes and remote surgery—he would explain English and Latin terms from time to time—‘endo means inside, scope has something to do with lens...’ The students seemed impressed by his presentation though it was not the professor’s intention to impress. He reminded them that being a top achiever alone does not make a good medical student. What is more important is to have a caring heart. Technology is just a tool for doctors and medicine an art of communication—putting into words what he had enacted in the clinic that morning.

After his talk, journalists swarmed around him. But he did not forget to request being shown the booths set up by CUHK in the exhibition area. Standing before a 3D videogame machine, he put on a 3D visor and trained a laser gun on the screen, steadily and calmly, as if he was holding a scalpel. Before the primary school students next to him could make out who this champion shooter was, he had hit the road again.

Stepping into the Chinese restaurant of Hyatt Regency Hong Kong, Sha Tin at 1:25 pm, Sung immediately took over the friendly conversation with the guests present, playing the role of a savvy and sincere host. Fifty minutes soon passed amid much laughter and clicking of cameras. Time to return to the campus.

Under the autumn sun, the lawn on the Shaw College campus was full of people, waiting for the unveiling ceremony of the statue of Sun Yat-sen. Besides the Faculty of Medicine, this must be the one place on campus with which Sung was most familiar—he was the Head of this young college until five months ago. Now he stood side by side its current Head Andrew C.F. Chan to officiate at the ceremony. With temperatures reading 25 or 26 degrees Celsius, sweat glistened on Sung’s forehead as he entertained the guests, but he never stopped smiling.

At 3:10 pm, Sung stepped into the Vice-Chancellor’s office for the first time that day. After being briefed by his personal assistant, he flipped through newspapers, replied to e-mails, read letters, and attended to a few documents.









At 4:25 pm, he sat with his eyes closed in the first row of Lecture Theatre 4 of the Esther Lee Building at Chung Chi College, collecting his thoughts for his talk 'Combining Western and Chinese Medicine: Is It Worthwhile?' Most members of the audience were Chinese medicine practitioners, some with basic western medical training. Sung was certainly flexing his intellectual muscles over the bringing together of the West and the East.



'Are there Chinese medicine practitioners among us?' With that and a bit of self-effacing humour—he confessed that he had not received any training in Chinese medicine and did not dare to teach fish how to swim—he began his talk. He spoke of the University's stance towards Chinese medicine: its support for the Chinese medicine programme; its encouragement of interaction between experts in Western and Chinese medicine. He compared the theoretical systems of Chinese and Western medicine, and praised the former's human-centred diagnostic approach. He cited his earlier pioneering research on the use of traditional Chinese medicine as a treatment for irritable bowel syndrome as an example of the integration of Chinese and Western medicine, and shared his first-hand experience of acupuncture.

Sung conducted the ensuing Q & A session in an unconventional way. He asked his audience questions. 'If I placed a student of Western medicine in your clinic, how would you teach him?' The audience responded with enthusiasm. Chinese medicine practitioners, instructors and graduates of schools of Chinese medicine all offered their views. Then Sung shared with them his vision of incorporating an introductory course on Chinese medicine into the Western medical curriculum.

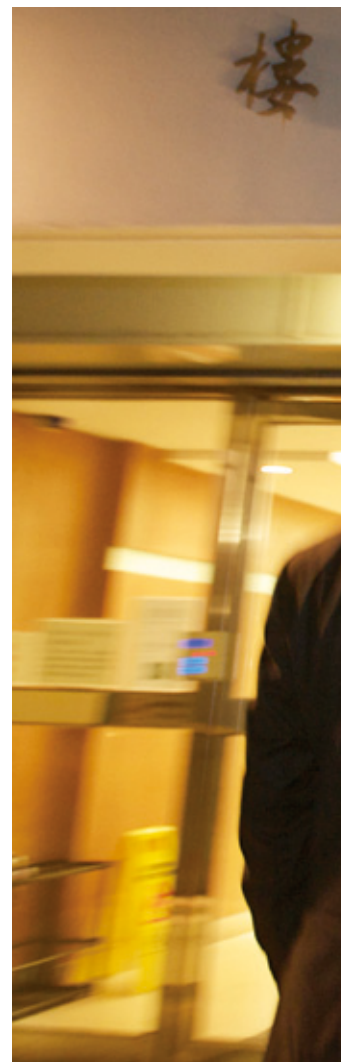
His car was waiting outside on Chung Chi Road at 6:00 pm. A dinner was scheduled for 7:00 pm. He had time to get back to his office for a bit of work.

At 8:45 pm, Sung drove himself to New Asia College and breezed into Chih Hsing Hall for a gathering with students. In his welcoming speech, Tam Kwan-kin, chairman of the executive committee of the New Asia Student Union, described him as 'a Vice-Chancellor who's willing to listen to students'. No stranger to such events, Sung was quick to pick up the microphone and talked about the core values of university education. He urged students to think: what would they do besides playing hard and working hard to make the world a better place? What's the difference between visiting a poor country to help the underprivileged and going on a study tour to a developed country in terms of impact on spiritual growth?

Emphasizing two-way interaction as always, the Vice-Chancellor invited his audience to voice their views on whether values education and community service should be put under the University's general education programme, whether they should be credit-bearing courses, and whether required or elective. A student replied that university students did not have enough time for community service because they are busy building up their social networks and adapting to the new mode of living and learning, so it should wait till after graduation. Sung said that university life and community service do not have to be mutually exclusive. When the discussion shifted to certain controversial topics, he made clear his position in a gentle and confident manner. He reiterated that rankings should never be a university's focus, and the quality of its graduates should never be measured by their salaries. He also mentioned that the proposed establishment of a campus in Shenzhen was not motivated by short-sighted monetary goals but by the wish to contribute to China's education development.

Two hours passed. With a bowl of dessert soup in his hand, he was still mingling with the students, with no indication of any wish to leave.

Thus, from 7 to 11. Some said he has had longer days.





By Mr. Nick Kwok, photos on the cover, p.5, and p.12-23 (except those marked with ⇄).

Installation of the New Vice-Chancellor



Prof. Joseph J.Y. Sung (right) was officially installed as the seventh Vice-Chancellor of CUHK upon receiving the University seal from Dr. Vincent H.C. Cheng, Chairman of the CUHK Council, at the 68th Congregation for the Installation of the New Vice-Chancellor and for the Conferment of Degrees on 16 December 2010



Introductions of Professor Joseph J.Y. Sung

Professor Sung is acutely aware of the pressures imposed on universities today to produce measurable outcomes in every aspect of their life. He knows that there is a legitimate expectation for outcome and performance in every domain of university life. But, as he explained to his students in his inaugural address at Shaw College, Professor Sung is concerned that pursuit of excellence according to world university rankings, whatever their validity, can work to subvert the fundamental mission of the university to educate the next generation. He does not wish to see our University go the way of the highly prestigious institutions described in a recent book by Harry R. Lewis as achieving Excellence without a Soul. For Professor Sung university teachers should be ‘mentors of values and ideals to the young’ and not absentee researchers. He believes firmly, as his own practice shows, in the need for research and teaching to be held in a proper balance, the one informing the other.

Prof. David Parker

Whether one may eventually be successful in the pursuit of learning hinges on one major factor, and that is the ability to identify truth from falsehood, and to uphold and defend the truth. Where one has to make a choice when a major issue is at stake, the choice becomes pivotal to one’s subsequent success or failure. On this point Professor Sung believes that teachers should preferably teach by example, which will be much more effective than verbal exhortations delivered in the classroom. It is possible for more courses on ethics to be added to the curriculum, and teachers may discourse learnedly on the professional ethics in various fields of employment. These, however, are unlikely to influence the students nearly as much as the opinions and behaviour of the teachers themselves. Setting an example for the students is reverently held by Professor Sung as the highest principle of education. The outbreak of SARS, campus greening and development, right down to handling diverse opinions from members of the University, these have all been challenges to Professor Sung, each in its own way. Professor Sung often discusses the way he handles issues and matters with his students. In his experience there are shocking and dangerous moments, there are crises, and there are also opportunities

Prof. Samuel H. Cheung

(This introduction is originally written in Chinese)

Introductions in full at www.cuhk.edu.hk/cpr/pressrelease/101216_vc_e.pdf





Address by Professor Joseph J.Y. Sung

**SBS, MB BS, PhD, MD, FRCP (London), FRCP (Edinburgh),
FRCP (Glasgow), FRACP, FAGA, FACG, FHKCP, FHKAM (Medicine)**

I stand before you greatly honoured and with humility to be appointed as the seventh Vice-Chancellor and President of The Chinese University of Hong Kong. This University was founded by scholars who embraced Chinese culture and philosophy, who had great passion to educate young men and women to become mature and responsible adults, who pointed out that we need humanities as much as science and technology to make our country and our world a better place. And with these commitments they laid solid foundations for our University over 60 years ago.

Under the capable leadership of my predecessors, The Chinese University of Hong Kong has become one of the top comprehensive research universities in Asia. Our cherished traditions in bilingualism and biculturalism, our heritage of profound humanitarianism, blending Eastern and Western cultures, our commitment to general education and whole-person development and our unique non-formal education and pastoral care through our Colleges has put us on the global map of higher education in the past 50 years. But today we are facing unprecedented challenges.


Radical changes are occurring in university education worldwide. A silent crisis has started when nations thirst for economic growth, researchers are driven by the search for resources more than curiosity, universities look up to rankings more than nurturing young souls, and professors are rewarded primarily by their 'productivity' rather than their scholarship. If this trend continues, nations all

over the world will only be producing revenue-generating products and individuals, rather than responsible citizens; responsible citizens who can think for themselves, respect those who are different and understand others' sufferings and needs. On the other hand, the imaginative and creative capability, the humanistic aspects of scientific research, and the capacity for rigorous critical thinking will diminish. The value of education will be lost.

Bronson Alcott said: 'Education is that process by which thought is opened out of the soul, and, associated with outward things, is reflected back upon itself, and thus made conscious of its reality and shape.' When the nations talk about economic growth, we must not forget there are still hunger and sickness in even the wealthiest countries in the world. When the world focuses on scientific advancement, food production and prolonged longevity, we should be reminded that 'the most common disease is not tuberculosis or leprosy, but the hunger for love (Mother Teresa).' As a comprehensive University, our balance of science and technology against humanities meets the demand in this world. In our University we will continue to uphold human values, to cultivate sensitivity to people's need and suffering, to educate for appreciation of the arts and music.

Tagore reminded us that 'Our mind does not gain true freedom by acquiring materials for knowledge and possessing other people's ideas but by forming its own standards of judgment and producing its own thoughts.' Socrates proclaimed that 'the unexamined life





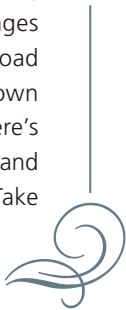
is not worth living for a human being.' Today's education puts more emphasis on information and skill, less on pursuit of truth and creativity. Too much time is spent on retaining facts rather than critiquing concepts. A lack of training in self-reflection and examination leads to unclarity about goals, wavering of opinions and ends up with loss of direction. Training of a critical mind is a crucial role of higher education. It is embraced in our time-honoured tradition in general education, in our belief in college pastoral care and in our openness to all ideologies and beliefs.

Jawaharlal Nehru said: 'Peace is...indivisible, so is freedom, so is prosperity now, and so also is disaster in this One World that can no longer be split into isolated fragments.' More than ever, we depend on people we have never met and they also depend on us. The problems we need to solve—economic, environmental, religious and political—are global in their scope and nature. We gradually come to realize that we are all citizens of the world. We need to embrace our Chinese culture on the one hand, but also need to know the challenges of different ethnic groups and other nations. The University's commitment to research and teaching collaborations with other world-renowned institutions, in provision of student and academic exchange, the promotion of social services through our Colleges, will help our faculty and students, as well as others, to cultivate the ability to see ourselves as members of a global village. Our commitment to environmental protection is another endeavor to fulfill our global responsibility. We should learn to respond to the need of the world instead of building in our ivory tower.

Based on these pillars of preserving the humanities, cultivating innovation and critical thinking, and realization of world citizenship,

we will be educating our students and leading CUHK into the next 50 years and beyond. This mission cannot be accomplished without the dedication of our teachers who are passionate in their teaching and research, not seeing it as a job, but a vocation. These dreams cannot be fulfilled without the support of our government, philanthropists and alumni, in giving their trust and their support to the University. Most importantly, the true spirit of a university education cannot be continued without the hard work of our students to keep their minds inquisitive to knowledge, their thirst for truth unquenched and their desire to excel invincible.

Mr Chairman, after I graduated from medical school I joined the Chinese University as a physician, a researcher and a teacher. Working as a medical doctor for 25 years, I have learned that medicine is both a science and an art. Working as an academic researcher for 25 years, I have been trained to think critically while working with my colleagues as a team. Working as a teacher for 25 years, I have come to realize that education requires a heart and a soul. I pledge to give my best skills, my passion and my perseverance to serve this University in the years to come. The Vice-Chancellorship of CUHK is a lofty one. I know that what lies ahead is more challenging than what I have experienced so far. And my responsibilities would be unprecedented. But I am much encouraged by the words of Professor Ch'ien Mu. He said: 'It is such uncouth environment that prompts me to struggle for excellence, and the state of deprivation only encourages my affections for others to flow. Be it a load of a thousand stones, I bear it upon my own shoulders. Let us, in our youth (I hope there's still a little bit of it left in me), join together and progress towards the future. Take care! Take care!' This is the spirit of **CUHK!**



The 68th Congregation

The 68th Congregation for the Installation of the New Vice-Chancellor and for the Conferment of Degrees was held on 16 December 2010. At the congregation, Dr. Vincent H.C. Cheng, Chairman of the Council, installed Prof. Joseph J.Y. Sung as the new Vice-Chancellor, and conferred 7,605 honorary, higher and first degrees.





CUHK conferred honorary doctorates on Dr. Chan Lok-chung Gerald, Dr. Cheng Wai-kin Edgar, the late Dr. Mok Hing-yiu, and Prof. Xu Guanhua in recognition of their outstanding contributions to academic and scientific advancements, socio-economic progress, promotion of the well-being of the people, and the development of the University. Prof. Joseph J.Y. Sung, who assumed duty as the seventh Vice-Chancellor of The Chinese University of Hong Kong on 1 July 2010, was ceremonially installed.

Breakdown of Degrees Conferred in 2009–10

Honorary Doctorate	4
Doctor of Science	1
Doctor of Medicine	5
Doctor of Philosophy	291
Doctor of Education	7
Doctor of Music	1
Doctor of Psychology	1
Master of Philosophy	247
Master of Arts	1,537
Master of Divinity	7
Master of Fine Arts	3
Master of Accountancy	34
Master of Business Administration	441
Master of Professional Accountancy	63
Master of Education	88
Juris Doctor	146
Master of Laws	244
Master of Clinical Pharmacy	8
Master of Family Medicine	2
Master of Health Science	1
Master of Nursing	17
Master of Public Health	47
Master of Chinese Medicine	6
Master of Science	903
Master of Architecture	37
Master of Social Science	320
Master of Social Work	15
Bachelor of Arts	471
Bachelor of Business Administration	605
Bachelor of Arts and Bachelor of Education	51
Bachelor of Education	73
Bachelor of Engineering	381
Bachelor of Laws	46
Bachelor of Medicine and Bachelor of Surgery	133
Bachelor of Nursing	162
Bachelor of Pharmacy	35
Bachelor of Chinese Medicine	25
Bachelor of Science*	633
Bachelor of Social Science	514
Total	7,605

* 10 graduates of the Bachelor of Science degree were simultaneously awarded Bachelor of Engineering degrees for a double-degree programme



Dr. Chan Lok-chung Gerald

A director of Hang Lung Group Limited, Dr. Chan Lok-chung Gerald (left) is a distinguished entrepreneur and philanthropist who set up the Morningside Foundation Limited with his brother Dr. Ronnie C. Chan to support education and research in Hong Kong. They also established the Morningside Education Foundation Limited in Hong Kong, which generously donated a large sum of money to CUHK to establish Morningside College. The University conferred upon Dr. Chan the degree of Doctor of Social Science, *honoris causa*, in recognition of his achievements in scientific research and in education, and his contributions to Chinese culture and the society of Hong Kong.

Dr. Cheng Wai-kin Edgar

Dr. Cheng Wai-kin Edgar (middle) is a pre-eminent figure in commercial and financial circles in Hong Kong, and a senior cancer expert in the medical world. He is also a former Chairman of the CUHK Council and currently serves as a senior advisor to that body.

Dr. Cheng has actively participated in civic affairs. He headed the Central Policy Unit of the HKSAR Government from 1999 to 2001 and was awarded the Golden Bauhinia Star in 2002. In recognition of his efforts and meritorious deeds on behalf of Hong Kong society, and for the outstanding contribution he has made to CUHK, the University conferred upon Dr. Cheng the degree of Doctor of Laws, *honoris causa*.

Dr. Mok Hing-yiu

The late Dr. Mok Hing-yiu was a distinguished physician who served in the Government Medical Health Department and a number of hospitals. He has endowed several professorships in medicine at the University of Hong Kong and The Chinese University of Hong Kong. He also generously supported a number of institutions and programmes sponsoring Christian education, a home for the elderly, a crèche, etc. Dr. Mok was a collector of Chinese art objects and antiquities. The Mok family collection was on display in an exhibition held in the University Art Museum. In recognition of Dr. Mok's contribution to the medical sector, his generous philanthropy and promotion of Chinese art, the University conferred posthumously upon Dr. Mok the degree of Doctor of Social Science, *honoris causa*.



Prof. Xu Guanhua

Prof. Xu Guanhua (right) is an expert in remote sensing application science and geoinformation systems, and a former Minister of Science and Technology of the People's Republic of China. He currently holds the position of Wei Lun Research Professor of Space and Earth Sciences at the Institute of Space and Earth Information Science at CUHK. Professor Xu has overseen many important national and international collaborative research projects. Since stepping down from his post as Minister of Science and Technology in 2007, Professor Xu has devoted most of his attention to global change research work. The University conferred upon Professor Xu the award of the degree of Doctor of Science, *honoris causa* in recognition of his outstanding contributions to Chinese technological development, improving people's lives, and protection of the Earth's environment.

Citations in full at www.cuhk.edu.hk/cpr/pressrelease/101216_citations_e.pdf



9th Honorary Fellowship



C UHK held its Ninth Honorary Fellowship Conferment Ceremony on 17 May at Lee Hysan Concert Hall, Esther Lee Building. Six distinguished persons who have been closely associated with the University were conferred honorary fellowships in recognition of their outstanding contributions to the University and the community.

Dr. Vincent H.C. Cheng, Chairman of the University Council, presided at the ceremony. Professor Sun Sai-ming Samuel, a graduate of the University, gave a vote of thanks to the University on behalf of the recipients. Recalling his days at New Asia College, he described how deep friendship developed among teachers and students, and how the hardship he experienced at New Asia during its early days had had a lifelong effect on him. During his 25 years of work and study in the US, his education and experience at the College provided him with support of pivotal importance. In recent years, Professor Sun participated in the establishment of S.H. Ho College, which further strengthened his understanding of and conviction about the college system.

For the address by Prof. Sun Sai-ming Samuel, please go to:
www.cuhk.edu.hk/cpr/pressrelease/100517speech_e.pdf

Conferment Ceremony



Prof. Lee Pui-leung Rance

—Renowned Sociologist

Prof. Lee Pui-leung Rance is Emeritus Professor of Sociology at CUHK. As a graduate of Chung Chi College, Professor Lee started teaching in CUHK after receiving his PhD in the US. He served the University for 41 years in many important positions, including as member of the University Council, member of the Senate, and Dean of Social Science. Professor Lee was Head of Chung Chi College for 10 years. He is now Master-Designate of Wu Yee Sun College.



Mr. Leung Ying-wai Charles

—Eminent Entrepreneur and Philanthropist



CUHK alumnus Mr. Leung Ying-wai Charles is the chairman and managing director of Hong Kong China Development Holdings Ltd. He co-founded the medical charity organization Operation Concern in 1994 to serve China's remote rural areas by providing free medical treatment. The organization has so far helped more than 15,000 physically handicapped patients. He has also made significant donations to support various medical activities and the construction of related facilities. Mr. Leung is currently a member of the University Council of CUHK and Chairman of the Board of Trustees of New Asia College.



Prof. Thomas Chung-wai Mak

—Distinguished Structural Chemist

Prof. Thomas Chung-wai Mak is currently Emeritus Professor of Chemistry and Wei Lun Research Professor of Chemistry of CUHK. Over the years, he has made significant contributions towards the development of chemistry research in mainland China by fostering the training of young scientists for the country. He was elected a member of the Chinese Academy of Sciences in 2001. Professor Mak has dedicated over 40 years of valuable service to CUHK. He had served as Dean of Science and chairman of the Department of Chemistry.



Prof. Sun Sai-ming Samuel

—Celebrated Expert in Agricultural Biotechnology

The first scientist to clone a plant gene, Prof. Sun Sai-ming Samuel is currently Emeritus Professor of Biology and Research Professor of Biology at CUHK, and an academician of the Chinese Academy of Engineering and the International Eurasia Academy of Sciences. In 2008, under the leadership of Professor Sun, the University gained approval from the Ministry of Science and Technology to set up the State Key Laboratory of Agrobiotechnology (CUHK). Professor Sun was appointed Founding Master of S.H. Ho College in 2009.





Dr. Tam Wah-ching

—Philanthropic Entrepreneur

Dr. Tam Wah-ching is dedicated to serving the community and making contributions to the mainland and Hong Kong, particularly in the promotion of culture and education. He established the Wah Ching China Education Research Centre for the study of education development in rural China. He has also supported various local tertiary institutions in their promotion of Chinese culture. Dr. Tam set up the Dr. Tam Wah Ching Non-Local Study Awards for students of United College in 2004, and has made distinguished contributions to the development and research activities of the CUHK Institute of Chinese Medicine.



Prof. Wu Weishan

—Talented Sculptor

Recipient of prestigious international accolades including the Pangolin Award of the Society of Portrait Sculptors in the UK, Prof. Wu Weishan is president of China Sculpture Academy and director of Institute of Arts of the Chinese National Academy of Arts. He has created

over 500 sculptures of historical and cultural world figures such as Qi Baishi, Fei Xiaotong and Queen Beatrix of the Netherlands, and has sculpted the likeness of many important Chinese University figures.

For the citations of the six honorary fellows, please go to:
www.cuhk.edu.hk/cpr/pressrelease/100517citation_e.pdf

Farewell to Professor Lawrence

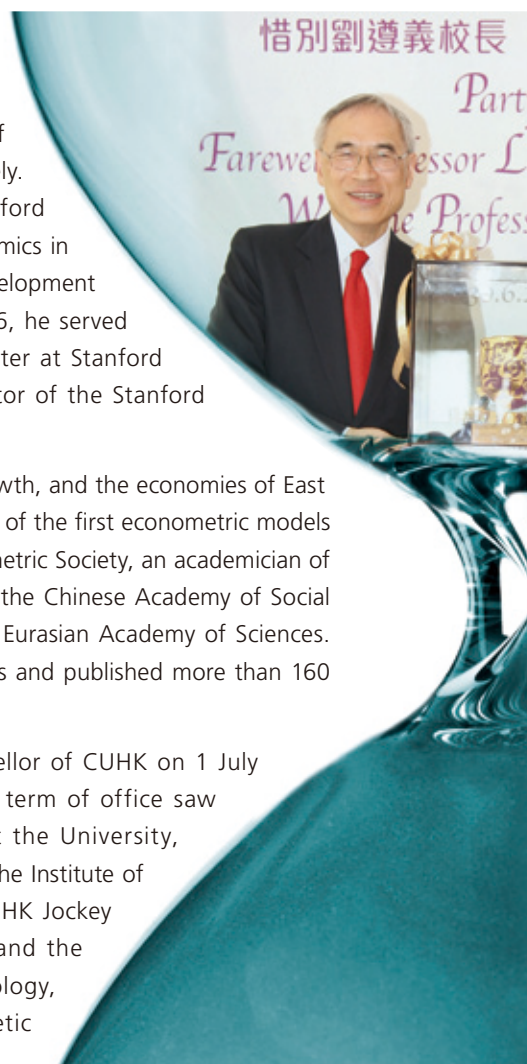
On 30 June 2010, the last day of Prof. Lawrence J. Lau's term as CUHK Vice-Chancellor, University Council Chairman Dr. Vincent H.C. Cheng held a party to bid adieu to Professor Lau. Guests included former Vice-Chancellors Prof. Ma Lin, Prof. Arthur K.C. Li and Prof. Ambrose King, as well as members of the Council and University staff.



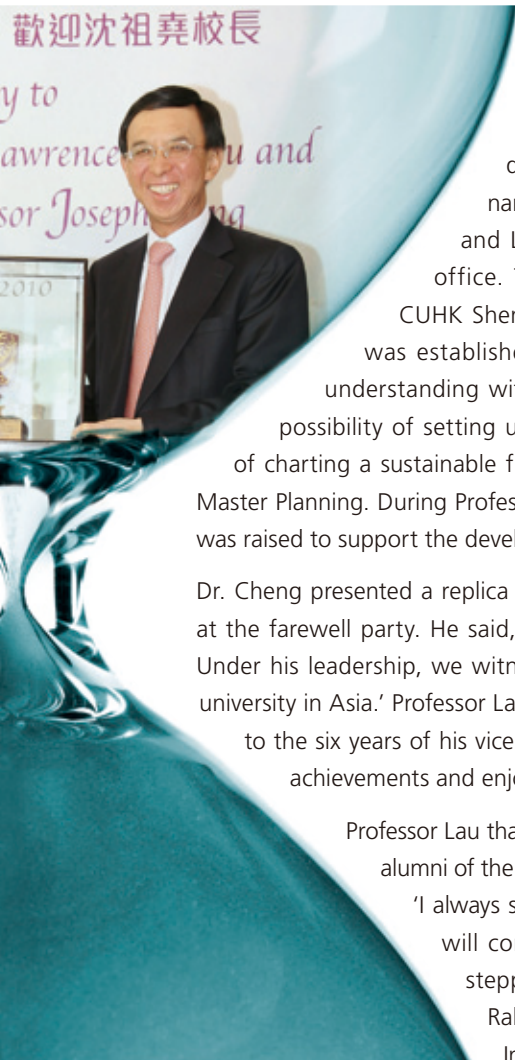
World renowned economist Prof. Lawrence J. Lau received his BS degree in Physics and Economics from Stanford University in 1964, and his MA and PhD degrees in Economics from the University of California at Berkeley in 1966 and 1969 respectively. He joined the Department of Economics at Stanford University in 1966, and became Professor of Economics in 1976 and Kwoh-Ting Li Professor in Economic Development at Stanford University in 1992. From 1992 to 1996, he served as a co-director of the Asia-Pacific Research Center at Stanford University, and from 1997 to 1999, as the director of the Stanford Institute for Economic Policy Research.

An expert in economic development, economic growth, and the economies of East Asia (including China), Professor Lau developed one of the first econometric models of China back in 1966. He is a fellow of the Econometric Society, an academican of Academia Sinica, Taiwan, an honorary member of the Chinese Academy of Social Sciences, and an academican of the International Eurasian Academy of Sciences. He has authored, co-authored, or edited five books and published more than 160 articles in international journals.

Professor Lau assumed office as the Vice-Chancellor of CUHK on 1 July 2004, succeeding Prof. Ambrose Y.C. King. His term of office saw significant growth in teaching and research at the University, including the establishment of the Faculty of Law, the Institute of Space and Earth Information Science, and the CUHK Jockey Club Minimally Invasive Surgical Skills Centre; and the setting up of four state key laboratories in oncology, agrobiotechnology, phytochemistry, and synthetic chemistry.



J. Lau



In 2005, CUHK joined the National Unified Universities and Colleges Entrance Examination System to recruit top students from all over China. In 2006, the University began to offer double-degree options to students. Five new Colleges, namely, Morningside, S.H. Ho, C.W. Chu, Wu Yee Sun, and Lee Woo Sing were established during his term of office. To enhance cross-border collaboration, the CAS-CUHK Shenzhen Institute of Advanced Integration Technology was established. The University also signed a memorandum of understanding with Shenzhen Municipal Government to explore the possibility of setting up a CUHK campus in Shenzhen. And with the aim of charting a sustainable future for our campus, CUHK completed its Campus Master Planning. During Professor Lau's vice-chancellorship, more than HK\$3 billion was raised to support the development of the University.

Dr. Cheng presented a replica of the CUHK emblem to Professor Lau as a souvenir at the farewell party. He said, 'Professor Lau is a visionary with a global outlook. Under his leadership, we witnessed the development of CUHK into a prestigious university in Asia.' Professor Lau's successor Professor Joseph J.Y. Sung said, 'Thanks to the six years of his vice-chancellorship, the University has made outstanding achievements and enjoys a high reputation.'

Professor Lau thanked Dr. Cheng, Council members, staff, students and alumni of the University for their support in the past six years, saying, 'I always see myself as a member of the CUHK community and will continue to offer my service to the University.' After stepping down as Vice-Chancellor, he still serves as the Ralph and Claire Landau Professor of Economics at the Institute of Global Economics and Finance.

Foundation Stone Laid for Wu Yee Sun College



The Foundation Stone Laying Ceremony of Wu Yee Sun College, one of the five new Colleges, was held on 9 June 2010, to officially kick off the construction of the College.

The ceremony was officiated by Mr. Albert P.C. Wu (2nd left), director of Wu Yee Sun Charitable Foundation Limited and member of the Planning Committee for Wu Yee Sun College; Mr. Arthur Wu (2nd right), member of the Planning Committee for Wu Yee Sun College; Prof. Lawrence J. Lau (1st left), then Vice-Chancellor of CUHK; and Prof. Rance P.L. Lee (1st right), Master-Designate of Wu Yee Sun College. About a hundred members of the University and supporters of the College attended the ceremony.



'I am certain the students of Wu Yee Sun College will uphold the College motto of "Scholarship and Perseverance" in their academic pursuits, and contribute what they have learnt to serve the community,' remarked Prof. Lawrence J. Lau at the ceremony.

Wu Yee Sun College was established with a generous donation from Wu Yee Sun Charitable Foundation Limited. The late Dr. Wu Yee-sun, a staunch supporter of education and an eminent philanthropist, was a benefactor of CUHK. In 1973, he and his brother donated HK\$1 million to CUHK for the establishment of the Wing Lung Bank Chinese Culture Development Fund to support research and publication projects of the Institute of Chinese Studies. In the true philanthropic spirit of Dr. Wu, the foundation pledged a major donation to CUHK in 2007 for the establishment of a new College, which was named after him as Wu Yee Sun College.

The College will provide board and lodging facilities for 600 students, and appropriate facilities and services for up to 600 non-residential students. It is expected to admit its first cohort of students in the 2012–13 academic year.



The Best and the Brightest

New Rhodes Scholar

Mr. Timothy Cheng, a medical graduate who had aspired to serving and curing people from a tender age, has beaten some 40 outstanding students from local universities to become the Hong Kong Rhodes Scholar 2010. He is the 13th Rhodes Scholar from CUHK since the scholarship was introduced to Hong Kong more than two decades ago, and the first medical student in Hong Kong to receive the honour. He is now pursuing a research degree in the medical sciences at Oxford University, and aims to return to Hong Kong to join the medical field.



Chinese Studies Student Wins Scholarships

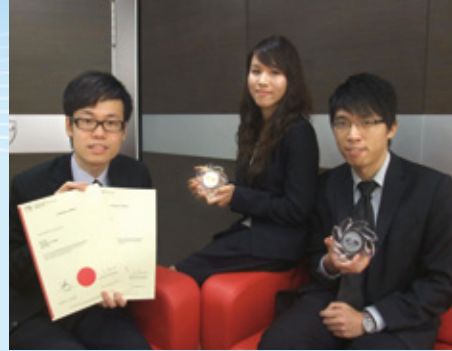
Mr. Li Kin-sum Sammy, a 2010 MPhil graduate in Chinese Culture, has been awarded the Sir Edward Youde Memorial Fellowship



for Overseas Studies worth a total of HK\$850,000. In 2010 he commenced his doctoral studies in Chinese art history at the Department of East Asian Art and Archaeology at Princeton University to investigate art in bronze and lacquer of the Warring States Period. Princeton also offered him a scholarship worth US\$320,000.

Nine Awards in HKICPA Qualification Exam

Five graduates from CUHK's Professional Accountancy Programme (PAC) and one finance graduate achieved outstanding performance in the Hong Kong Institute of Certified Public Accountants (HKICPA) Qualification Programme (QP) examinations held in December 2009 and June 2010, winning nine out of 14 top prizes (see table). Ms. Kwong Wai-nga, 2009 PAC graduate, is the first recipient of both the Gold Award and the ICAEW/Simon Morris Memorial Prize.



CUHK Graduates	Award
Ms. Kwong Wai-nga (PAC) (middle)	<ul style="list-style-type: none"> • Gold Award • ICAEW/Simon Morris Memorial Prize • Top Prize in Module D — taxation
Mr. Yick Wing-pan (PAC) (right)	<ul style="list-style-type: none"> • Silver Award
Mr. Yeung Tin-wai (PAC) (left)	<ul style="list-style-type: none"> • Bronze Award • ICAEW/Simon Morris Memorial Prize
Ms. Li Hau-ching Gloria (PAC)	<ul style="list-style-type: none"> • Top Prize in Module A — financial reporting
Ms. Lai Tsz-kei (PAC)	<ul style="list-style-type: none"> • Top Prize in Module C — auditing and information management
Ms. Lau Hei-man (IBBA)	<ul style="list-style-type: none"> • Silver Award

Business Idea Wins Gold

Business administration student Cheng Ying-kai (right) and mechanical and automation engineering student Derek Yu (left) won gold at the 7th e-Challenge Cup held at Jilin University, Changchun in September 2010. The winning plan, entitled 'CNT Food Wastes Recycling Technology', is about solving the problem of kitchen waste. Mr. Cheng is now putting his idea into practice in the food waste recycling business.



Champion Again at Business Management Challenge

By providing feasible solutions to human resources management at a technology company, two teams from the CUHK Faculty of Business Administration defeated over 140 representatives from local tertiary institutions to become the champion and the second runner-up at the Joint-University Business Management Challenge 2009. CUHK was also



the champion last year. This year's team comprised (from left) Lau Yik-hang Derek, Li Tsun-hin (both Integrated BBA Year 1), Jim Chi-tsun Jevon, Poon Cho-yi Milly, and Wong Yuet-ki Tina (all BBA-JD Year 1).

Engineering Student Receives IBM Fellowship

Mr. Zheng Zibin, a PhD student in computer science and engineering, has defeated hundreds of candidates worldwide to receive the IBM PhD Fellowship Award, which comprised a scholarship of over HK\$100,000 and a three-month internship at the IBM China Research Laboratory in 2010. He conducted large-scale performance evaluation on more than 20,000 real-world web services from multiple locations in 2009. Upon releasing his evaluation and research dataset, more than 20 universities or research institutes worldwide downloaded his dataset for further study.



Engineering Logistics System Wins Gold

The 'Smart Radio Frequency Identification (RFID) System for Logistics Application', designed by two electronic engineering students, Hung Wing-hung (left) and Lam Ho (right), received the gold award of the Hong Kong RFID Awards 2009 (Undergraduate Stream) for its innovative application in monitoring goods during transportation to avoid damage. Two companies are interested in further developing the system and putting it on the market.



Winner of Universities Shakespeare Festival

CUHK beat 11 teams to become the winner in the Sixth Chinese Universities Shakespeare Festival Performance Finals held from 31 May to 2 June 2010. The festival was co-organized by the Department of English and the Office of the Arts Administrator. Ms. Joyce Chan

(right) who played the role of Olivia in *Twelfth Night*, was chosen as one of the outstanding actresses.

Making a Splash for the Ninth Year

The CUHK Rowing Team secured the overall championship title in the Jackie Chan Challenge Cup Hong Kong Universities Rowing Championships 2010 held on 22 August, making it the winner of the competition for the ninth year in a row. The team also won the titles of men's overall champion and women's 1st runner-up.



Appointments

New Council Members



- The Honourable Paul M.P. Chan (1st left) has been elected by the members of the Legislative Council, from among their own numbers, as a member of the Council of the University for a period of three years from 26 February 2010.
- Prof. Andrew C.F. Chan (2nd left) has become a member of the Council by virtue of his appointment as Head of Shaw College with effect from 1 July 2010.
- Prof. Shun Kwong-loi (2nd right) has become a member of the Council by virtue of his appointment as Head of New Asia College with effect from 1 August 2010.
- Prof. Freedom Y.K. Leung (1st right) has been elected by the Assembly of Fellows of Shaw College as a member of the Council for the unexpired period of membership of Prof. Andrew C.F. Chan from 1 July 2010 to 31 July 2011.

Reappointment of Pro-Vice-Chancellors

The Council approved the reappointment of the following persons as Pro-Vice-Chancellors of the University:

- Prof. Kenneth Young, for a further period of one year from 1 August 2010;
- Prof. Jack C.Y. Cheng, for a further period of two years from 1 October 2010;
- Prof. Ching Pak-chung, for a further period of two years from 1 August 2010; and
- Prof. Michael K.M. Hui, for a further period of two years from 1 January 2011

New College Heads

- Prof. Shun Kwong-loi, Sin Wai Kin Professor of Chinese Culture in the Department of Philosophy, has been appointed Head of New Asia College for a period of four years from 1 August 2010, succeeding Prof. Henry N.C. Wong.
- Prof. Andrew C.F. Chan, professor in the Department of Marketing has been appointed Head of Shaw College for a period of four years from 1 July 2010, succeeding Prof. Joseph J.Y. Sung.

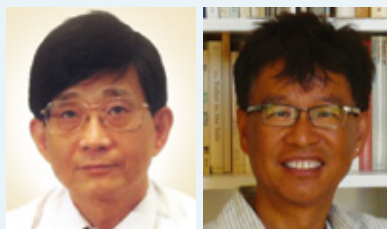


Masters-Designate

The Council approved the appointment of Prof. Kenneth Young (left), Pro-Vice-Chancellor and Professor of Physics, as Master-Designate of C.W. Chu College, and Prof. Rance P.L. Lee (right), Emeritus Professor of Sociology, as Master-Designate of Wu Yee Sun College.

Emeritus Professors

- Prof. Lee Tong (left) has been awarded the title of Emeritus Professor of Information Engineering, with effect from 1 August 2010.
- Prof. Cheung Hung-nin Samuel (right), Department of Chinese Language and Literature, has been awarded the title of Emeritus Professor, with effect from 1 October 2010.



Honours and Recognition

Math Guru Awarded Wolf Prize



The Wolf Foundation awarded the 2010 Wolf Prize in Mathematics to Prof. You Shing-tung, Distinguished Professor-at-Large and director of the Institute of Mathematical Science, CUHK, adding another accolade to his award-studded résumé. He is the second Chinese to be awarded the Wolf Prize after his teacher Prof.

Chern Shiing-shen who received the same prize in 1984, and also the first Chinese scholar to have attained the two highest honours in mathematics—the Fields Medal and the Wolf Prize in Mathematics.



CUHK First to Win Gold Environmental Award

Comprehensive green measures and commitment to reducing 25% energy consumption and 20% greenhouse gas emission per capita by 2025 impressed the adjudication panel, and made CUHK the first-ever organization to win the gold prize of the Hong Kong Awards for Environment Excellence



Mr. Donald Tsang (left), Chief Executive of HKSAR, presenting the award to Prof. Lawrence J. Lau, Vice-Chancellor, CUHK

(HKAEE) Sectoral Awards under the category of Public Sector. The HKAEE was jointly organized by the Environmental Campaign Committee, the Environmental Protection Department and other organizations. CUHK excelled from among a total of 403 entries competing for the Sectoral Awards by setting a model of sustainability in the academic sector.



Humanity Award for Bridge-building Professor



Prof. Ng Yan-yung Edward at the School of Architecture was awarded the Third Hong Kong Humanity Award by the Hong Kong Red Cross and Radio Television Hong Kong in May 2010. Professor Ng set up the Wu Zhi Qiao (Bridge to China) Foundation in 2007. Under the auspices of the foundation, he led both Hong Kong and mainland university students to complete more than a dozen projects in poverty-stricken areas in Shaanxi, Sichuan, Gansu, Guizhou and Yunnan. These projects benefitted more than 10,000 people. The foundation has also launched post-earthquake reconstruction projects in Sichuan and Qinghai. Professor Ng's work has shown mainlanders in plight the care and compassion of their countrymen thousands of miles away.

Professor of History Elected Academician of Academia Sinica

Prof. Leung Ki-che Angela was elected an academician (Division of Humanities and Social Sciences) of the Academia Sinica in Taiwan in July 2010 for her remarkable academic achievements. Professor Leung is a pioneer in the research of social history of Ming-Qing China and of medicine in China.



New Hope for Glaucoma Patients



A research team led by Prof. Lam Shun-chiu Dennis, chairman of the Department of Ophthalmology and Visual Sciences, has discovered a new usage of 4-Phenylbutyrate (PB) as a potential glaucoma drug and has applied for a US patent. In steroid-induced glaucoma, there is an increase in trabecular meshwork (TM) cell deaths and hence extracellular deposits and debris, leading to blockage of the drainage channels, pressure rise and glaucoma. The team discovered that topical PB is able to prevent cell deaths in the TM, and thus prevent and treat steroid-induced glaucoma.

Score to Predict Liver Cancer Risk

A 10-year joint study by the Department of Clinical Oncology and the Department of Medicine and Therapeutics has developed and validated a simple score to predict the risk of liver cancer in patients with chronic Hepatitis B. The research team evaluated the risk factor of liver cancer in 1,005 patients and found age, albumin, bilirubin, Hepatitis B viral load and cirrhosis status to be the most important factors associated with future liver cancer development. The accuracy of the prediction score was subsequently validated in another cohort of 424 patients over 10 years of observation. This new score can be used to identify and prioritize high-risk patients for regular liver cancer surveillance and anti-viral treatment.



(From left) Prof. Chan Lam Stephen and Prof. Mok Shu-kam Tony of the Department of Clinical Oncology, and Prof. Chan Lik-yuen Henry and Prof. Wong Wai-sun Vincent of the Department of Medicine and Therapeutics

First 100 Successful Cases of Robotic Prostatectomy

The University celebrated in May 2010 its milestone of 100 successful cases of robotic prostatectomy since the introduction of the robotic surgery programme to Hong Kong by CUHK in 2005. A clinical study was conducted in 2008 to compare the outcomes of robotic prostatectomy and traditional open surgery. In the robotic group, the blood transfusion rate was significantly lower, the mean hospital stay shorter, as so was the mean catheter time. All of these facilitate early mobilization and reduce postoperative morbidity.



(From left) Prof. Ng Kwok-wai Enders, director, CUHK Jockey Club Minimally Invasive Surgical Skills Centre; Prof. Charles Andrew van Hasselt; Prof. Fok Tai-fai; Dr. Leong Che-hung; Ms. Florine Tang; Prof. Li Kam-tao Philip; Prof. Lai Bo-san Paul, chairman, Department of Surgery, CUHK and Prof. Yip Kam-hung Sidney, head of Division of Urology, Department of Surgery, CUHK; hosting the cake-cutting ceremony



Genetic Marker Identified to Predict End-stage Renal Disease

Prof. Ronald Ma (right), associate professor, and Dr. So Wing-yee (left), clinical assistant professor (honorary) of the Department of Medicine and Therapeutics discovered that protein kinase C beta-1 (PRKCB1) is important to the development of diabetic complications. They successfully identified several markers within the PRKCB1 gene that can predict the risk of end-stage renal disease in diabetic patients, thus reducing the risks of progression to more severe forms of kidney disease from 50% to 70% if managed under a structured intensive treatment programme. The research has followed up on a group of 1,172 patients with diabetes for an average of eight years, during which 90 progressed to end-stage renal disease. These findings have been published in the August 2010 issue of *Journal of the American Medical Association*.

Innovative Technique for Single-incision Laparoscopic Surgery on Children



(From left) Dr. Lee Kim-hung, head of the Division of Paediatric Surgery and Paediatric Urology, Department of Surgery; Prof. Lai Bo-san Paul, chairman, Department of Surgery; and Dr. Tam Yuk-him, honorary clinical assistant professor, Division of Paediatric Surgery and Paediatric Urology, Department of Surgery; pose with a patient

The Division of Paediatric Surgery and Paediatric Urology has developed a unique technique of performing single-incision laparoscopic surgery (SILS) on children. Traditional SILS instruments are adult-sized, single-use and costly. The new technique involves crossing two straight conventional laparoscopic instruments through a single-incision. Since October 2009, over 30 children aged three to 15 have successfully

undergone SILS, from simple procedures such as appendectomy to complex ones like splenectomy and nephrectomy. In May 2010, the division successfully performed the world's first single-incision laparoscopic heminephroureterectomy on a child, which is unprecedented in medical literature.

Advanced Eco School System Developed



A research team lead by Prof. Zhu Jingxiang of the School of Architecture developed an advanced architectural system for the construction of the New Bud Study Hall in Sichuan in the summer of 2010. The light structure has an earthquake resistance reaching Mercalli Intensity Scale X and an expected life span of over 20 years. The vents are well-positioned and the stack effect is manipulated carefully to keep indoor space cool in summer and warm in winter. A wind turbine is used to provide clean energy to power LED lights, keeping the total energy consumed for lighting to as low as 1.2 KW. The three classrooms and one reading space compactly housed in the structure are divided by translucent partition walls which can block noise without hindering light penetration. Over 90% of the components of the 260 m² single-storey building are prefabricated in factories, reducing the time taken to assemble the structure to only 14 days. The system is an ideal option for buildings in areas threatened by natural disasters or stricken areas needing reconstruction.

Over HK\$141 Million Research Grants for 111 Projects

Grants totalling some HK\$141 million from the government and various local and overseas sponsors for projects undertaken by CUHK researchers were received during the period from February to October 2010.

Sponsors	Amount Involved (HK\$)	No. of Projects
AIDS Trust Fund	4,211,858	5
Beat Drugs Fund	2,013,687	2
Chiang Ching-Kuo Foundation	81,113	1
Croucher Foundation	768,000	3
Environment and Conservation Fund	1,103,720	2
European Foundation for the Study of Diabetes	1,607,635	1
Food and Health Bureau	2,102,059	2
Foshan Nanhai Sanshan Logistics Development Co. Ltd.	5,169,197	1
Guangdong Science and Technology Department	34,849	1
Google Focused Grant Project 'Mobile 2014'	543,022	1
Health and Health Services Research Fund	19,465,163	16
Health Care and Promotion Fund	297,752	1
Hong Kong Arts Development Council	1,073,500	2
Hong Kong College of Emergency Medicine	200,000	2
Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies Limited	1,497,700	1
Innovation and Technology Fund	35,585,517	19
International Diabetes Federation	304,895	1
Jacobs Foundation	155,938	1
Kunming Institute of Botany	116,165	1
Microsoft Research Asia	231,000	3
Ocean Park Conservation Foundation	50,000	1
Osteosynthesis and Trauma Care Foundation Research Grant	387,917	1
Professional Services Development Assistance Scheme	210,000	2
Quality Education Fund	6,037,710	7
Quality Enhancement Grant Scheme	3,428,000	2
RGC-Fulbright Hong Kong Senior Scholar Programme	334,800	2
RGC-Fulbright Hong Kong Dissertation Research Programme	544,760	3
RGC Strategic Public Policy Research Funding Scheme	3,040,000	1
Research Fund for the Control of Infectious Diseases	44,358,336	17
S.K. Yee Medical Foundation	2,244,343	4
Sumitomo Foundation	156,658	2
US Department of Defense	698,251	1
US National Institutes of Health	1,642,924	1
15 Secondary Schools and Private Donors	1,630,000	1

Foundation Stone Laid for Integrated Biomedical Sciences Building



(From left) Mrs. Irene Chan Lo and Mr. Lo Kai-tun, trustees of K.S. Lo Foundation; Prof. Arthur K.C. Li, Emeritus Professor of Surgery, CUHK; Dr. Peter Lo, chairman, K.S. Lo Foundation; Dr. York Chow, Secretary for Food and Health; Mr. Winston Lo, executive chairman, Vitasoy International Holdings Ltd.; Prof. Joseph J.Y. Sung, CUHK Vice-Chancellor; Ms. Lo Mo-ching Myrna, and Ms. Lo Mo-ling Yvonne, both trustees of K.S. Lo Foundation

CUHK held the foundation stone laying ceremony for the Lo Kwee-Seong Integrated Biomedical Sciences Building on 1 September 2010 at CUHK. The nine-storey facility with a total construction floor area of 18,264 m² was named after the late Dr. K.S. Lo, founder of the Vitasoy Group and the K.S. Lo Foundation, in recognition of a magnanimous donation of HK\$150 million to support the University's development. The University will establish an endowment fund named the Lo Kwee-Seong Biomedical

Research Fund for supporting biomedical research in agriculture, including research on soybean and other staple foods.

Official Opening of Fok Ying Tung Remote Sensing Science Building

(From left) Prof. Joseph J.Y. Sung, Vice-Chancellor of CUHK; Mr. Benjamin Fok Chun-yue, Mr. Ian Fok Chun-wan and The Honourable Timothy Fok Tsun-ting, Directors of the Fok Ying Tung Foundation; Dr. the Honourable Tung Chee Hwa, Vice-Chairman of National Committee of the Chinese People's Political Consultative Conference; Mr. Li Gang, Deputy Director of the Liaison Office of the Central People's Government in the HKSAR; Mr. Lu Xinhua, Commissioner of the Ministry of Foreign Affairs of the People's Republic of China in the HKSAR; Prof. Guo Huadong, Director-General of Center for Earth Observation and Digital Earth, Chinese Academy of Sciences; and Prof. Lin Hui, Director of ISEIS, CUHK

The Fok Ying Tung Remote Sensing Science Building officially opened on 28 September 2010. The building, which connects to the Satellite Remote Sensing Ground Receiving Station, was built with a generous donation of HK\$40 million to the University by the Fok Ying Tung Foundation in 2005. It houses the control room of the Satellite Remote Sensing Ground Receiving Station, which collects and integrates real-time satellite images and environmental data to compile timely environmental monitoring analysis and reports for focus regions. It also contains various research laboratories for research programmes on geoinformation and earth system sciences.



Naming of Two S.H. Ho College Hostels

CUHK held naming ceremonies for two student hostels at S.H. Ho College—Ho Tim Hall and Lee Quo Wei Hall, on 27 and 28 May 2010 respectively. The ceremonies were attended by over a hundred guests, including members and friends of the Ho and the Lee families, as well as University members.



(From left) Prof. Lawrence J. Lau, Mr. Ho Hau-chong Norman, Mrs. Ho Tim, Mr. Ho Hau-hay Hamilton, Dr. Ho Tzu-leung and Prof. Samuel S.M. Sun unveil the commemorative plaque for Ho Tim Hall

(From left) Prof. Lawrence J. Lau, Dr. Lee Quo-wei and Mrs. Lee, and Prof. Samuel S.M. Sun unveil the commemorative plaque for Lee Quo Wei Hall

Tripartite Collaboration in Asian Business Programme

CUHK signed an agreement on 26 August 2010 with Fudan University and Waseda University for a Joint Undergraduate Programme in Asian Business Studies. The programme aims at promoting business education in Asia, and will admit its first cohort of students in September 2011. All students will study together



(From left) Prof. Joseph J.Y. Sung, Vice-Chancellor; Prof. Yang Yuliang, President of Fudan University; and Prof. Katsuhiko Shirai, President of Waseda University

as one cohort in three universities for a term each. They will also attend extensive extra-curricular activities to acquire first-hand perspectives of the business sector, experience the local culture, and learn the local languages in Hong Kong, Shanghai, and Tokyo.

Exhibition in Appreciation of the Beauty of Trees

The Science and Art of Trees of CUHK Exhibition and Green Education Fortnight was held at Sir Run Run Shaw Hall from 5 to 15 October 2010. The exhibition showed beautiful photos of trees at CUHK from the perspectives of science and art, and also the first-ever 3D interactive map with comprehensive information on campus trees. A series of green activities were organized during the fortnight, including tree talks and guided tree walks for CUHK and secondary school students, and tree care workshops. The event was part of



a three-year CU Tree Project supported by Hang Seng Bank and initiated by Dr. Hu Shiu-ying (seated), eminent scholar in plant taxonomy and Honorary Professor of Chinese Medicine, and her student Mr. George Jor (1st right). Since July 2008, the project has developed various interactive tree resources such as campus tree maps, a tree database and a catalogue system, and designed the CU Tree Trail.

SCS Celebrates 45th Anniversary

The School of Continuing and Professional Studies (SCS) held its 45th anniversary celebration opening ceremony on 1 May 2010 at Cityplaza. A series of celebration activities were launched. The school's programmes cover a wide range of disciplines, including management, administration, information technology, design, arts, music, philosophy, culture, and religion.



Plaques Unveiled to Commemorate Alumni Support



A set of commemorative plaques at the Alumni Garden on CUHK campus was unveiled on 8 May 2010 to acknowledge the long-standing support of alumni and their generous donations to the University, which exceeded HK\$100 million from 2004 to 2009. Student beneficiaries of scholarships and awards thanked the alumni donors in person at the ceremony.

Statue of Sir Charles K. Kao Unveiled

CUHK held a ceremony on 27 September 2010 to unveil the statue of Professor Sir Charles K. Kao (2nd left), 2009 Nobel Laureate in Physics and former Vice-Chancellor of the University. The statue, created by world-renowned sculptor Prof. Wu Weishan (2nd right), was erected to commend Sir Charles's outstanding scientific achievement and leadership in steering the University to prominence.



Bowen Lectures



Prof. Bei Dao



Prof. T.J. Wong



Prof. Poo Mu-chou



Prof. Chester Shu

The University held seven Bowen Lectures in two series from March to June 2010 at Hong Kong Central Library.

In the first lecture 'Dimension of Imagination and Creativity' by Prof. Bei Dao (Zhao Zhenkai), Professor of Humanities, who urged writers and intellectuals to make up for the inadequacy of formal education in enlivening imagination and creativity and to make poetry and literature a part of the psychological life of Hong Kongers. Prof. T.J. Wong, Dean of Business Administration, spoke on 'Good Governance: Hong Kong's Role in Establishing China's Financial Market'. He discussed the value of the Hong Kong market to the Chinese firms listed in the city. Prof. Poo Mu-chou, Professor of History, discussed in his lecture 'Where Has All the Glory Gone? A Search for Ancient Egyptian Civilization' different aspects of ancient Egyptian civilization. In the lecture 'Optical Fiber Communication: Experiencing Green Technology', Prof. Chester Shu in the Department of Electronic Engineering illustrated optical fiber communication from a general scientific perspective and commented on the development of this green technology.

In the lecture 'The Media Ecology in Hong Kong: Profit-making versus Responsibility', Prof Paul S.N. Lee, Dean of Social Science, analysed that if owners put profit above all and ignore the social role of media, journalists cannot do much to run healthy and responsible media. In his lecture 'Surgical Safety: The Number One Issue in Surgery Today', Prof. Paul B.S. Lai, chairman of the Department of Surgery, illustrated and explained what the medical profession could deliver in terms of processes of surgery and system design, to achieve high quality and low risk operations. 'The Myth of the Human Genome' by Prof. Kwan Hoi-shan, Department of Biology, was the last lecture of the series.



Prof Paul S.N. Lee



Prof. Paul B.S. Lai



Prof. Kwan Hoi-shan

The Ven. Master Hsing Yun on Chan



The Venerable Master Hsing Yun, world-renowned religious leader and founder of the Fo Guang Shan Monastery in Taiwan, delivered a lecture on 'Chan and Enlightenment' on the evening of 13 April 2010 at the Sir Run Run Shaw Hall. The hall was packed with over a thousand CUHK staff and students, and members of the public.

In his lecture, the Venerable Master Hsing Yun explained what Chan was in simple words, using stories and anecdotes to elaborate on the ways of achieving enlightenment. He said practising Chan was like studying. Small inquiry leads to small enlightenment, great inquiry leads to great enlightenment, no inquiry leads to no enlightenment.

Literary Festival Gems Come to Campus

Two events of the Man Hong Kong International Literary Festival 2010, both organized by the Department of English, were held on campus on 15 March 2010.

'Reading Gangsters, Writing Cops' featured Indian novelist Vikram Chandra, who won both the Commonwealth Writers Prize for Best First Book and the David Higham Prize for Fiction. Chandra told the audience how he had spoken to cops and members of the underworld while conducting first-hand research for his crime thriller *Sacred Games*.



In the afternoon, celebrated Australian poet Les Murray (right), recipient of the T.S. Eliot Prize for Poetry, the Queen's Gold Medal for Poetry and the Mondello Prize, engaged in a dialogue with Prof. Simon Haines (left), Chairman of the English Department, in 'Les Murray in Conversation'. Murray read his own poems and talked about writing.

Former US Secretary of State on Asia's Future

Prof. Condoleezza Rice, former US Secretary of State and Thomas and Barbara Stephenson Senior Fellow on Public Policy at Hoover Institute, Stanford University, visited the CUHK campus on 19 March to give a lecture on 'The Future of Asia'. Over a thousand CUHK staff and students, government officials, business leaders, members of the public, and the press packed the lecture halls.



At the lecture, Professor Rice expressed her optimism for Asia's future but pointed out that ensuring regional safety was a responsibility that came with prosperity. She touched upon a comprehensive range of issues that concerned the development of Asian countries and presented her trenchant analysis of the problems and opportunities they faced.



England's Medical Chief on Public Health and Art

Sir Liam Donaldson, Chief Medical Officer for England and Adviser to the United Kingdom, was invited to present a Wei Lun Public Lecture on 'Public Health and Art' on 26 March 2010. The birth of the modern public health movement was a response to the diseases and social scourges of the industrial revolution in

European cities throughout the last 200 years when public health moved between the personal, the public and the political environment. Sir Liam explored the close links between art and public health from the 19th century to modern times.

Decoding the Big Bang Mystery

The University invited Prof. Albert de Roeck (4th left, front row), senior research scientist at the European Organization for Nuclear Research (CERN), to host a public lecture on 26 April 2010. Professor

Roeck introduced the Particle Physics Programme and Large Hadron Collider to about 300 university and secondary school students.

Before the lecture, Prof. Kenneth Young (5th left, front row), CUHK Pro-Vice-Chancellor and Professor

of Physics, briefed the students on interesting topics in particle physics, including the Big Bang which occurred 13.7 billion years ago. Prof. Chu Ming-chung of the Department of Physics discussed with the students the latest developments in particle physics after the lecture.



Ambassador of China to Indonesia on China-ASEAN Relations

Ms. Zhang Qiyue, former Chinese Foreign Ministry spokesperson, and Ambassador of China to Indonesia, was invited to host a lecture on 'China's Foreign Policy and China-ASEAN Relations' on 8 September 2010. The lecture drew an audience of about 200.



Launched in early 2010, the China-ASEAN Free Trade Area, consisting of 11 countries and a population of two billion, is the third biggest economic area in the world other than the North American Free Trade Area and the European Free Trade Area. Ms. Zhang pointed out that China and ASEAN have formalized a collaboration partnership based on mutual understanding and support, which would yield a win-win result and a stable environment for development.

Role of the National University

Prof. Ian Chubb, Vice-Chancellor and President of Australian National University (ANU), was invited to host a lecture on 'Australia's Engagement with Asia: The Role of the National University' on 9 September 2010. About 120 people were in attendance.



In the lecture, Professor Chubb discussed how research and teaching on the Asia-Pacific at ANU serve as an important national resource for Australia, how they help to build bridges between academics and policymakers, and the broader Australian and international communities, which in turn foster trusted people-to-people networks between nations and strengthens Australia's engagement with Asia.



From Peppers, Peppermints to Pain

Prof. David Julius, Shaw Laureate in Life Science and Medicine 2010, was invited to host a lecture on 'From Peppers to Peppermints: Natural Products as Probes of the Pain Pathway' on 29 September 2010 at the Shaw College Lecture Theatre. One of the signature events of the Silver Jubilee of Shaw College, the lecture attracted an audience of about 500.

The Shaw Prize in Life Science and Medicine was awarded to Professor Julius, professor and chairman of the Department of Physiology at the University of California, San Francisco, in recognition of his discovery of mechanisms by which human beings sense pain and temperature as well as mechanisms that underlie pain hypersensitivity. His work has provided knowledge that opens the door to rational drug design for the treatment of chronic pain.



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