

# CHINESE UNIVERSITY BULLETIN

文大學醫學院十週年

Summer • Autumn 1992





# Chinese University Bulletin

## Summer • Autumn 1992

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# Council News

## Council News

### Life Member

Dr. Lee Jung-sen has been appointed a life member of the University Council from 7th May 1992, in recognition of his distinguished service to the University over the past three decades.

Dr. Lee is chairman of the Lee Gardens International Group and director of numerous business concerns, including Swire Pacific Ltd., Television Broadcasts Ltd., and the Shanghai Commercial Bank Ltd.

Dr. Lee's long association with the University dates back to its inception in 1963, when he was first appointed as a member of the University's Provisional Council. He then served as member of the Committee for the Installation of the First Vice-Chancellor and First Congregation for the Conferment of Honorary Degrees, and as chairman or member of numerous other University committees, including the Terms of Service Committee, Finance Committee and the Institute of Chinese Studies Grants Committee. Dr. Lee is also a major benefactor of the University's Art Gallery, and chairman of its management committee.

In recognition of his outstanding contribution to higher education and the economic prosperity of Hong Kong, he was conferred the degree of Doctor of Laws, *honoris causa*, by the University in 1974.

### New Council Members

\* Mr. Lee Hon-chiu has been elected as a member of the University Council initially for the period from 10th June 1992 to 17th October 1993.



Mr. Lee Hon-chiu is currently chairman and managing director of Hysan Development Company Ltd. He also serves as non-executive director of many public and business organizations such as the Securities and Futures Commission, Cathay Pacific Airways Ltd., Hang Seng Bank Ltd., the Hong Kong and China Gas Company Ltd., HSBC Holdings plc., and Sime Darby Hong Kong Ltd.



Mr. Lee is also an active figure in education and community service. He is a member of the University Court of the University of Hong Kong, Council of the Hong Kong University of Science and Technology, and member of the Institute for Research and Consultancy of the City Polytechnic of Hong Kong. He has been involved in the activities of the Hong Kong Society for the Protection of Children since 1978.

\* The following persons have been elected by the assembly of fellows of the respective colleges as members of the University Council for a period of three years:

- Dr. Fanny M.C. Cheung (Chung Chi College), from 23rd April 1992.
- Dr. Serena S.H. Jin (New Asia College), from 27th April 1992.

\* The following persons have been elected by the University Senate as members of the University Council for a period of three years up to July 1995:

- Prof. H.C. Kuan of the Department of Government and Public Administration
- Prof. Joseph C.K. Lee of the Department of Anatomical and Cellular Pathology
- Prof. Kenneth Young of the Department of Physics

# THE FACULTY OF MEDICINE AT THE AGE OF 10

Prof. Joseph C. K. Lee  
Associate Dean, Faculty of Medicine

*It has been 10 years since the Faculty of Medicine admitted its first students. Ten years may be a short time in the life of an educational institution, but can be substantial in the lives of the young men and women who study and teach in it, especially when the institution has been built up from nothing into a fully-accredited body internationally recognized. Looking back, how are we to judge the successes or failures of our medical school? What yardsticks should we use? Perhaps one can look at what our founders expected of us.*

## **What is Expected of the Faculty?**

Speaking in 1978, Dr. C.M. Li, then vice-chancellor of the University, said, 'We welcome the addition of medical teachers on our staff for they will doubtlessly add lustre and prestige to the University by their contribution to the advancement of medical science through their work and research, and fruitful exchange of expertise with colleagues in other disciplines.' 'Our objective,' he continued, 'is to give the students a medical education and to prepare them to serve the community.'

Prof. Ma Lin, his successor, also said, 'We anticipate expanded efforts in medical research. We look forward to substantial improvements in the delivery of health care to rural districts in the not too distant future. And recognizing that a medical institution is there first and foremost to serve the local populace, we can foresee further undertakings in the development of a medical education, perhaps at a postgraduate level, which is in tune with local needs.'

And Prof. G.H. Choa, founding dean of the Faculty of Medicine, so described the objective of the new faculty: 'The goal of



Professors of the Faculty of Medicine, 1981.





the medical school is to give the students a medical education, not just to train medical practitioners. ... Although it is not possible at this stage to envisage what sort of research will be conducted in the various departments, generally speaking it is expected that local problems will be given preference and priority.'

On reviewing the activities of the Faculty of Medicine over the last decade, there is no doubt that we have fulfilled the predictions and expectations of our founders. We can let the facts speak for themselves on what we have achieved from our modest beginnings.

In a short article it will not be possible to name all the contributors and thank everyone who has in one way or another helped in the establishment of the medical school and worked for its betterment. We attempt instead to provide some statistics to illustrate its growth and the range of its current activities.

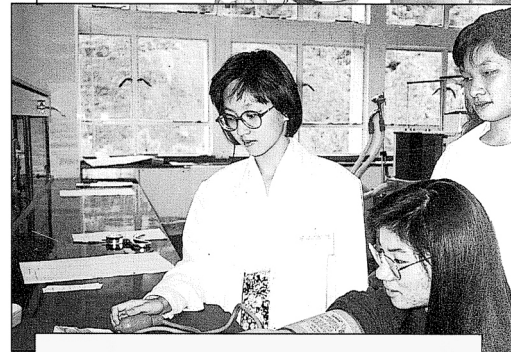
### Growth in 10 Years

As of June 1992, the Faculty of Medicine has graduated 542 students, with the yearly figure increasing progressively from 46 in 1986 to 116 in 1992. The number of teachers now stands at 202. The Intercalated Degree Programme in Medical Sciences was introduced in 1990 and since then 11 students have completed the course. For the 1992-93 academic year, the projected intake of first year medical students is 160, which is 60 per cent above the original capacity of 100 for the medical school. In addition to being recognized by the Medical Council of Hong Kong, the M.B. Ch.B. degrees conferred by the University have gained recognition by the General Medical Council of Great Britain, thus putting us on a par with well-established medical schools in the United Kingdom, Australia and New Zealand.

A welcome addition to the faculty's existing 18 departments are the new departments of nursing and pharmacy, which were established in 1991-92.

### Service to the Local Community

Members of the faculty have participated enthusiastically and extensively in community service and served in numerous governmental and quasi-governmental advisory bodies, boards, and committees, such as the Hospital Authority, the Health and Medical Development Advisory Committee, the Medical Council of Hong Kong, the Hong Kong Academy of Medicine and its constituent colleges, the Advisory Council on AIDS, the Hong Kong Sports Institute, the Hong Kong Eye Bank, the Kidney Education and Research Foundation, and the Mental Health Association of Hong Kong. We also provide consultant services to various local hospitals



#### Faculty of Medicine

Department	Year of Establishment*
Biochemistry	1971
Anatomy	1981
Community and Family Medicine	1981
Pharmacology	1981
Physiology	1981
Psychiatry	1981
Anaesthesia and Intensive Care	1982
Anatomical and Cellular Pathology	1982
Obstetrics and Gynaecology	1982
Paediatrics	1982
Surgery	1982
Chemical Pathology	1983
Clinical Oncology	1983
Medicine	1983
Microbiology	1983
Orthopaedics and Traumatology	1983
Diagnostic Radiology and Organ Imaging	1984
Clinical Pharmacology	1986
Nursing	1991
Pharmacy	1992

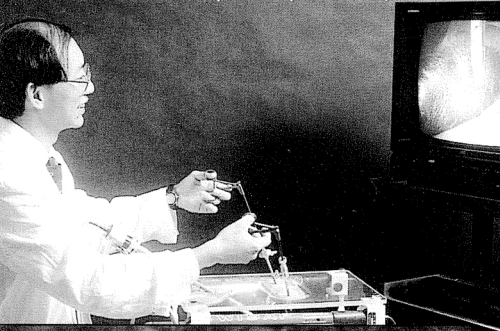
\* Based on information given in annual Chinese University Calendars, 1971-1992

# THE FACULTY OF MEDICINE AT THE AGE OF 10

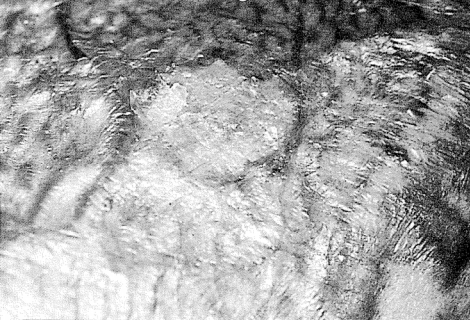
*A cancerous liver after microwave dissection.*



*A demonstration of laparoscopic cholecystectomy.*



*Cultured human epidermis successfully grafted next to traditional skin grafts.*



**Some breakthroughs in medical research by faculty members**

including the British Military Hospital, the Buddhist Hospital, Pok Oi Hospital, Yan Chai Hospital, Caritas Medical Centre, United Christian Hospital, and the Cheshire Home.

## **A Wide Range of Research Activities**

Starting from zero, in 10 years the faculty has received over HK\$170 million from private donations and competitive research grants to finance research and improve clinical services.

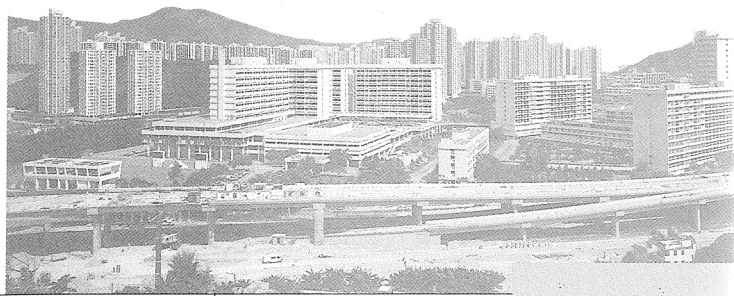
Documented in the University's *Research Projects Summary 1990-91* are 320 medical research projects ranging from elegant solutions for practical problems to state-of-the-art techniques in biomedical sciences: assisted human reproduction, bone marrow transplant, male fertility control, sodium transport, biochemistry of cancer, neuroanatomy and neurophysiology, intensive care, chromosomal deletions in nasopharyngeal carcinoma, association of Epstein-Barr virus in cancer, epidemiology of psychiatric illnesses in Hong Kong, geographical mapping of cancers, IgA nephropathy, nutrition in the elderly, control of hospital infection, bacterial drug sensitivity including tuberculosis, cancer of the liver, liver transplant, skin transplant, microsurgery, new advances in ear operations (the Hong Kong Flap), ophthalmic pathology, and the formation of a drug and poisons information centre.

In 1987 a Cancer Research Group was formed within the faculty to foster and promote activities related to cancer research and treatment. It hosted two regional symposia: 'Recent Advances In Liver Cancer' in 1988 and 'Recent Advances in Cancer 1989'. In 1989 it entered into an exchange agreement with the Tumor Hospital and Cancer Research Institute of the Zhongshan Medical Sciences University. In 1990 the University formally approved the formation of the Hong Kong Cancer Institute to replace the Cancer Research Group, and we are looking forward to the building of the first cancer centre in Hong Kong at the Prince of Wales Hospital in the near future. The new centre will become the focus of activities related to specialized care for cancer patients and cancer research.

## **Major Achievements**

In enumerating the achievements of the faculty, we should count as most important the establishment and maintenance of a rigorous medical education programme, the participation of our teaching staff in examinations of the various Royal Colleges – Medicine, Surgery and other specialities, the establishment of a comprehensive specialist service at the Prince of Wales Hospital and the Li Ka Shing Specialist Clinic, the provision of postgraduate professional training and





postgraduate studies leading to the degrees of M.Phil., M.Sc., and Ph.D. in basic, pathological and clinical sciences, and the MD degree.

As for international collaboration and exchanges, our academic staff frequently present papers in major international biomedical meetings. We are well represented in international professional and educational organizations and have been hosting international conferences in Hong Kong. The number of joint research projects with Asian, North American, Australian, European universities is progressively on the increase.

### **Tenth Anniversary Celebrations**

To mark its tenth anniversary in 1991-92, the Faculty of Medicine organized a series of celebration activities, which began with a symposium on 'Cancer Today' on 25th April at the lecture theatre of Shaw College. Eminent local and overseas medical experts were invited to present papers on a wide range of topics related to cancer, and Prof. Sir Anthony Epstein of the Department of Clinical Medicine, University of Oxford, delivered a keynote lecture on 'Current Trials of an Epstein-Barr Virus Vaccine'.

On the same day, the faculty held a joyous celebration banquet at the Hong Kong Hilton Hotel, which was attended by local dignitaries as well as graduates, students and teachers of the faculty.

To introduce to the public the history, development and research activities of the medical faculty, a 'Tenth Anniversary Exhibition' was also staged, first at the exhibition hall of the City Hall from 27th to 30th April, and then at the exhibition gallery of Shatin Town Hall from 1st to 3rd May. There were 21 exhibition booths giving information on the faculty's various teaching departments, its student association – the Medical Society – and its medical library.

### **To Predict the Future**

Looking forward, what are the prospects and possibilities for the next 10 years?

In this rapidly changing world, it is hard to predict what will happen in a year, let alone 10. Some people have suggested that the best way to predict the future is to invent it. This may be so in certain fields of endeavour. But in medicine there are time-honoured traditions, such as those built on the Hippocratic ethics of caring for the sick and infirm. These will always be the guiding principles behind the teaching activities in our medical school. The stringent requirements of a good teacher of medicine – sufficient basic skills and knowledge, correct values and attitudes – will not change.

Nevertheless, the fate of our medical school is inexplicably

*Celebration Banquet*

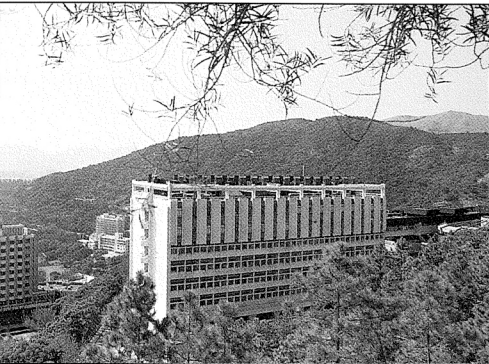


*Symposium on 'Cancer Today'*



*Tenth Anniversary Exhibition*

# THE FACULTY OF MEDICINE AT THE AGE OF 10



linked to that of Hong Kong as a modern international city and to that of our neighbour – China – which is undergoing a rapid modernization process. We must be able to react quickly and adapt ourselves to the changing environment in order to cope with it and flourish in it.

Disease patterns will change; so will our emphasis on teaching and training. For example, as the life expectancy of our population increases, there will be a greater demand for the provision of care for the aged, and gerontology will surely attract greater attention. Since the medical curriculum is largely department-based and since there is an annual review of the curriculum at the faculty level, our adaptation to change can be flexible, rapid and effective. By continuing the practice of having external examiners at all professional examinations, we further ensure the quality of our medical education programmes.

In the future, the faculty will be expected to play an even greater role in postgraduate professional training and postgraduate academic education. In conjunction with the Hong Kong Academy of Medicine, we will participate in the examination and accreditation of specialists and the organization of continuing education courses for Hong Kong doctors at all levels. And to promote postgraduate medical education, we hope to achieve the target of recruiting an average of one graduate student for each teaching staff member by the year 2001.

Taking advantage of new developments in molecular biology and biotechnology, we will embark on new areas of research in infectious diseases, metabolic problems, and new diagnostic tests, and tackle the problem of cancer, particularly the prevention, early detection and treatment of cancers of the liver, nasopharynx, uterine cervix, and breast. Gene therapy will be explored. We will harness the advances in information technology for profitable use. We should not be surprised to see the development of biomedical engineering into a new academic discipline.



*Professors and senior administrative staff of the Faculty of Medicine, 1992.*





How to put much of the good work that has been done on Chinese traditional medicine on a sound footing and make it applicable to patient treatment remain major challenges.

The initiatives on a quality assurance programme started by Prof. Teik Oh, the immediate past dean, will be continued and further developed. In this day and age of total quality management and under the changing management style of the Hospital Authority, such activities will ensure top quality service in our teaching hospital. The faculty will cooperate fully with the Hospital Authority in its difficult task of restructuring the old government bureaucracy into a more efficient and effective management structure for patient care in the future. It is vital that we work together for the good of Hong Kong people.

Through extensive contacts overseas and continuing research, we shall certainly keep ourselves abreast of new medical developments and contribute our share to the advancement of medical knowledge.

We are a young faculty, united and energetic. We shall stride forward in confidence. □

## Major Events in the History of the Faculty

- |      |  |      |   |
|------|--|------|---|
| 1974 | Government legislature approved the establishment of a new medical school in The Chinese University of Hong Kong, noting that '... the UPGC considered that considerable advantage could be derived from the existence of two medical schools of comparable size, and that each would be large enough to be efficient and to stimulate and complement each other.' It noted, too, that 'a hospital was proposed for Shatin, which could be designed as a teaching hospital from the outset, by adapting the plans for the Princess Margaret Hospital, which the UPGC considered could be achieved without fundamental re-drawing.' | 1983 | Clinical teaching began at the United Christian Hospital, with some classes being conducted on the main campus of the University and at the Kowloon Hospital. |
| 1976 | The University appointed a Medical Academic Advisory Committee 'to determine in consultation with the University (a) an outline medical curriculum, (b) the translation of that curriculum into building requirements for submission to the UPGC; to advise on the choice of senior staff; and to be represented on the appointment committees for senior staff.'  | 1984 | Opening of Phase I buildings of the Prince of Wales Hospital on 1st May 1984. Main part of clinical teaching moved into the Prince of Wales Hospital.         |
| 1977 | Full-time dean of Faculty of Medicine appointed.   | 1986 | Graduation of the first batch of medical students with M.B. Ch.B. degrees. Conferment of the first Doctor of Medicine degree.                                 |
| 1981 | Admission of first batch of 60 students. Completion and occupation of the Choh-Ming Li Basic Medical Sciences Building.  | 1987 | Accreditation visit of the General Medical Council. Approval was given by the Council for full and provisional registration of interns.                       |
|      |  | 1989 | Introduction of courses for the Intercalated Degree Programme in Medical Sciences.  |
|      |  | 1990 | Establishment of the Office of Postgraduate Medical Education. University approved the formation of the Hong Kong Cancer Institute.                           |
|      |  | 1991 | Introduction of the Post-registration Degree Programme in Nursing.  |
|      |  | 1992 | A professional Bachelor of Pharmacy Programme introduced in September 1992.   |



## The University Obtains HK\$28 Million from the UPGC for Research

### *Total Budget of HK\$122 Million for 1992-93*

This year, the Research Grants Council of the University and Polytechnic Grants Committee (UPGC) made available HK\$122 million to support research activities in the seven local tertiary institutions under its aegis.

Of this amount, \$6 million has been set aside for central allocation to strengthen the research base in the seven institutions.

HK\$36.5 million was directly disbursed to these institutions to finance small projects costing less than \$200,000 each.

The balance of \$79.5 million was open for competition by deserving research proposals submitted by the academic and research staff in the different institutions.

### *CUHK Takes a Quarter of the Pie*

Through the coordination of the University's Research Administration Office, 77 CUHK research proposals were submitted to the Research Grants Council late last year to compete for the HK\$79.5 million earmarked for the purpose, and 44 of them were selected for support. Together they obtained earmarked grants totalling HK\$19.264 million.

The University itself also obtained a direct grant of HK\$9.1 million from the UPGC's HK\$36.5 million budget for small research projects. The disbursement of this \$9.1 million is at the full discretion of the University's Research Committee and its seven subject panels.

In other words, the University was given a total of HK\$28.364 million, or close to 25 per cent of the resources made available by the UPGC for research in 1992-93.

### *Distribution of Grants by Research Area*

The UPGC's Research Grants Council has classified all successful research projects by subject into 11 areas, and the University's 44 supported projects fall into eight such areas. The three areas where no CUHK submission has been made include civil engineering, mechanical engineering, law and town-planning – areas currently not covered by the University's programmes of studies.

In terms of the amount of research grants approved for the 44 CUHK projects in the eight remaining categories, medical projects rank top with a score of HK\$5.8 million, followed by projects in the physical sciences category (\$3.97 million) and the biological sciences category (\$3.29 million). Details are given in Table A below.

### *Competitiveness with Relevant Counterparts in Other Institutions*

In terms of the percentage of UPGC allocation for CUHK projects in each category, projects relating to administrative, business and social studies fared best, managing to seize 41.7 per cent of the UPGC allocation for that category. They are followed by medical projects (39.2 per cent) and the biological science projects (34.8 per cent). Relevant statistics are listed in Table B.

<i>Research Area</i>	<i>No. of Projects Supported</i>	<i>Amount Allocated (HK\$m)</i>	<i>Overall Percentage</i>
Medicine	16	5.806	30
Physical Sciences	7	3.976	21
Biological Sciences	6	3.299	17
Electrical & Electronic Engineering	2	1.702	9
Computer Science, Information Technology & Mathematics	3	1.506	8
Administrative, Business & Social Studies	5	1.465	8
Education	3	0.836	4
Arts & Languages	2	0.674	3
	<u>44</u>	<u>19.264</u>	<u>100</u>

*Table A*



## Further Details about the 44 Successful Projects

<i>Project Title</i>	<i>CUHK Investigator(s)</i>	<i>Amount Approved (HK\$million)</i>
<b>Administrative, Business &amp; Social Studies</b>		
Women in Management in Hong Kong: An Investigation into the Position, Experiences and Attendant Problems of Women Managers in Hong Kong	Dr. R.I. Westwood	0.262
Reading Comprehension in Chinese	Dr. H.C. Chen	0.312
Prosocial and Antisocial Behaviour of Adolescents	Dr. H.K. Ma Dr. P.C. Cheung Dr. D.T.L. Shek	0.312
Inflation in Hong Kong: Patterns, Causes and Policies	Dr. P.W. Liu Dr. R.Y.C. Wong	0.292
Inhabiting Public Housing in Hong Kong: Design Guidelines Based on the Analysis of Activities and Lifestyles in Existing Flats	Mr. B.D. Sullivan	0.287

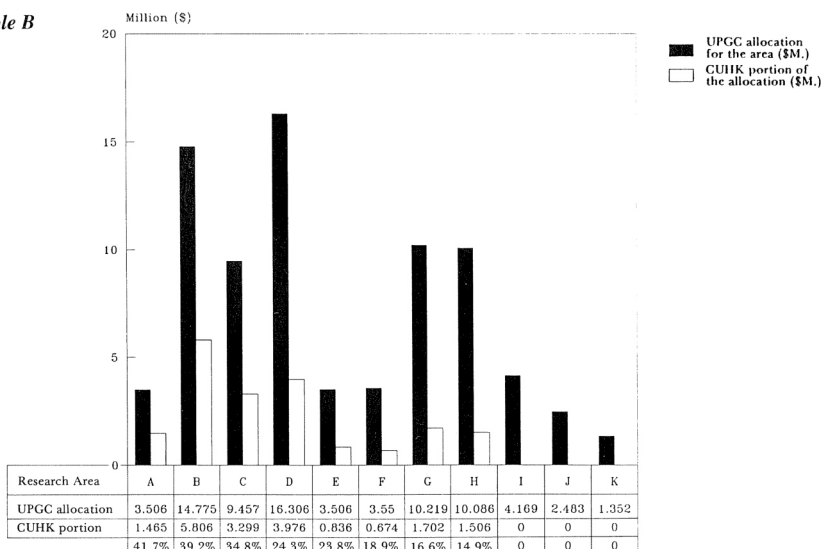


## Arts & Languages

The Development of Grammatical Competence in the Formal ESL Learning Environment	Dr. V.C.Y. Yip Mathews Dr. G.W.L. Tang	0.362
Culture, Media and the Public: An Investigation into the Cultural Formation of Identity in Hong Kong, 1984-1994	Dr. S.C.K. Chan Dr. Y.H. Chou	0.312



Table B



Percentage of UPGC allocation for CUHK projects in different categories

### Research Area

- A. Administrative, Business & Social Studies
- B. Medicine, Dentistry & Health
- C. Biological Sciences
- D. Physical Sciences
- E. Education
- F. Arts & Languages
- G. Electrical & Electronic Engineering
- H. Computing Science, Information Technology & Mathematics
- I. Civil Engineering, Surveying, Building & Construction
- J. Mechanical, Production & Industrial Engineering
- K. Law, Architecture, Town Planning, Other Professional & Vocational Subjects

<i>Project Title</i>	<i>CUHK Investigator(s)</i>	<i>Amount Approved (HK\$million)</i>
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### **Biological Sciences**



Removal and Recovery of Nickel Ion (Ni <sup>2+</sup> ) from Electroplating Effluent by Bacterial Cells Immobilized in Magnetites	Dr. P.K. Wong	0.542
The Enzymatic and Biological Properties of -Momorcharin	Dr. W.P. Fong Dr. H.W. Yeung Dr. T.B. Ng	0.342
Identification and Biological Evaluation of Glucosidase Inhibitors from Mushrooms	Dr. Y.S. Wong	0.150
Signal Transduction in PU5-1.8 Cells and Normal Macrophages	Prof. C.Y. Lee Dr. Y.M. Choy Dr. K.P. Fung Dr. S.K. Kong	0.372
An Investigation of Extracellular Enzyme Production by Selected Edible Mushroom Species, and their Ability to Utilize Different Lignocellulosic Wastes as a Growth Substrate	Dr. J.A. Buswell Prof. S.T. Chang	0.682
Synthesis and Testing of Potential Prostacyclin Receptor Antagonists	Prof. R.L. Jones Dr. H. Wise Dr. N.C. Wong	1.211

### **Computer Science, Information Technology & Mathematics**



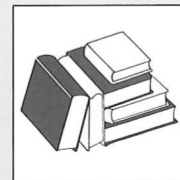
A Millimeter Wave Wireless Network for Medical Imaging Services in Hong Kong and Guangdong	Dr. A.K.Y. Lai	0.442
Design and Performance Optimization of a TDM-based Multibus Packet Switch	Dr. P.T.S. Yum	0.542
Analysis and Modelling of VLSI Interconnects in the Time Domain	Prof. O. Wing	0.522



<i>Project Title</i>	<i>CUHK Investigator(s)</i>	<i>Amount Approved (HK\$million)</i>
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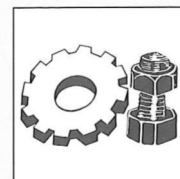
### Education

Development of Bilingual Proficiency: A Linguistic Interdependence View	Dr. P.K. Siu Mrs. T.L.P. Siu Wong Mr. D.J. Coniam	0.262
Education Quality in Hong Kong Primary Schools: Indicators and Organizational Determinants	Dr. Y.C. Cheng	0.332
A Survey of the Educational Outcome of Hong Kong Secondary School System: Phase IV of the Survey of Effectiveness of Hong Kong Secondary School System	Dr. L.N.K. Lo Dr. Y.C. Cheng Dr. S.Y.P. Chung Mr. C.M. Chung Dr. W.K. Tsang	0.242



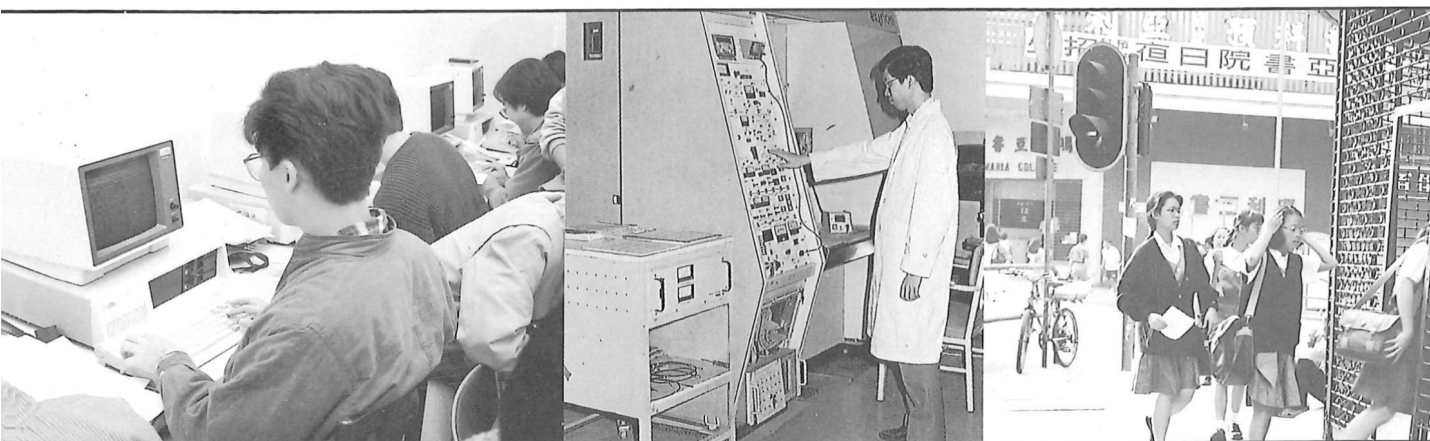
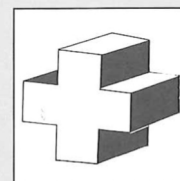
### Electrical & Electronic Engineering

Scanning Tunnelling Microscopy Applied to High Speed Electronic Devices	Prof. I.H. Wilson	1.280
On-line Hand-written Chinese Character Recognition (OHCCR) Systems	Dr. W.K. Cham Dr. M.M.Y. Chang	0.422



### Medicine

The Role of Nutritional Supplementation after Recovery from Acute Illness	Dr. J. Woo Dr. S.S.Y. Chan Ho	0.232
Studies on the Roles of Phospholipase A2 Activation and Arachidonic Acid Metabolites in the Activation of Human Lung Mast Cells	Dr. A.H.Y. Lau Prof. R.L. Jones Dr. C.K. W. Lai	0.392
Immunohistochemical, Molecular and Neurochemical Studies Using Neurons from Developing and Adult Cerebella of Rodents and Humans under Normal and Pathological Conditions	Dr. D.T. Yew	0.322



<i>Project Title</i>	<i>CUHK Investigator(s)</i>	<i>Amount Approved (HK\$million)</i>
Construction of Growth Standards for Hong Kong Chinese Children: 0-18 years	Dr. S.S.F. Leung Dr. J.T.F. Lau Dr. W.K. Wong Dr. V.T.F. Yeung Prof. S.J. Oppenheimer	0.252
The Effect of Anti-neutrophil Cytoplasmic Autoantibodies (ANCA) on Interaction between Neutrophils and Endothelial Cells: An Molecular Approach by Studying the Adhesion Molecules	Prof. K.N. Lai	0.452
A Longitudinal Study of Thyroid Changes among Chinese Psychiatric Patients on Long-term Lithium Therapy in Hong Kong	Dr. S. Lee Dr. Y.K. Wing Dr. A.T. Ahuja	0.455
Molecular Mechanisms in the Transduction Process in Mammalian Merkel Cell Mechano-receptors in the Skin	Dr. K. Baumann	0.727
Genetic Changes in Chromosome 3 in Oncogenesis and Pathogenesis of Nasopharyngeal Carcinoma	Dr. D.W.S. Poon Huang Dr. S.F. Leung Prof. J.C.K. Lee	0.160
The Study of the Biology of the Regeneration of Osseous Tissue under Tension Stress	Dr. K.S. Leung	0.672
Quantitation in Sports Medicine Rehabilitation – A Prospective Study of Isokinetic Assessment and Training in Injuries of the Knee, Ankle, Shoulder, Elbow and the Back with Correlation of Kinematic, Morphological and Electrophysiological Parameters	Dr. K.M. Chan Mr. C.K. Li	0.242
Eradication of Campylobacter Pylori in Patients with Duodenal Ulceration by Short Course of Intravenous Antibiotics	Dr. S.S.C. Chung	0.242
Cytogenetics and Clonality of Hepatocellular Carcinoma	Prof. J.C.K. Lee Dr. E.C. Chew Dr. N.W.Y. Leung Dr. D.W.S. Poon Huang	0.250
The Making and Evaluation of a Human Skin Substitute	Dr. W.W.K. King Prof. A.K.C. Li Mr. P.K. Lam	0.264

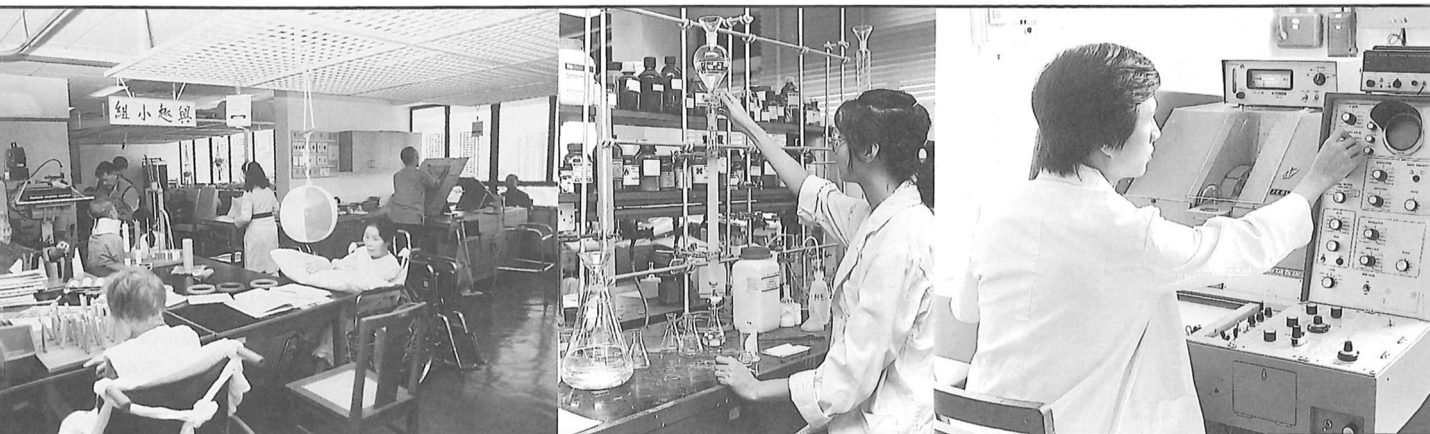
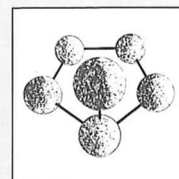




<i>Project Title</i>	<i>CUHK Investigator(s)</i>	<i>Amount Approved (HK\$million)</i>
Morbidity and Mortality from Anaesthesia and Intensive Care in Hong Kong	Dr. T.G. Short	0.252
Studies of the Control of Testicular Blood Flow	Dr. C.L. Au	0.440
Cancer Incidence in Hong Kong 1982-88: Mapping and Epidemiological Analysis	Prof. O.L. Lloyd Dr. T.W. Wong Dr. I.T.S. Yu Miss S.L. Wong	0.452

### Physical Sciences

Molecular Design for Electrocatalytic Reduction of Carbon Dioxide	Dr. K.S. Chan	0.632
Syntheses and Biological Evaluation of Pseudo-aminosugars as Potential Glycosidase Inhibitors	Dr. T.K.M. Shing	0.531
Symmetry and Geometric Properties via Maximum Principles	Dr. K.S. Chou Dr. H.S. Luk Dr. T.Y.H. Wan	0.372
Ab Initio Molecular Orbital Studies on the Geometric and Electronic Structures, Energetics, and Reaction Potential Surfaces of Noval Molecular Species	Dr. W.K. Li Dr. S.P. So	0.502
Simultaneous Determination of Plasticisers in Food Contact Materials in Hong Kong and Their Migration into Foods by Stable Isotope Dilution Gas Chromatography/Mass Spectrometry	Dr. O.W. Lau	0.675
Viscosity of Undercooled Liquid Metallic Alloys	Dr. H.W. Kui	0.532
Femtosecond Laser Pulses and Microwave Pulses Generation Using Argon Ion Laser Pumped Passive Mode-locked Ti: Sapphire Laser	Dr. W.K. Lee Dr. J.S.P. Wong	0.732



# *A New Office to Promote Academic Linkage Activities*

*During the Spring of 1991, a special committee appointed by the vice-chancellor and representing various units and aspects of the University's linkage activities met extensively to review the University's external links and exchange programmes, and to consider future developments and prospects. What finally resulted was the establishment of a new Office of Academic Links in September 1991 to encourage and support, in a more coordinated and cost-effective manner, the activities of individual academic units in their academic links programmes.*

## **The Importance of Academic Linkage Activities**

In his fifth open letter to the University community, issued in November 1991, the vice-chancellor emphasizes the importance of global linkages to the development of this university, saying, 'Academic linkage activities are of critical importance to this university especially at this juncture in our development, and to the development of Hong Kong as a whole. I am convinced that they will create better options for staff and students alike. Moreover, they constitute one of the surest ways to maintain and raise our academic standards and improve our educational quality. We shall be able to clearly demonstrate the importance of academic freedom in the worldwide context.'

## **A New Policy Committee and Its Executive Arm**

To enable such ideals to be realized, the University created a Committee on Academic Links, charged with formulating policies and long-term objectives for establishing and maintaining academic ties worldwide. The committee replaced the former Senate Committee on International Programmes and is chaired by a pro-vice-chancellor. Its mandate is

### **Committee on Academic Links 1992**

*Chairman:* Prof. Ambrose King

*Members:* Prof. C.N. Chen  
Dr. H.H. Ho  
Prof. Lee Kam Hon  
Prof. H.C. Kuan  
Prof. S.W. Tam  
Prof. Kenneth Young  
University Registrar (ex-officio)  
Director, Hong Kong Institute of Asian-Pacific Studies (ex-officio)  
Director, Office of International Studies Programmes (ex-officio)  
Director, New Asia – Yale-in-China Chinese Language Centre (ex-officio)

*Secretary:* Director, Office of Academic Links

to pursue forward planning and to set priorities, when appropriate, for the development of academic links at the University. The committee is also charged with exploring and expanding resources to support linkage activities that enhance the academic standing and competitive position of the University, as well as setting and maintaining quality standards and procedures for various academic links programmes.

The committee meets every four to six weeks to pursue work under its terms of reference and to consider and approve new inter-institutional agreements of various kinds proposed by relevant units. Since its founding, the committee has addressed a number of key policy issues related to the University's external relations and has



approved a number of exchange agreements, most notably those associated with the newly established Department of Japanese Studies.

Serving as the executive arm of the committee is the new Office of Academic Links (OAL), headed by Mr. Mark L. Sheldon, formerly the Field Staff Director of the New Asia College branch of the Yale-China Association. Having assumed duty in October 1991, Mr. Sheldon is charged with managing the office as an efficient and user-friendly service centre for the whole University. The office is designed to assist University departments and units in the preparation of draft agreements for linkage and exchange programmes. It also represents the University in liaising with outside bodies and

partner institutions, assists in fund-raising activities for the support of exchange and links programmes, and undertakes special projects for the development of new institutional relationships and programmes assigned by the vice-chancellor and the pro-vice-chancellor responsible for academic links. Its director serves concurrently as secretary to the Committee on Academic Links.

### Other Affiliated Units

In creating the OAL, the University also brought together several previously existing units. These include the China Links Programme (previously the Office of Academic Exchange) which coordinates and provides support services for a wide range of faculty

exchange, visiting scholar and student exchange programmes with institutions in China. This unit, headed by Dr. Luen Chih Biau, works under the aegis of the OAL to provide the best possible support services and advice to University departments and units in their conduct of relations with students and scholars from China. Dr. Luen, now associate director of OAL, is joined in the China Links Programme Office by three supporting staff members.

Also working closely with the Office of Academic Links is the Office of International Studies Programmes (OISP). The office continues to conduct the University's International Asian Studies Programme, a one-year non-degree programme for international students offering intensive Chinese language training and Asian studies courses. OISP also provides extensive support and administrative services for the implementation of University-wide, college and departmental level student exchange programmes. Through these avenues, approximately 90 to 100 international students come to the University each year. Exchange programmes and consortial arrangements administered by OISP also make it possible for more than 40 CUHK students to study in Canada, USA, and Japan each year.

Dr. Law Yu Fai, assistant to the director of OISP, is concurrently associate director of the OAL. Working closely with the OAL, Dr. Law continues his primary duties with OISP under the direction of OISP director, Dr. K.Y. Wong.

## Guesthouse Support System

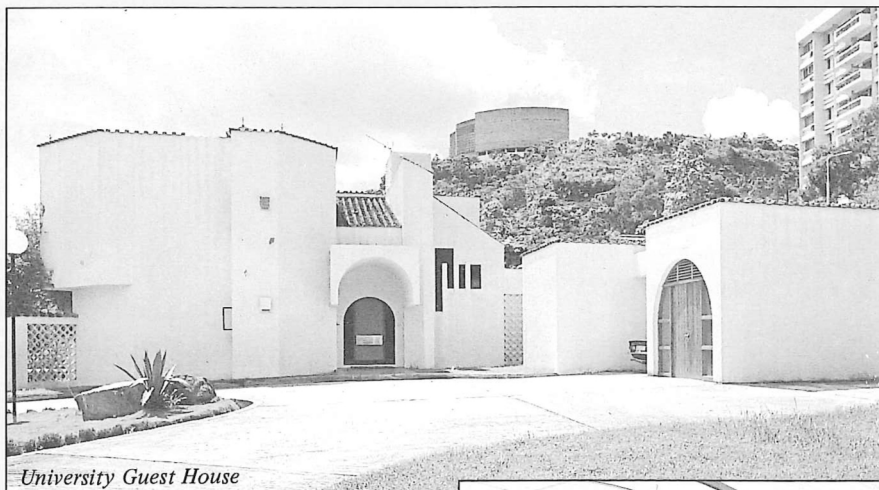
During its first year, OAL concentrated its efforts on the development of the infrastructure for international exchanges and conferences, most notably the development of the University Guesthouse System. The OAL director also serves concurrently as the supervisor of the University Guesthouse System and has been giving attention to the restructuring of the system, and the tendering and staffing required for two new guest houses – the Chan Kwan-tung Building and the Chiang's Building. These facilities are now open and are a valuable asset to all those involved in exchange, seminar and conference activities.

## Plans for the Future

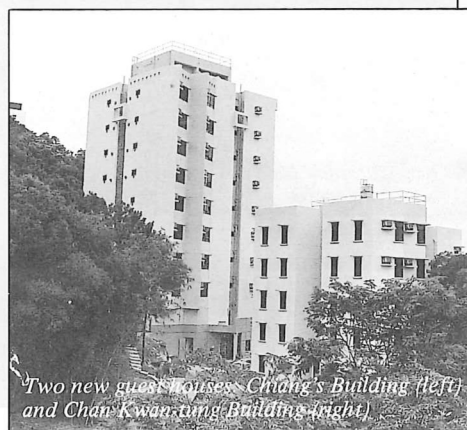
The OAL is currently located in the Tsang Shiu Tim Building on the campus of United College, adjacent to the Office of International Studies Programmes. The director and his secretary will remain at United College until the opening of the University Library Extension when most units associated with OAL will be relocated to the eighth floor of the new building. The office will then be in close proximity to the new Centre for Hong Kong-American Education Exchanges and the Universities Service Centre.

In the immediate future the office will direct its efforts towards:

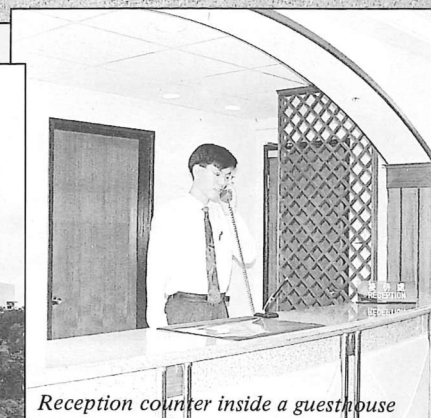
- \* providing additional assistance to departments and units which seek to initiate and implement exchange and linkage agree-



*University Guest House*



*Two new guest houses: Chiang's Building (left) and Chan Kwan-tung Building (right)*



*Reception counter inside a guesthouse*

ments with counterparts worldwide;

- \* supporting the opening and development of the new Centre for Hong Kong-American Education Exchanges, including a new American studies library to be housed in the basement of the University Library (official opening scheduled for spring 1993);
- \* continuing to pursue inter-institutional agreements for student and faculty exchange;
- \* implementing a major endowed exchange and research programme between CUHK and the University of Hawaii at Manoa.
- \* assisting in the development of the new research and faculty exchange programme between CUHK and National Taiwan University;
- \* providing improved services for departments and units regarding both approved and prospective academic links programmes;
- \* completing the reorganization process of the University Guesthouse System and opening the two new guesthouses. □



## News in Brief

### *New Governor Visits CUHK*

The new Governor, Mr. Christopher Patten, visited the University on 24th July and was briefed on the University's recent developments and future plans.

Upon his arrival on the campus, the Governor was greeted by the chairman of the University Council, Sir Quo-wei Lee; the vice-chancellor, Prof. Charles K. Kao and other senior officers of the University. He was shown the Multimedia Laboratory in the Lady Shaw Building, where members of the Faculty of Engineering explained to him various research projects involving networking, multimedia, academic automation and Chinese systems. He also visited the Environmental Biology Laboratory in the Science Building, and expressed great interest in the biotechnological research activities related to environmental protection, food technology, as well as the finger-printing of genetic materials.

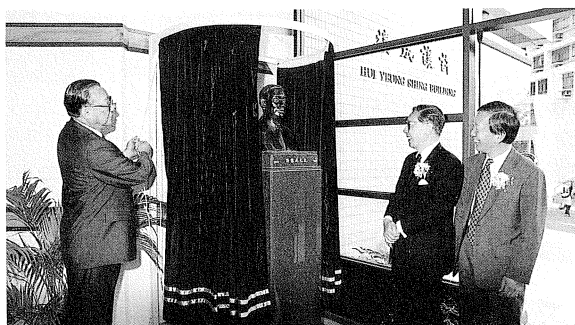


The University is the first local tertiary institution Mr. Patten has chosen to visit after the assumption of office as Governor of Hong Kong.

### *Hui Yeung Shing Building Formally Opened*

The Hui Yeung Shing Building was formally opened by Sir Yuet-keung Kan, pro-chancellor of the University, on 21st May.

The new 10-storey building with a total floor area of 5,350 square meters represents the first phase of the redevelopment of teaching blocks at Chung Chi College. It accommodates offices, classrooms, laboratories and rehearsal rooms for the departments



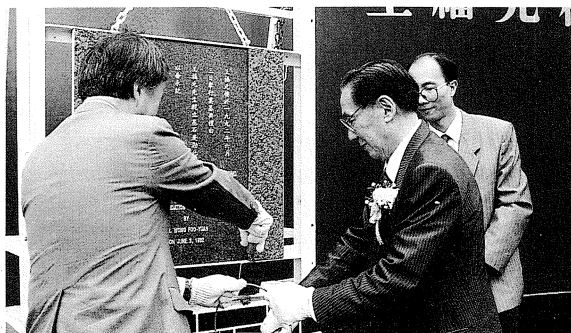
of music, Japanese studies, and religion, as well as The Chinese University Press.

The building has been named after the late Mr. Hui Yeung Shing, a trustee of New Asia College from the early 1950s until his death in 1981, in recognition of the staunch support he gave to the University for various academic development programmes.

### *Foundation Stone Laid for the Wong Foo Yuan Building*

An eight-storey building is under construction on the Chung Chi campus as part of the redevelopment of the college's teaching blocks. The new building has been named after Mr. Wong Foo Yuan, a local industrialist who has made generous donations to the University for the establishment of a Centre for Environmental Studies and various other research programmes.

The foundation stone of the building was formally laid on 3rd June. Mr. Wong Foo Yuan was the guest of honour on the occasion.



The new building will have a total floor area of 5,000 square metres and is expected to be completed by the end of 1993. There will be a lecture hall, classrooms, workshops, offices and covered carparks, mainly for the use of the departments of geography, psychology, and architecture.

### ***Members of the University Honoured***

\* Prof. Charles K. Kao, the vice-chancellor, has been awarded the Gold Medal of the International Society for Optical Engineering for 1992. He was also elected a Fellow of the Academia Sinica, Taipei, on 9th July 1992.

\* Two staff members of the University were on the Queen's Birthday Honours List 1992 issued in June. Prof. S.W. Tam, pro-vice-chancellor, was made Officer of the Most Excellent Order of the British Empire (OBE). Prof. David Gwilt of the Department of Music was made Member of the Most Excellent Order of the British Empire (MBE).

\* Prof. S.T. Chang, chairman of the Department of Biology, has been elected a Fellow of the World Academy of Productivity Science.

\* Prof. C.N. Yang, Distinguished Professor-at-Large, received an honorary degree of Doctor of Science from Moscow State University in May 1992. Prof. Yang was also elected a Foreign Member of the Royal Society of London in June 1992.

### ***Donation from the Croucher Foundation for Research***

The Trustees of the Croucher Foundation recently approved donations totalling HK\$1,400,000 to support two research projects undertaken by staff members of the University:

\* HK\$1,000,000 for a three-year research project on 'Synthesis and biological evaluation of potential glycosidase inhibitors and anti-cancer agents from (-)-quinic acid' by Dr. Tony K.M. Shing of the Department of Chemistry.

\* HK\$400,000 for a two-year research project on 'Biological detoxification of rapeseed meal by edible fungi' by Dr. Yum-shing Wong of the Department of Biology.

### ***More Funds for Research on China's Economic Development***

Three Taiwanese entrepreneurs in Hong Kong donated HK\$500,000 to the University to support research into the economic reform and development of China.

The donation from Messrs. Wong Mau Hung, Hong Wing Cheung and Lam Yiu Ming will be used to set up a permanent fund to finance the activities of the China's Reform and Development Research Programme of the Hong Kong Institute of Asia-Pacific Studies (HKIAPS). One such activity is a conference on China's regional economic development to be held in May 1993.



The HKIAPS has been studying the process, content, and results of China's political, economic and social reforms, trying to analyse different reform proposals and strategies and to establish a set of development models for China.

Current research projects which involve scholars from China include studies on the productivity, efficiency and reform of China's economy, China's regional economic development, and the economic reforms and open-door policy in Guangdong.

### ***Council Appointments***

\* Mrs. Alice K.Y. Lam has been reappointed by the University Council as Treasurer of the University for a period of three years from 1st July 1992.

\* Prof. S.W. Tam has been reappointed pro-vice-chancellor of the University for two years from 1st August 1992, and as dean of the Graduate School for one year from 1st September 1992.

\* Prof. P.C. Leung has been appointed head of New Asia College for four years from 1st August 1992, succeeding Prof. T.B. Lin.

\* Prof. C.Y. Lee has been reappointed head of United College for three years from 1st August 1992.

\* Prof. H.C. Kuan has been appointed University Dean of Students for one year from 1st August 1992, succeeding Prof. C.Y. Lee.

### ***Professorial Appointments***

The University has appointed the following new professors:

\* Prof. Kenneth Raymond has been appointed professor of pharmacy from 1st June 1992.

Born in the UK, Prof. Raymond graduated from the University of London and obtained his degrees of B.Pharm., M.Pharm. and Ph.D. in 1966, 1968 and 1977 respectively. He started his teaching career in 1968 as assistant lecturer in the School of Pharmacy of the University of London and was promoted to lecturer in 1970. In 1977, Prof. Raymond joined Victoria College of Pharmacy in Australia as senior lecturer and served there for 15 years before coming to Hong Kong. He was concurrently head of the college's School of Pharmacy Practice from 1987 to 1992.



Prof. Raymond is a member of the Royal Pharmaceutical Society of Great Britain and the Pharmaceutical Society of Australia. He is also a registered pharmacist of the Pharmacy Board of Victoria, Australia.

Prof. Raymond is married, with a son and a daughter.

\* Prof. Chan Hok-lam has been appointed professor of history from 1st August 1992.

Born in 1938 in Hong Kong, Prof. Chan read history and Chinese at the University of Hong Kong and obtained his BA and MA degrees in 1961 and 1963 respectively. He furthered his studies in history at Princeton University in USA and received his Ph.D. degree in 1967.



Prof. Chan has held various appointments both within and outside USA since 1967, acquiring extensive teaching and research experience. He taught at the University of Auckland, New Zealand for one year before taking up the post of research associate for the Ming Biographical History Project at Columbia University in 1969. In 1972, Prof. Chan joined the University of Washington in Seattle and served there for 20 years, first as associate professor, then as professor of Chinese history and chair of the Chinese Studies Programme of the Henry M. Jackson School of International Studies. During periods of leave, he held appointments as research fellow and visiting professor at different leading universities in the States, Australia and Taiwan.

Prof. Chan has also served as a member of the Joint Committee on Chinese Studies of the American Council of Learned Societies/Social Sciences Research Council; external examiner of the

Department of Chinese, University of Hong Kong, and of the Department of Far Eastern History, Australian National University; and external assessor of the Department of Chinese Studies, University of Malaya. He is currently external assessor of the matriculation examination syllabus in Chinese history, Hong Kong Examination Authority, and member of the panel on Chinese Studies of the Hong Kong Council for Academic Accreditation.

Prof. Chan is married, with two sons and a daughter.

### ***New Faculty Deans***

The following academics have been elected/re-elected dean of various faculties for a term of three years:

- \* Dr. H.H. Ho as dean of the Faculty of Arts from 1st August 1992.
- \* Prof. A.K.C. Li as dean of the Faculty of Medicine from 1st July 1992.
- \* Prof. Rance P.L. Lee as dean of the Faculty of Social Science from 1st August 1992.

### ***University Members serving on External Committees***

The following members of the University have been appointed/reappointed by His Excellency the Governor to serve on various boards and committees:

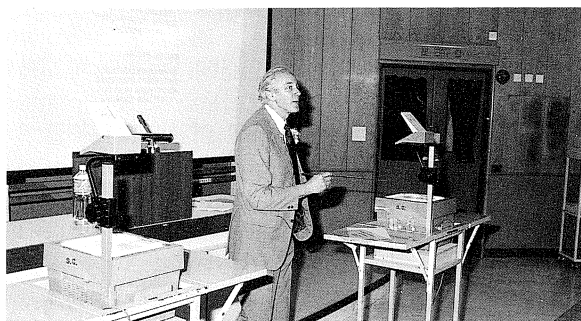
- \* Prof. Yeung Yue-man, professor of geography, has been reappointed a member of the Metro Planning Committee for two years from 1st April 1992.
- \* Prof. T.B. Lin, professor of economics, has been reappointed a member of the Air Transport Licensing Authority for two years from 16th May 1992.
- \* Prof. S.W. Tam, pro-vice-chancellor and dean of the Graduate School, has been appointed a member of the Hong Kong Council for Academic Accreditation for two years from 8th June 1992.
- \* Prof. David C. Anderson, professor of medicine, has been appointed a member of the Pharmacy and Poisons Board for three years from 1st July 1992.
- \* Dr. Chan Kai-ming, reader in orthopaedics and traumatology, has been appointed a Board Member of the Hong Kong Sports Institute from 1st July 1992 to 31st March 1994.
- \* Dr. Ho Hin-hung, senior lecturer in physics, has been reappointed a member of the Board of Governors and the Council of Hong Kong Baptist College from 1st July 1992 to 30th June 1995.
- \* Prof. Rance P.L. Lee, professor of sociology, has been appointed as Non-official Justice of the Peace for Hong Kong from 7th July 1992.

\* Dr. Ng Lee-Ming, Registrar of the University, has been reappointed a member of the Hong Kong Examinations Authority for one year from 1st August 1992.

\* Prof. Leung Ping-chung, professor of orthopaedics and traumatology, has been appointed a member of the Occupational Safety and Health Council for three years from 22nd August 1992.

### *Wei Lun Lectures*

Prof. Peter Townsend, professor of experimental physics from the University of Sussex, gave a lecture on 14th May as the University's Wei Lun Visiting Professor.



In his lecture entitled 'The Need for Imperfections', Prof. Townsend explained how perfect materials do not, and cannot exist. He pointed out some common features of imperfections in different materials and explained how imperfections could be controlled and engineered to advantage. Common examples of defect-controlled processes and devices included, he said, semi-conductors, the photographic process, TV phosphors, hardness, solid state lasers, and optical fibres.

In addition to giving a public lecture on imperfections, he conducted two seminars during his stay, one on optical effects of ion implantation, and the other on thermoluminescence spectra in physics and geology.

### *1992 Graduates*

In the 1991-92 academic year, a total of 1,488 students from six faculties completed their full-time undergraduate studies: 252 from the Faculty of Arts, 307 from the Faculty of Business Administration, 177 from the Faculty of Engineering, 132 from the Faculty of Medicine, 250 from the Faculty of Science, and 370 from the Faculty of Social Science.

The part-time degree programmes on the other hand produced 130 graduates: 20 from the Business Administration Programme, 36 from the Chinese and

English Programme, nine from the Music Programme, 39 from the Primary Education Programme, and 26 from the Social Work Programme.

In addition, 434 students from the Faculty of Education completed their postgraduate studies leading to the Diploma in Education. Of the lot, 75 are from the one-year full-time programme, 143 from the two-year part-time evening programme, and 216 from the two-year part-time day programme.

### *College Graduations*

Some 1,500 students graduated from the University's four constituent colleges this year, and college graduation ceremonies were held in late May and early June on the campus.

#### *Shaw College*

Shaw College held its third graduation ceremony on 30th May. Officiating at the ceremony were Prof. Chia-wei Woo, vice-chancellor of the Hong Kong University of Science and Technology, and Prof. C.N. Chen, head of Shaw College. They also presented certificates of merit to prize winners.

#### *United College*

The 1992 graduation ceremony of United College was held on 6th June. Prof. Wang Gungwu, vice-chancellor of the University of Hong Kong, and Mr. Thomas Cheung, chairman of the alumni association of the college, addressed the graduates of the college as guests of honour.

#### *New Asia College*

The 41st farewell assembly in honour of the 1991-92 graduates of New Asia College was held in the morning of 7th June. Prof. T.B. Lin, the college head, officiated at the ceremony. Mr. H.C. Tang, chairman of the college board of trustees, was invited to address the graduates. Group photos were taken after the ceremony at the college gymnasium.

#### *Chung Chi College*

Chung Chi College's 38th valedictory service took place on the afternoon of 7th June in the college chapel. The Rev. Lee Ching Chee, associate general secretary of the Hong Kong Council of the Church of Christ in China, was the guest speaker. A tea reception for guests and parents was then organized at the college staff club and chapel lounge.

### *International Conferences*

\* Several seminars and conferences were organized under the aegis of the Hong Kong Institute of Asia-Pacific Studies (HKIAPS) in summer:



- A seminar on 'Sexual Harassment in the Workplace' organized by the HKIAPS Gender Research Programme on 6th June 1992.
  - 'Conference on Relationship between Taiwan and the Mainland' jointly organized by the HKIAPS Japan and Asia-Pacific Development Research Programme, the Taiwanese Chamber of Commerce in Hong Kong, the Taiwan Study Society of Beijing and the Twenty-first Century Foundation of Taiwan on 15th and 16th July 1992.
  - 'Conference on Productivity, Efficiency and Reform in China's Economy' cosponsored by the HKIAPS China's Reform and Development Research Programme, the Department of Economics at the University of Pittsburgh, and the Institute of Quantitative and Technical Economics of the Chinese Academy of Social Sciences from 3rd to 6th August 1992.
  - 'International Symposium on Informal Politics in East Asia' jointly organized by the HKIAPS China's Reform and Development Research Programme and the Pacific Rim Research Programme of the University of California on 17th and 18th August 1992.
- \* The Department of Surgery hosted the fourth World Congress of Hepato-Pancreato-Biliary Surgery from 7th to 11th June 1992.
- \* The Department of Journalism and Communication and the World Association for Christian Communication jointly organized an international conference on 'The Right to Communicate' on 17th and 18th June 1992.
- \* The MBA Programmes, the MBA Alumni Association, the Three-Year MBA Association and the Asia-Pacific Institute of Business co-sponsored a conference on 'Global Business Opportunities for Entrepreneurs' on 11th July.
- \* The University organized a conference entitled 'Programme of Research Utilization' from 3th to 5th August 1992.

### **Summer Programme on Comparative Business: The Asia-Pacific Perspective**

The Office of International Studies Programmes, CUHK and the School of Business Administration and School for Summer and Continuing Education of Georgetown University jointly organized a five-week programme in comparative business for 16 Georgetown University students.

With a special emphasis on the Asia-Pacific market, the programme started on 6th July and was conducted by experienced local academics as well as eminent members of the business community. Apart from classroom activities, there were guest lectures by managers, visits to various representative businesses, and field trips to Shenzhen and Guangzhou to visit joint ventures and state-owned enterprises. Participants were given ample opportunities to interact with local practitioners of business and to appreciate cultural differences in business management skills.

### **Victory for CUHK Debaters**

The University's Cantonese debating team captured the champion trophy in the 1992 intervarsity debating contest held between The Chinese University and the University of Macau on 30th May at New Town Plaza, Sha Tin. Mr. Yip Kam Leung on the CUHK team was also selected best speaker in the contest.

Speaking for the motion 'Beauty contests should be abolished', the CUHK team won by a margin of two to one after an hour of heated debate.



The contest is an annual event organized by the two universities to promote cultural exchange and to stimulate student interest in debating activities.

### **Art Gallery Exhibitions**

\* *Fine Arts Students Graduation Exhibition* – The exhibition was held from 23rd May to 21st June. Exhibits included Chinese paintings, Chinese calligraphy, seal carving, oil paintings, print-making and sculptures, all produced by the 18 graduates of the Department of Fine Arts.

\* *Letters of Prominent Figures in Modern China* – The exhibition was mounted from 1st July to 27th September. On display were letters of 100 prominent figures such as Tang Tingshu, Zhang Yinhan, Li Hong-zhang, Liang Qichao, Luo Zhengyu and Wu Dacheng. The exhibits were selected from the 'Sheng Xuanhuai Archive' of the Art Gallery Collection.

## Dinner Party to Celebrate the 70th Birthday of Prof. C.N. Yang

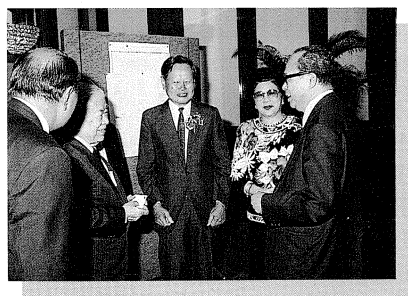
Over 200 guests including members of the University, overseas scholars and local dignitaries attended a birthday dinner party held in honour of Prof. Chen Ning Yang, Distinguished Professor-at-Large of the University, at Hotel Furama Kempinski on 5th August.



Born in 1922 in the Province of Anhui, China, Prof. Yang was educated at National Southwest Associated Universities in Kunming during the Second World War. He then won a scholarship to the University of Chicago, where he read physics and obtained his Ph.D. degree in 1948. Eight years later

he and Prof. T.D. Lee jointly published the results of their research, pointing out the possibility of parity non-conservation in weak decays. For this work they were awarded the Nobel Prize for Physics in 1957.

In recent years Prof. Yang has been active in promoting Sino-American academic exchange and the development of science and technology in China. He accepted the appointment of Distinguished Professor-at-Large at The Chinese University in 1986 and has since made significant contributions to the University's teaching and research activities.



Before dinner started, Mr. David W.K. Sin, member of the University Council and chairman of

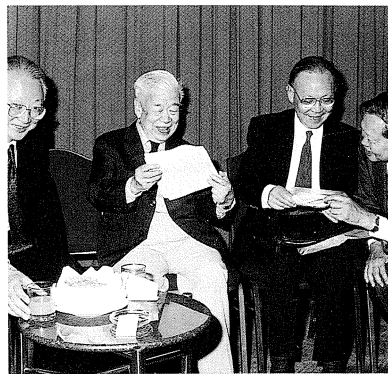


the organizing committee for Prof. Yang's 70th birthday celebration, represented all guests to present a birthday gift to Prof. Yang, which included a crystal and a couplet in Chinese calligraphy composed and written by Prof. Jao Tsung-i, emeritus professor of Chinese language and literature.

After the third course had been served, Prof. Chan Yau-wa, emeritus professor of physics, delivered a speech praising the academic achievements of Prof. Yang and proposed a toast to his health and well-being.

After dinner Prof. Yang gave a vote of thanks, which was followed by a 50-minute talk accompanied by a slide show to review significant events and people in his life and work.

On the same occasion, contributions were invited for the establishment of the C.N. Yang Visiting Professor Fund to sponsor world renowned physicists to visit the University and to give lectures and conduct research at the Physics Department. □



# Profiles

## **Dr. Waiman Cheung**

*Lecturer in Operations and Systems Management*

Dr. Waiman Cheung graduated BS from National Taiwan University, majoring in civil engineering. He furthered his studies in management information systems at Rensselaer Polytechnic Institute in USA, where he earned his MBA degree, and later his Ph.D. degree in decision sciences and engineering systems.



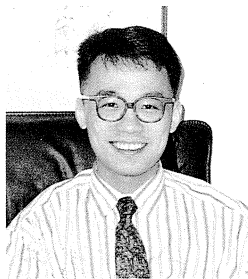
Before joining this university as lecturer in operations and systems management, Dr. Cheung worked as an information system technical consultant for the New York Social Services Department, and as a technical analyst for the Oracle Corporation.

Dr. Cheung is a member of the IEEE Computer Society and the Association for Computing Machinery. His research interests cover information modelling and integration, global query system, and production management information systems.

## **Dr. Lee Sing**

*Senior Lecturer in Psychiatry*

Dr. Lee Sing has maintained a strong interest in the study of the manifest and latent aspects of human behaviour since he was a student of St. Louis Boys' Secondary School, Hong Kong. He graduated MB BS from the University of Hong Kong in 1984, and worked as a medical officer in Castle Peak Hospital for more than a year before he joined The Chinese University of Hong Kong in 1986 as lecturer in psychiatry. He became a member of the Royal College of Psychiatrists (UK) in 1989. Dr. Lee is involved in teaching behavioural and



psychiatric medicine, and other general education courses for non-medical students. He also provides psychiatric training for postgraduates. His clinical subspecialty is general adult psychiatry, and he is presently running the first outpatient lithium clinic for manic depressive patients in Hong Kong. His research interests cover both biological psychiatry and ethno-psychiatry, including in particular the cultural aspects of eating disorder and the use of lithium therapy to treat Chinese patients in Hong Kong. He has published over 50 articles and abstracts in international journals. Dr. Lee is an Aquarian, an audiophile, and is single.

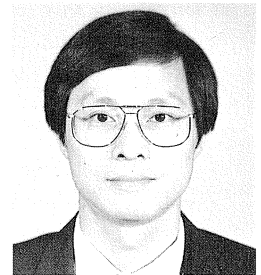
## **Mr. Raymond Leung Yu Chiu**

*Assistant Secretary, Personnel Section*

Mr. Raymond Leung read English at the University of Hong Kong and worked for a year at the Mongkok District Office upon graduation in 1978. He then joined the government's Labour Department in 1979, and worked in various divisions of the department for 13 years, gaining experience in a wide spectrum of subspecialties such as employee benefits, labour relations, employees' compensation and industrial safety. Mr. Leung also served as conciliator in labour disputes and participated in surveys and research in labour legislation. He was promoted to labour officer in 1984.

Before joining The Chinese University in February 1992 as assistant secretary of the Personnel Section, Mr. Leung completed an MA course in comparative Asia studies in 1983, and obtained his postgraduate Diploma in Management Studies in 1989. He has recently completed a distance MBA course run by the University of Strathclyde, UK.

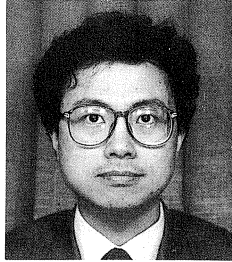
Mr. Leung is married, with two young daughters.



## Mr. Wai-sang Poon

*Senior Lecturer in Surgery*

Mr. W.S. Poon received his undergraduate medical training at the Glasgow University Medical School from 1973 to 1978 and was admitted as a fellow to the Royal College of Surgeons in 1983 after three years' general surgical training at Nottingham University and City Hospitals, UK. Career training in neurosurgery was pursued between 1983 and 1986 at the Institute of Neurological Sciences, University of Glasgow. In 1990, he was given the opportunity to work as a



research fellow for six months on experimental brain tumour at the Harvard Medical School and Massachusetts General Hospital, Boston, USA.

Mr. Poon joined The Chinese University as a lecturer in surgery in May 1986, and has since been involved with the establishment and improvement of neurosurgical services for the local community, undergraduate and postgraduate teaching, and research. His research interests include head injury, intracranial pressure monitoring and brain tumours.

Mr. Poon is also an active member of the Hong Kong Neurosurgical Society. He was invited to join its council in 1988 and has been serving as its honorary secretary since 1990.

He is married, with three young children.

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## Gifts and Donations

The University has recently received from local and overseas individuals and foundations the following gifts and donations in support of its programmes and projects:

- (1) From Andersen Consulting HK\$7,000 for the Office of Student Affairs to publish *A Summary Report on the Employment Survey of 1991 Graduates*.
- (2) From Denis Hazell and Company Ltd. HK\$15,000 for the T.T. Ng Chinese Language Research Centre to publish a collection of learned articles on lyrics of the Song dynasty.
- (3) From the following donors for the publication of *The History of The Chinese University of Hong Kong*:
  - (a) Mrs. Alice Lam HK\$100,000;
  - (b) Lee Hysan Foundation Ltd. HK\$200,000; and
  - (c) Sir Yuet-keung Kan HK\$50,000.
- (4) From B.Y. Lam Foundation HK\$250,000 for the printing cost of the Art Gallery's exhibition catalogue on lacquerware of the Warring-States to the Han periods excavated in Hubei Province.
- (5) From Hong Kong Chiu Chow Chamber of Commerce Ltd. HK\$10,000 for the Institute of Chinese Studies to publish a festschrift in honour of Prof. Jao Tsung-i.
- (6) From the Boston Consulting Group (BCG) HK\$10,000 to provide an award for the winner of the Case Analysis Write-up Contest to be conducted jointly by BCG and the University in 1992-93.
- (7) From The Croucher Foundation:
  - (a) HK\$250,000 for the foundation's fund for needy students in 1991-92;
  - (b) HK\$600,000 to sponsor six academics from China to visit the University;
  - (c) HK\$34,000 to sponsor six academics from the Shanghai Institute of Ceramics of the Chinese Academy of Sciences to visit the University and discuss research collaboration between the two institutions;
  - (d) HK\$100,000 for the symposium on epididymis and male fertility to be organized by the Department of Physiology; and
  - (e) HK\$50,050 for the Eye Unit of the Department of Surgery to support scholars



- from China to undertake research and training in ophthalmology.
- (8) From the Incorporated Trustees of Hsin Chong – K.N. Godfrey Yeh Education Fund:
    - (a) HK\$48,000 annually to provide 12 bursaries of \$4,000 each to be awarded to needy students; and
    - (b) HK\$75,000 for setting up a student campus work scheme in 1992-93.
  - (9) From the Incorporated Trustees of the Wah Kiu Yat Po Fund for the Relief of Underprivileged Children HK\$50,000 annually to provide five scholarships of \$10,000 each, four for undergraduate students of journalism and communication, and one for an M.Phil. student in communication.
  - (10) From the Italian University for Foreigners at Perugia Lit1,300,000 to provide two scholarships of Lit650,000 each for students to pursue short-term studies at the Italian University for Foreigners at Perugia in summer of 1992.
  - (11) From the Li Po Chun Charitable Trust Fund Committee:
    - (a) HK\$99,000 to provide three scholarships of \$33,000 each for full-time postgraduates in 1992-93; and
    - (b) HK\$120,000 to provide 12 scholarships of \$10,000 each for full-time undergraduates in 1992-93.
  - (12) From Mr. Ng Kong-ping, Albert HK\$24,000 annually to provide a scholarship for an outstanding student of the faculties of arts, business administration, science, and social science on a rotational basis.
  - (13) From Soma International Ltd. HK\$20,000 annually to provide a number of loans to needy students.
  - (14) From Astra Pharmaceuticals (HK) Ltd.:
    - (a) HK\$125,000 to the Department of Surgery for research and educational purposes; and
    - (b) HK\$25,000 to sponsor a staff member of the Department of Medicine to attend an international conference in USA.
  - (15) From Bei Shan Tang Foundation Ltd.:
    - (a) HK\$96,000 to support a research project on Shang oracle bones undertaken by Prof. Jao Tsung-i of the Institute of Chinese Studies;
      - (b) HK\$60,000 to support a research project on Guangdong calligraphers of the Ming and Qing dynasties undertaken by the Art Gallery; and
      - (c) HK\$47,100 for the recruitment of a technical staff in the Centre for Chinese Archaeology and Art for six months.
  - (16) From Cerebo (Singapore) Pte. Ltd. S\$40,000 to the Department of Biochemistry for research under the supervision of Prof. Y.C. Kong.
  - (17) From Ms. Chan Chor Tuen HK\$100,000 to the Department of Surgery for educational and research purposes.
  - (18) From Mr. 張彬 HK\$1,000 to the Department of Community and Family Medicine for research purposes.
  - (19) From Chiang Ching-kuo Foundation for International Scholarly Exchange:
    - (a) US\$209,487 to support a research project undertaken by the Institute of Chinese Studies; and
    - (b) US\$25,000 to the Universities Service Centre to support the Chinese newspaper microfilm project.
  - (20) From the following donors contributions towards the Perinatology Research Fund of the Department of Obstetrics and Gynaecology:
    - (a) Mr. Sam Chung Kwok Wai and Mrs. Georgiana Chik Sau Chu HK\$1,000;
    - (b) Mr. Stanley Jacobson HK\$500;
    - (c) Mr. William E. Mocatta and Mrs. Heather M. Mocatta HK\$200;
    - (d) Mr. Freed Lawrence Bennett HK\$100; and
    - (e) Mr. Jack Rosenfeld and Ms. Lana Rosenfeld HK\$100.
  - (21) From Ginseng Board of Wisconsin, Inc. HK\$50,000 to support a research project on the chemical differentiation of American and oriental ginsengs undertaken by the Chinese Medicinal Material Research Centre.
  - (22) From Glaxo Hong Kong Ltd.:
    - (a) HK\$22,000 to support a research project undertaken by the Department of Microbiology;
    - (b) HK\$19,282 to sponsor a staff member of the Department of Clinical Oncology to attend the American Society of Clinical Oncology Meeting in USA; and

- (c) HK\$100,000 to the Department of Medicine for the production of medical education videos.
- (23) From Madam Ho Ho HK\$200 to the Department of Community and Family Medicine for research and educational purposes.
- (24) From Hoechst China Ltd. HK\$76,000 to support a research project undertaken by the Department of Microbiology.
- (25) From Hongkong Telecom Foundation HK\$400,000 as partial payment of an \$800,000 donation for applied research projects in the Faculty of Engineering.
- (26) From Longman Group (Far East) Ltd. HK\$20,000 to support a research project undertaken by Dr. P.K. Siu of the Department of Educational Psychology.
- (27) From Lotus Tours Ltd. HK\$95,000 to the University for research purposes.
- (28) From Merck Sharp and Dohme (Asia) Ltd. to the Department of Medicine:
- HK\$36,500 for a research project;
  - HK\$30,000 for the production of medical education videos; and
  - HK\$15,600 to sponsor a staff member to attend the Ninth Asian Colloquium in Nephrology in Korea.
- (29) From Natural Products Community Co. Ltd. HK\$150,000 to support a research project on Chinese herbal formula undertaken by the Chinese Medicinal Material Research Centre.
- (30) From Nutricia Research HK\$125,000 to support a research project undertaken by the Department of Community and Family Medicine.
- (31) From Sandoz Pharmaceuticals Ltd.:
- HK\$35,250 to support geriatric research projects undertaken by the Department of Medicine;
  - HK\$70,000 to support a research project undertaken by the Department of Clinical Pharmacology;
  - HK\$1,500 for GI research meetings organized by the Department of Medicine;
  - HK\$45,000 to sponsor two staff members of the Department of Medicine to attend an international conference in the UK; and
- (e) HK\$20,000 to sponsor a staff member of the Department of Clinical Pharmacology to attend the International Society of Hypertension Meeting and a satellite meeting on hypertension treatment held in Madrid, Spain.
- (32) From Schmidt & Co. (HK) Ltd. and Hewlett-Packard Asia Pacific Ltd. HK\$10,000 to the Department of Chemical Pathology for research purposes.
- (33) From Sing Kung Cho Tong Charitable Association HK\$100,000 to support a research project on diabetes mellitus patient care undertaken by the Department of Community and Family Medicine.
- (34) From Software Engineering Development Laboratory of NEC Corporation US\$10,000 to support a research project undertaken by the Department of Computer Science.
- (35) From Mrs. Tang Hui Shuk Yin HK\$12,000 for the Department of Chemistry to support an academic from Wuhan University to undertake research on analytical chemistry for two months.
- (36) From Mr. Henry Hsu HK\$300,000 to the University for academic research purposes.
- (37) From the following donors to the Department of Clinical Oncology for research purposes:
- Ms. 葉笑貞 HK\$500; and
  - Mr. Yue Wai Kuen HK\$1,000.
- (38) From an anonymous donor US\$20,000 to the Cardiothoracic Unit of the Department of Surgery for the purchase of equipment.
- (39) From an anonymous donor HK\$40,000 to be disbursed at the discretion of the dean of the Faculty of Medicine to needy medical students.
- (40) From an anonymous donor HK\$30,000 for the Ms. Yung Ying Ping Memorial Fund in the Department of Music.
- (41) From Armedic Far East Ltd. HK\$2,000 to support departmental functions of the Department of Medicine and the Department of Clinical Pharmacology.
- (42) From Aw Boon Haw Foundation Ltd. HK\$400,000 for an international conference on Hakkaology organized by the Department of Anthropology.
- (43) From Bristol-Myers Squibb (Hong Kong) Ltd. HK\$20,000 to sponsor a staff member of the

Department of Clinical Oncology to attend the American Society of Clinical Oncology Meeting in USA.

- (44) From Mr. H.C. Chen HK\$34,000 to support a conference on Hu Shih and modern Chinese culture organized by the Institute of Chinese Studies.
- (45) From Ms. Alice Cheng of Yung Shing Enterprise Co. HK\$38,680 to sponsor two scholars from the University of International Business and Economics, Beijing to be attached to the Faculty of Business Administration.
- (46) From Ciba-Geigy (HK) Ltd. HK\$4,000 and US\$500 to sponsor a staff member of the Department of Medicine to attend a meeting on osteoporosis in Beijing.
- (47) From the following donors for the Eye Unit of the Department of Surgery to support scholars from China to undertake research and training in ophthalmology:
- (a) Dr. David Leong Siu Hong HK\$50,000; and
  - (b) Dr. Stephen Leung Wing Chiu HK\$50,000.
- (48) From Duncan Flockhart HK\$25,000 to sponsor a staff member of the Department of Medicine to attend an international congress on headache in Washington, USA.
- (49) From Edward Keller Ltd. HK\$15,000 to sponsor a staff member of the Department of Paediatrics to attend a seminar in Bristol, UK.
- (50) From the following donors to the University for general purposes:
- (a) Farrington Travel Ltd. HK\$11,251; and
  - (b) Madam Wong Kam Chuen of Fong Shu Fook Tong Foundation HK\$2,000.
- (51) From Friends of the Art Gallery HK\$350,000 towards the acquisition fund of the Art Gallery in celebration of the 10th anniversary of the Friends of the Art Gallery as well as the 20th anniversary of the Art Gallery.
- (52) From Foreign and Commonwealth Office, UK, to the Centre for Environmental Studies:
- (a) £2,000 for a book fund; and
  - (b) a set of noise monitoring equipment and noise planning software.
- (53) From Giant Manufacturing Co. Ltd. US\$3,000 for the ninth conference on Chinese management organized by the Faculty of Business Administration.
- (54) From the following donors for activities organized by the Office of the Director of General Education:
- (a) Gilman Office Machines HK\$2,000; and
  - (b) Park'N Shop Ltd. HK\$2,000.
- (55) From Goodman Medical Supplies Ltd. HK\$12,000 to the Department of Obstetrics and Gynaecology for academic activities.
- (56) From Dr. Stanley Ho HK\$5,000 to sponsor the 1992 intervarsity debate between CUHK and the University of Macau.
- (57) From the Hong Kong Society of Digestive Endoscopy Ltd. HK\$100,000 to the Department of Surgery for the development of new endoscopic techniques.
- (58) From Hong Kong Student Travel Ltd. and Hong Kong Overseas Studies Centre HK\$12,000 for members of the University's student union executive committee to participate in international conferences and training/exchange programmes overseas, and to visit overseas universities.
- (59) From the following donors to the Hong Kong Institute of Asia-Pacific Studies to sponsor a conference on China's regional economic development to be held in 1993, and the China's Reform and Development Research Programme:
- (a) Mr. Hong Wing Cheung HK\$100,000;
  - (b) Mr. Lam Yiu Ming HK\$100,000; and
  - (c) Mr. Wong Mau Hung HK\$300,000.
- (60) From Howmedica Hong Kong to the Department of Orthopaedics and Traumatology:
- (a) HK\$1,952.10 to sponsor a staff member to attend a specialist course in Strasbourg, France; and
  - (b) HK\$2,669.31 to sponsor a staff member to attend a meeting in Malaysia.
- (61) From the Industrial Promoting Co. Ltd. HK\$20,000 to sponsor a symposium organized by the Department of Surgery.
- (62) From Jardine Danby HK\$35,000 to sponsor a staff member of the Department of Medicine to attend the 19th epilepsy international congress in Brazil.
- (63) From Johnson & Johnson (HK) Ltd. HK\$150,000 to the Department of Surgery for a workshop in laparoscopic surgery.

- (64) From From B.Y. Lam Foundation HK\$150,000 to the Art Gallery for an exhibition on The S.Y. Yip Collection of Classic Chinese Furniture.
- (65) From the following donors towards the Hong Kong Paediatric Bone Marrow Transplant Fund of the Department of Paediatrics:
- (a) Miss Justina Lau Fu Na HK\$2,800;
  - (b) Mr. Ho Wing Ko, Peter HK\$500;
  - (c) Miss Lam Yee Hing HK\$600;
  - (d) A One Investment Co. HK\$4,000 & US\$200; and
  - (e) Zonta Club of Hong Kong HK\$380,000.
- (66) From Mr. 高文凡 HK\$78,000 for the Japan and Asia-Pacific Development Programme of the Hong Kong Institute of Asia-Pacific Studies.
- (67) From Lee Foundation, Singapore HK\$20,000 to sponsor Prof. Cheng Tsu-yu of the Institute of Chinese Studies to attend the 19th international congress on arts and communications in the UK.
- (68) From Mak Family HK\$5,000 towards the Geriatric Day Hospital Fund of the Department of Medicine.
- (69) From Ming Yu Foundation HK\$234,000 to New Asia College.
- (70) From the following donors to the Department of Obstetrics and Gynaecology for postgraduate activities:
- (a) Organon (Hong Kong) Ltd. HK\$3,000; and
  - (b) Inchcape H.K. Ltd. HK\$1,500.
- (71) From Pfizer Corporation to the Department of Medicine:
- (a) HK\$20,000 to sponsor a staff member to attend the ninth international congress of endocrinology in Nice, France; and
  - (b) HK\$36,000 to sponsor two staff members to attend the 10th Asian Pacific congress of cardiology in Seoul, Korea.
- (72) From Providence Foundation Ltd. HK\$255,000 for the Liver Transplant Programmes of the Department of Medicine.
- (73) From Schmidt & Co. (HK) Ltd. HK\$2,000 for the Department of Chemical Pathology to organize a workshop.
- (74) From Smithkline Beecham Pharmaceuticals HK\$13,000 to sponsor a staff member of the Department of Medicine to attend the Digestive Disease Week Meeting in San Francisco, USA.
- (75) From the University of Nottingham, UK HK\$8,778 to sponsor a staff member of the Department of Obstetrics and Gynaecology to visit the Department of Obstetrics and Gynaecology of the University of Nottingham.
- (76) From Urban Services Department HK\$18,000 for two seminars on Cantonese opera organized by Dr. Leung Pui-kam of the Department of Chinese Language and Literature for the Urban Services Department.
- (77) From Wakan Shoyaku Laboratory Co., Tokyo, Japan US\$10,000 for the first international conference on mushroom biology and mushroom products to be organized by the Department of Biology.
- (78) From Mr. Wilson T.S. Wang HK\$942,649.56 towards the Wilson T.S. Wang Conference Fund of the Department of Surgery.
- (79) From Wyeth (HK) Ltd. HK\$10,000 to sponsor a staff member of the Department of Obstetrics and Gynaecology to attend the third world congress of gynaecological endocrinology in Italy.
- (80) From Yeung Shing Land Investment Co. Ltd. HK\$600,000 for the Department of Music to improve its facilities in the Hui Yeung Shing Building.
- (81) From Mr. Yeung Wing-tak HK\$41,480 to the Art Gallery for an exhibition on jade carvings excavated from the Western Han Mausoleum of the King of Nanyue.
- (82) From the Yuen Clansmen's Association HK\$100,000 to sponsor the Conference on Achievements of Historical Figures in South China during Late Ming and Early Qing organized by the Department of History.
- (83) From Mr. P.L. Yung on behalf of the late Mr. David Young HK\$2,000 for the acquisition of books on journalism for the University Library System.
- (84) From Hong Kong Culture and Art Foundation a volume of books entitled 《孔子文化大全》 to the University Library System.
- (85) From various donors 185 items of Chinese antiques to the Art Gallery from August 1990 to December 1991.





