

# W I N T E R

FRIDAY & SATURDAY, 14 ~ 15 JANUARY 2005



Department of Surgery  
University of Hong Kong Medical Centre  
Queen Mary Hospital  
and  
Hong Kong Chapter  
American College of Surgeons

**HONG KONG SURGICAL FORUM**

## TABLE OF CONTENT

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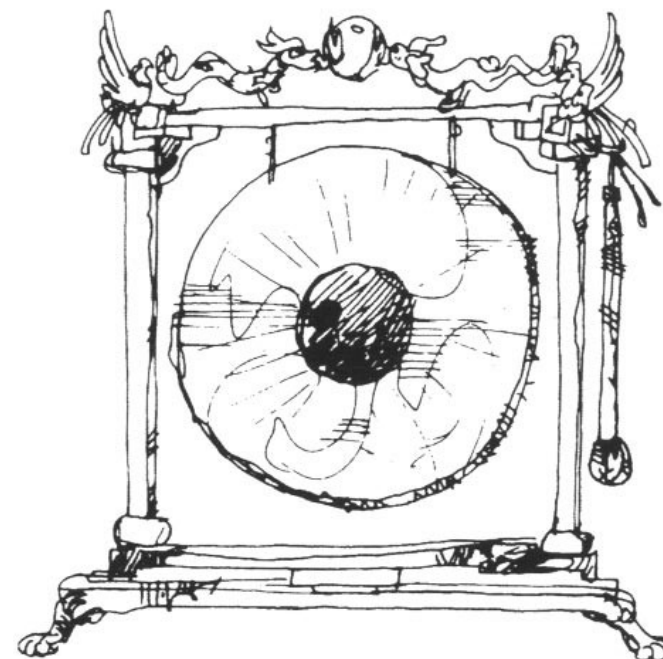
	Page
Introduction	1
Organising Committee	2
Program	3-9
List of Speakers	10-11
The Late Tan Sri G B Ong	12
Introduction of Overseas Speakers	13-17
Organisers	18
Acknowledgements	19
CME Accreditation	20-21
Third Joint Guangzhou / Hong Kong Surgical Convention	22-26
Summer Forum 2005	27

# HONG KONG SURGICAL FORUM

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The Hong Kong Surgical Forum is an international postgraduate meeting held over a weekend in January and July each year. The subjects covered are those of current interest. Leading international authorities have been invited, and both practising surgeons and surgeons-in-training will find the Forum instructive. It is conducted in an informal atmosphere which encourages interflow between speakers and audience.

<b>Speakers</b>	All are invited speakers, including distinguished guest speakers from overseas.
<b>Discussion</b>	Members of the audience are encouraged to participate freely in the discussion periods - to challenge, substantiate or otherwise comment from their own experience on concepts presented.
<b>Venue</b>	All sessions of the Hong Kong Surgical Forum will be held in the 5 <sup>th</sup> Floor Lecture Theatre, Professorial Block, Queen Mary Hospital.
<b>Tea break</b>	Refreshments will be served in the Sitting Room, Nurses' Quarters, Ground Floor, Block A, Queen Mary Hospital.
<b>Lunch</b>	Lunch will be provided in the Doctors' Common Room, 2 <sup>nd</sup> Floor, Block K, Queen Mary Hospital.



## ORGANISING COMMITTEE

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Co-Directors      H P Chung

S Y K Law

W L Law

Supervisor      Y M Lee

Members      Y W Chan

J K M Fan

C K L Ho

O S H Lo

J T C Poon

B A Rocha

C P Yiu

Honorary Advisor      W I Wei

## SUMMER FORUM 2005

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FRIDAY - SUNDAY  
8 - 10 JULY 2005

Endocrine Surgery

Gastric Cancer

Hepato-Biliary-Pancreatic Surgery

Head and Neck Surgery

Trauma and Intensive Care

## FROM LABORATORY TO BEDSIDE

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FRIDAY, 14 JANUARY 2005  
MORNING

10:30	Opening
Chairman	W I Wei
10:30 - 11:00	Small-for-size graft impairment in liver transplant: the role of inflammation, immune response and angiogenesis  Z F Yang
11:00 - 11:30	Stem cell therapy for neural and neural crest disorders  V C H Lui
11:30 - 12:00	Redo aortic valve replacement - review of results in our local population  F H F Tsang
12:00 - 12:30	Current evidences of radiofrequency ablation for malignant liver tumours  K K C Ng
12:30 - 14:00	<i>Lunch</i>

## THIRD JOINT GUANGZHOU / HONG KONG SURGICAL CONVENTION

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MONDAY, 17 JANUARY 2005  
AFTERNOON

<i>Session 4</i>	Endovascular stent-graft in aortic dissection and aneurysm
Chairmen	X X Li / S W Chiu
14:40 - 15:00	Late complications of endovascular aneurysm repair: a device comparison  T A M Chuter
15:00 - 15:20	Endovascular stent-graft repair for refractory aortic dissection and dissecting aneurysm  S M Wang
15:20 - 15:40	Endovascular aneurysm repair: unique challenges in an Asian population  S W K Cheng
15:40 - 16:00	Discussion
16:00 - 16:30	Closing



## TOWARDS SAFE AND EVIDENCE-BASED SURGICAL PRACTICE

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FRIDAY, 14 JANUARY 2005  
AFTERNOON

Chairman C M Lo

14:00 - 14:20 Iatrogenesis imperfecta

R M Bell

14:20 - 14:40 New hazards of surgery

D C Carter

14:40 - 15:00 Surgical icons and sacred cows

R M Bell

15:00 - 15:20 Discussion

15:20 - 15:40 *Tea break*

## THIRD JOINT GUANGZHOU / HONG KONG SURGICAL CONVENTION

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MONDAY, 17 JANUARY 2005  
AFTERNOON

*Session 3* Strategies to improve outcome of  
cardiovascular surgery

Chairmen S M Wang / T A M Chuter

13:00 - 13:20 Recent cerebral protection during aortic arch  
aneurysm repair

T Kazui

13:20 - 13:40 Strategies for managing the insufficiency of the  
proximal landing zone during endovascular  
thoracic aortic repair

Y Q Wang

13:40 - 14:00 Left ventricular assist device: a bridge to recovery

L C Cheng

14:00 - 14:20 Discussion

14:20 - 14:40 *Tea break*

## AORTIC DISSECTION

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FRIDAY, 14 JANUARY 2005  
AFTERNOON

Chairman      L C Cheng

15:40 - 16:00      Recent surgical strategy for acute type A aortic dissection

T Kazui

16:00 - 16:20      Surgery for acute type A dissection

S Westaby

16:20 - 16:40      Acute aortic dissection in Hong Kong

S W Chiu

16:40 - 17:00      Discussion

17:00              *Adjournment*

## THIRD JOINT GUANGZHOU / HONG KONG SURGICAL CONVENTION

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MONDAY, 17 JANUARY 2005  
MORNING

*Session 2*              Management of aortic dissection

Chairmen              H H Luo / S W K Cheng

10:40 - 11:00      Recent surgical strategy for acute type A aortic dissection

T Kazui

11:00 - 11:20      Surgical treatment of 158 cases aortic aneurysm

R X Fan

11:20 - 11:40      Acute aortic dissection in Hong Kong

S W Chiu

11:40 - 12:00      Discussion

12:00 - 13:00      *Lunch*

## G B ONG LECTURE

SATURDAY, 15 JANUARY 2005  
MORNING

Chairman J Wong

09:00 - 10:00 G B Ong Lecture

Surgery and the pursuit of excellence

D C Carter

10:00 - 10:30 *Tea break*



## THIRD JOINT GUANGZHOU / HONG KONG SURGICAL CONVENTION

MONDAY, 17 JANUARY 2005  
MORNING

08:30 - 09:00 Opening

*Session 1* Surgical critical care and surgery for  
valvular heart diseases

Chairmen P W Sun / W I Wei

09:00 - 09:20 Metabolic profiles of critically ill trauma and  
surgery patients

R M Bell

09:20 - 09:40 Surgical treatment in 227 cases of advanced  
valvular heart disease

X Zhang

09:40 - 10:00 Redo aortic valve replacement - review of  
results in our local population

F H F Tsang

10:00 - 10:20 Discussion

10:20 - 10:40 *Tea break*



# AORTIC ANEURYSM: OPERATION OR STENT GRAFT?

SATURDAY, 15 JANUARY 2005  
MORNING

Chairman S W K Cheng

10:30 - 10:50 Late complications of endovascular aneurysm  
repair: a device comparison

T A M Chuter

10:50 - 11:10 Surgical treatment for thoracoabdominal aortic  
aneurysm

T Kazui

11:10 - 11:30 Stent graft movement: implications for long-  
term durability

T A M Chuter

11:30 - 11:50 Endovascular aneurysm repair: unique  
challenges in an Asian population

S W K Cheng

11:50 - 12:10 Discussion

12:10 - 12:30 Case presentation

A C W Ting

12:30 - 13:30 *Lunch*

## Third Joint Guangzhou / Hong Kong Surgical Convention

Monday, 17 January 2005



### TOPICS

Aortic Arch Surgery  
Artificial Heart  
Endovascular Stent Graft  
Safe Surgical Practice

### OVERSEAS SPEAKERS

Richard Bell, USA  
Timothy Chuter, USA  
Teruhisa Kazui, Japan

### REGIONAL SPEAKERS

Surgeons from Guangzhou  
Surgeons from Hong Kong

### VENUE

The First Affiliated Hospital  
Sun Yat-sen University  
Guangzhou

### ORGANISERS

The First Affiliated Hospital  
Sun Yat-sen University  
Guangzhou

Department of Surgery  
University of Hong Kong Medical Centre  
Queen Mary Hospital  
Hong Kong

Hong Kong Chapter  
American College of Surgeons  
Hong Kong

## APPLIED PHYSIOLOGY IN SURGERY

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SATURDAY, 15 JANUARY 2005  
AFTERNOON

Chairman      R T P Poon

13:30 - 13:50      Metabolic profiles of critically ill trauma and surgery patients

R M Bell

13:50 - 14:10      Computational fluid dynamics using CT-derived geometries, measured sac pressures and pulsatile flow

T A M Chuter

14:10 - 14:30      Recent cerebral protection during aortic arch aneurysm repair

T Kazui

14:30 - 14:50      Discussion

14:50 - 15:10      *Tea break*

## CME ACCREDITATION

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**Hong Kong College of Physicians**

- 1 CME point

**The Hong Kong College of Psychiatrists**

- 8 CME points

**Hong Kong College of Radiologists**

- 8.5 CME points

**The College of Surgeons of Hong Kong**

- 10.5 CME points

**CME Program for Non-specialists**

• **Department of Health**

- 10 CME points

• **Hong Kong Doctors Union**

- 10 CME points

• **Hong Kong Academy of Medicine**

- 10 CME points

• **The Hong Kong Medical Association**

- 10 CME points

*\*Members who intend to apply for CME points must sign the Attendance Record at the Counter.*

# NOVEL STRATEGIES FOR THE FAILING HEART

SATURDAY, 15 JANUARY 2005  
AFTERNOON

Chairman      S W Chiu

15:10 - 15:30    Permanent mechanical circulatory support.  
Science, fiction or fact?

S Westaby

15:30 - 15:50    Left ventricular assist device: a bridge to  
recovery

L C Cheng

15:50 - 16:10    Left ventricular restoration surgery

S Westaby

16:10 - 16:30    Stem cells: the future of myocardial failure

H F Tse

16:30 - 16:50    Discussion

16:50 - 17:10    Case presentation

W K Au

17:10            *End*

# CME ACCREDITATION

Attendance at the Forum will be awarded CME points\* by:

**The Hong Kong College of Anaesthesiologists**

- 10 CME points

**The College of Dental Surgeons of Hong Kong**

- 6 CME points

**Hong Kong College of Emergency Medicine**

- 5 CME points

**The Hong Kong College of Family Physicians**

- 8 CME points

**The Hong Kong College of Obstetricians and Gynaecologists**

- 5 CME points

**The College of Ophthalmologists of Hong Kong**

- 5.5 CME points

**The Hong Kong College of Orthopaedic Surgeons**

- 2 CME points

**The Hong Kong College of Otorhinolaryngologists**

- 2 CME points

**Hong Kong College of Paediatricians**

- 11 CME points

**The Hong Kong College of Pathologists**

- 10.5 CME points



## SPEAKER

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<b>W K Au</b>	is Consultant, Department of Cardiothoracic Surgery, Grantham Hospital, Hong Kong
<b>R M Bell</b>	is Professor and Chairman, Department of Surgery, University of South Carolina, Columbia, USA
<b>D C Carter</b>	is Chairman of the Health Foundation and the BMA Board of Science, Edinburgh, UK
<b>L C Cheng</b>	is Consultant, Department of Cardiothoracic Surgery, Grantham Hospital, Hong Kong
<b>S W K Cheng</b>	is Professor and Chief, Division of Vascular Surgery, Department of Surgery, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong
<b>S W Chiu</b>	is Chief of Service, Department of Cardiothoracic Surgery, Grantham Hospital, Hong Kong
<b>T A M Chuter</b>	is Associate Professor, Division of Vascular Surgery, University of California, San Francisco, USA
<b>V C H Lui</b>	is Assistant Professor, Department of Surgery, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong



Hong Kong Surgical Forum - Winter 2005  
acknowledges with gratitude the continuing  
support of the following sponsors:

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**Y.C. Woo & Co. Ltd.**

**Cheung Kung Hai Foundation**

## SPEAKER

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- K K C Ng** is Medical Officer, Department of Surgery, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong
- T Kazui** is Professor and Chairman, First Department of Surgery, Hamamatsu University, School of Medicine, Hamamatsu, Japan
- H F Tse** is Associate Professor, Department of Medicine, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong
- A C W Ting** is Honorary Clinical Assistant Professor, Department of Surgery, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong
- F H F Tsang** is Resident, Department of Cardiothoracic Surgery, Grantham Hospital, Hong Kong
- S Westaby** is Consultant Cardiac Surgeon, Oxford Heart Centre, John Radcliffe Hospital, Oxford, UK
- Z F Yang** is Research Assistant Professor, Department of Surgery, University of Hong Kong Medical Centre, Queen Mary Hospital, Hong Kong



Hong Kong Surgical Forum - Winter 2005  
is organised by

**Department of Surgery**  
**University of Hong Kong Medical Centre**  
**Queen Mary Hospital**  
  
**and**  
  
**Hong Kong Chapter**  
**American College of Surgeons**



## Professor Tan Sri G B Ong

( 1922 - 2004 )



Professor Ong graduated from the Medical School of The University of Hong Kong in 1947. He was appointed to the Chair of Surgery at The University of Hong Kong in 1964. He became an Emeritus Professor at the University of Hong Kong following his retirement in 1982 - a position which was bestowed on him till the last day of his passing away on 10 January 2004 after a courageous battle with cancer.

Professor Ong was recognized internationally for his contributions to surgery, particularly in the fields of esophageal cancer surgery, hepatobiliary surgery and surgical oncology. As a recipient of the Hunterian Professorship, Moynihan Lectureship and the Sims Travelling Professorship to the Commonwealth, he travelled widely and delivered numerous eponymous lectures internationally. He published over 250 papers on various aspects of general surgery, as well as having contributed to books and monographs.

Numerous obituaries published in his honour in both medical and non-medical media are testimony to his prominent place in global surgical fraternity.

## Professor Stephen Westaby



Professor Westaby obtained BSc in 1969 and MBBS in 1972 at the Charing Cross Hospital Medical School, University of London. Immediately after graduation, he won a scholarship to the Albert Einstein Medical College in New York, where his time was divided between cardiac surgery and trauma. On returning to England, he was awarded the Medical School prize for the most promising graduate and given internships in the academic departments of medicine and surgery. His residency in cardiac surgery

was at the Royal Brompton Hospital, London and his training in general surgery was at Addenbrookes Hospital, Cambridge. He obtained his FRCS in 1977. After transferring to cardiac surgery at the Hammersmith Hospital, Professor Westaby took a research fellowship at the University of Alabama, Birmingham, USA. Based on the work at the University of Alabama, he obtained the degree of Master of Surgery in 1986. In 1986, Professor Westaby was appointed Consultant and Chief of Cardiac Surgery for the new regional Cardiothoracic Centre in Oxford.

Professor Westaby's clinical and research interests include non-transplant surgery of heart failure, surgery of the thoracic aorta and the development of new heart valve prostheses. He established a research programme on artificial heart in Oxford. He was conferred PhD in 2001 and the thesis summarised the laboratory and clinical research in the field of mechanical circulatory support culminating in the first human implants of the Jarvik 2000 Heart. Professor Westaby is a member of the editorial board of numerous surgical journals. He is co-editor of the journal Congestive Heart Failure & Circulatory Support and co-editor of Surgical Clinics of North America 'Heart Failure' edition. He has published 10 textbooks in cardiac surgery and trauma, as well as over 250 papers in peer review journals.

## G B Ong Visiting Professor

### Professor Sir David C Carter



Professor Carter graduated from St Andrews University and obtained his MD from the University of Dundee. Besides being a Fellow of the Royal College of Surgeons of Edinburgh, the Royal College Surgeons of England, and the Royal College of Physicians of Edinburgh, Professor Carter also holds numerous honorary degrees and fellowships. He was St Mungo Professor of Surgery in Glasgow (1979-1988), Regius Professor of Clinical Surgery in Edinburgh (1988-1996) and the Vice Principal of

Edinburgh University until 2002. He served as the Chief Medical Officer in Scotland from 1996 to 2000 and Surgeon to Her Majesty The Queen from 1993 to 1997. He was knighted by the Queen in 1996 for his services in medicine and in 1999 he was awarded the decoration Gorka Dakshin Bahu by Her Majesty the King of Nepal. Professor Carter is currently Chairman of The Health Foundation and the BMA Board of Science. He is also a Trustee of Cancer Research United Kingdom and chaired its Programmes Grants Committee until recently.

Professor Carter's surgical interests centred on hepatobiliary and pancreatic diseases. He established the Scottish Liver Transplant Unit in Edinburgh and was the Chairman of its Policy Group from 1992 to 1996. He has served as a distinguished lecturer, visiting professor and examiner on numerous occasions in the United Kingdom and overseas. He has also been the President of numerous professional societies, including the International Hepato-biliary and Pancreatic Association, the Association of Surgeons of Great Britain and Ireland, the Surgical Research Society and the British Medical Society. Professor Carter received countless awards and prizes, which included the Moynihan Prize of the Association of Surgeons and the Gold Medal of the Royal College of Surgeons of Edinburgh. He also published extensively and was the co-editor of the British Journal of Surgery from 1986 to 1991.

## Professor Teruhisa Kazui



Professor Kazui obtained his MD at the Sapporo Medical University, School of Medicine in 1967. He had his residency at the Department of Thoracic and Cardiovascular Surgery, Sapporo Medical University and obtained the PhD in 1972. He continued his training in cardiovascular surgery at the Arizona Heart Institute, Phoenix, Arizona and the State University of New York, Upstate Medical Center. Professor Kazui joined the Department of Thoracic and Cardiovascular Surgery of the Sapporo

Medical University in 1975 and became an Assistant Professor in 1981. He was appointed Professor and Chairman of the Department of Surgery and Chief of Cardiovascular Surgery at the Hamamatsu University of Medicine in 1997. He is currently also the Professor of the Graduate School of Electronic Science and Technology at Shizuoka University.

Professor Kazui's clinical and research interests are in cardiac and aortic surgery. He has been a visiting professor of many overseas institutions. He is a member of numerous national and international professional societies. He serves as a council member of the Japanese Society of Thoracic Surgery, Japanese Surgical Society and the Japanese College of Angiology. Professor Kazui has published extensively and his biography includes over 80 articles in national and international journals.



## Professor Richard M Bell



Professor Bell graduated from the University of Kentucky School of Medicine in 1972. After two years of surgical training, his residency was interrupted by a 2-year tour of duty with the United States Air Force as a flight surgeon. He completed his postgraduate surgical training in 1979 and remained on the faculty at the University of Kentucky, rising to the rank of Associate Professor. In 1985, Professor Bell accepted a position as the Director of Trauma and Surgical Critical Care at Richland Memorial Hospital and the

University of South Carolina School of Medicine. He is currently Professor of Surgery, Chairman of the Department of Surgery and Program Director for the General Surgical Residency Program at the University of South Carolina School of Medicine.

Professor Bell's research interests include metabolic aberrations in critical surgical illness, haemodynamic and respiratory support in the intensive care unit, breast cancer and melanoma. He has served on many local, regional and national committees. He is a Fellow of the American College of Surgeons (ACS), a past member of the ACS Committee on Trauma and past Chairman of the Advanced Trauma Life Support (ATLS) Subcommittee. Professor Bell also served as President, Vice President and Chairman of the Curriculum Committee of the Association for Surgical Education. Professor Bell has received numerous teaching awards at both the University of Kentucky and the University of South Carolina. He was the recipient of the ATLS Meritorious Service Award in 1995 and the Dean's Medal for distinguished service for the University of South Carolina School of Medicine in 1999. Professor Bell served on the editorial board for the Surgical Infections Forum from 1997 to 1999 and he is currently on the editorial board of Current Surgery. He has given over 150 presentations and is the author of numerous peer-referred publications, numerous book chapters, editorials, reviews and abstracts.

## Professor Timothy A M Chuter



Professor Chuter graduated from Nottingham University Medical School, in 1982. In 1983, he took up the post as a visiting Assistant Professor of Anatomy at the Columbia-Presbyterian Medical Center, New York, where he later completed his surgical residency. Professor Chuter then became an instructor and fellow in vascular surgery at Strong Memorial Hospital, Rochester, New York in 1991. In 1993, he was appointed Assistant Professor of Surgery and Director of Blakemore

Cardiovascular Research Laboratory at Columbia University College of Physicians and Surgeons, New York. In 1996, Professor Chuter joined the University of California, San Francisco (UCSF) and he is currently Associate Professor of Surgery and Director of the Endovascular Program at UCSF.

Professor Chuter's main clinical and research interest is in endovascular repair of aortic aneurysm. His innovative research in this field is well recognised and he possesses patents of a number of stent graft prostheses. Professor Chuter also got numerous honours and awards, which included the Kinmonth Medal of the Royal College of Surgeons of England. He has served the editorial board of various prestigious journals including Journal of Endovascular Surgery and Journal of Vascular Surgery. Professor Chuter has published 19 books chapters and over 70 journal articles. He has also given numerous lectures and presentations all over the world.