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Newsletter of the College of Surgeons, Academy of Medicine of Malaysia



MESSAGE FROM THE PRESIDENT

THE ATLS COURSE IS NEAR MALAYSIAN SHORES

The Advanced Trauma Life Support (ATLS) Course was conceived after a plane crash involving an orthopaedic surgeon in rural Nebraska in 1976. One member of the surgeon's family was killed and four others were badly injured. The care the surgeon and his family received was so sub-optimal that he concluded, "When I can provide better care in the field with limited resources than what my children and I received at the primary care facility – there is something wrong with the system and the system has to be changed". With the assistance from a few like minded private doctors and charitable organisations, they worked to organise the first trauma course in 1978. The American College of Surgeons (ACS) adopted the course and its popularity spread rapidly throughout North America. Today ATLS is taught in more than 50 countries worldwide.

Trauma is the leading cause of deaths among people less than 44 years of age in Malaysia. It constitutes 6% of all deaths in Kementerian Kesihatan Malaysia (KKM) hospitals. It is the third leading cause of admissions in KKM hospitals, consisting of 9% of the hospital admissions. Despite its frequent occurrence, sadly, trauma care is one of the neglected areas of healthcare. In a position statement, the Royal College of Surgeons of England, in 1988, said:

- One in three hospital deaths from trauma can be prevented
- Often avoidable factors include simple management errors in the early stages ("golden hour") rather than a failure of complex definitive treatment

Why is this the case? The key to improved trauma care lies with the initial doctor who sees the patient. He has the greatest opportunity to impact on the outcome. The problem with the initial doctor is that he often lacks sufficient knowledge and skills, is fearful, unable to establish priorities, has poor decision making skills and displays poor teamwork.

The ATLS course addresses these weakness. It teaches core knowledge and imparts essential skills. Using an acronym ABCDE, it ensures an organised approach for the evaluation and management of seriously injured patients. Resuscitation and stabilization is done according to priority and haphazard treatment is avoided. A safe decision making process is the result. At all times, optimal care is stressed. The ATLS course also helps decision making on whether a patient's need exceed a facilities' capabilities so that arrangements for appropriate definitive care for the patient can be made early.

ATLS methods are equally applicable in a large or a small rural hospital. Feedback from participants has repeatedly confirmed that course participants became more confident in managing trauma patients after the course.

ATLS INTENT

The original intent of the ATLS course was for doctors who do not manage major trauma on a daily basis e.g. general practitioners. However, the course has proved so popular that it is now required training for emergency room doctors, surgical trainees, military doctors, search and rescue doctors, anaesthetists and GPs in many countries (e.g. Singapore).

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MILESTONES OF THE ATLS COURSE IN MALAYSIA

The process of bringing the course to Malaysia has been long and this would not have happened without the strong trust and partnership that existed between the College of Surgeons, Academy of Medicine of Malaysia (CSAMM) and Kementerian Kesihatan Malaysia (KKM). In the long journey of Promulgation of the ATLS, I also acknowledge the tremendous help, encouragement, advice and support given to me by many overseas friends from The Royal Australasian College of Surgeons, American College of Surgeons (ACS), The Royal College of Surgeons of Thailand, College of Surgeons of Singapore, the National ATLS Committee of Singapore at the SAF Medical Training Institute and the ATLS team at Tan Tock Sing Hospital (TTSH), Singapore. Their encouragement, advice and support have been very useful and uplifting when the journey was difficult and their help made it possible for me to reduce the costs of promulgation significantly.



The historic milestones are tabulated below:

2008			
14th February 2008	President CSAMM met with Director- General of Health		
April 2008	President CSAMM sent Letter of Intent to ACS		
September 2008	ACS approval for Promulgation of ATLS obtained		
December 2008	Renovation of ATLS Centre in Sg Buloh Hospital commenced		
2009			
8th – 9th January 2009	CSAMM sent two Council members for Student Course in TTSH, Singapore.		
	Three Coordinators sent by KKM for training in TTSH, Singapore.		
Mid February 2009	Renovation of ATLS Centre in Sg Buloh Hospital completed		
21st - 22nd April 2009	Site Visit to Sg Buloh Hospital by Dr C R Kaufmann and Dr M Hollands. President CSAMM signed MOU with ACS.		
17th August 2009	President CSAMM signed Agreement with KKM during Opening Ceremony of 8th MOH-AMM Scientific Meeting.		
3 rd – 4 th September 2009	Five doctors attended Instructor Course at SAF Nee Soon Camp, Singapore accompanied by Educator and three Coordinators.		
2010			
18 th – 23 rd January 2010	Inaugural ATLS Course		

Table 1 • THE MALAYSIAN TEAM TO BEGIN THE ATLS COURSE IN MALAYSIA

INSTRUCTORS	Dr Andre Das Dr Chng Kim-Im, Amanda Dr Lum Siew Kheong	EDUCATOR	Prof Moses Samuel Ed D (Harvard)
	Dr Mohd Ismail Saiboon Dr Muhammad Radhi Ahmad Dr Rizal Imran Dr Sabariah Faizah Dr Shalizan Torman Dr Zamyn Zuki	COORDINATORS	Ms Nurul'ain bt Ahayalimudin Ms Wan Marina bt Wan Ismail Mr Yusof Said

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MALAYSIAN TEAM AT TAN TOCK SENG HOSPITAL, SINGAPORE $8^{th}-9^{th}$ January 2009

Prof David Choon (3rd from left), Dr Sabariah Faizah (4th from left), Dr Lum Siew Kheong (6th from left), Dr Muhammad Radhi (7th from left), Dr Ismail Mohd Saiboon (last on left)



ATLS SITE VISIT AT SG BULOH HOSPITAL 21st - 22nd April 2009



ATLS SITE VISIT AT SG BULOH HOSPITAL 21st - 22nd April 2009 Section of participants at lecture



ATLS SITE VISIT AT SG BULOH HOSPITAL 21st - 22nd April 2009 Exchanging of MOU between CSAMM and ACS



ATLS INSTRUCTOR COURSE AT SAF, NEE SOON CAMP, SINGAPORE

3rd – 4th September 2009

Faculty members and the Malaysian team



MALAYSIAN TEAM AT SAF, NEE SOON CAMP, SINGAPORE

3rd – 4th September 2009

(Seated from left to right):

Instructor candidates: Shalizan Torman, Andre Das, Lum Siew Kheong,

Sabariah, Zamyn Zuki (Standing from left to right):

Educator: Moses Samuel

Coordinators: Yusof Said, Nurul'Ain, Wan Marina ACS Reps: Lesley Dunstall (Nat Coordinator, Australia),

Michael Hollands (ATLS Region XV1 Chief)

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Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia in 2009

Theme: "Teamwork in Surgery"

29th - 31st May 2009. Awana Porto Malai Langkawi, Kedah, Malaysia

Report by Prof Yip Cheng Har, Scientific Chair

The Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia was chaired by Dr Andrew Gunn, the Chief of Surgery in Johor, with Professor Yip Cheng Har as the Scientific Chair. In the organising committee were Professor David Choon, Dr Lim Lay Hooi, Datuk Dr Noor Hisham Abdullah, Dr Ramesh Gurunathan, Associate Professor Razman Jarmin and Dr Chew Loon Guan. Our President, Dr Lum Siew Kheong and Dr David Galloway were ex-officio members, with Dr Galloway coordinating the programme for the Royal College of Physicians and Surgeons of Glasgow.

This was one of the best attended annual scientific meeting of the College of Surgeons, Academy of Medicine of Malaysia in recent years, with a record registration of over 500 participants. Participation from the Royal College of Physicians and Surgeons of Glasgow, led by the Vice-President (Surgical) Dr David Galloway, and the inaugural

John Hopkins Fellow, Dr John Cameron, coupled with an excellent scientific programme that appealed to a wide group of surgeons were responsible for the good turn-out.

There was a dramatic increase in the number of abstracts submitted for free papers and oral presentations, with a dozen submissions for the Ethicon Prize. Over 200 abstracts were accepted, giving a chance for our surgeons and trainees to showcase their work.

The conference started on 28th May at 2.00 pm with two precongress workshops:



Overseas Presidents with Council Members and Presidents of Surgical Societies

- 1. Trauma Surgery An exciting new career prospect chaired by Professor David Choon and Dr Philip Iau
- 2. Intercontinental Comparison of Surgical Subspecialty Training chaired by Professor Yip Cheng Har and Professor Dato' P Kandasami

Both these workshops were well attended.

The main conference was opened by the Master of the Academy, Professor Victor Lim, on 29th May 2009. The 36th AM Ismail Oration "The treatment of pancreatic cancer" was delivered by Dr John Cameron, a famous pancreatic surgeon, and the current president of the American College of Surgeons. This was then followed by the opening of the trade exhibiton. More than 30 booths were set up in the exhibition area next to the ballroom, and next to that were nearly 200 posters.

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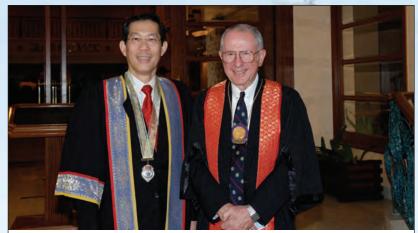


Despite fears that the H1N1 influenza outbreak might dampen the conference, all except one of the overseas speakers turned up. The only speaker who was unable to come was the Japanese surgeon, Dr Tai Omari, because his hospital was quarantined in view of the H1N1 flu.

There were seven plenaries and eight symposia, all of them carrying the theme of Teamwork in Surgery. For this conference, the topics were focussed on Trauma Surgery, Colorectal, Hepatobiliary, Upper GIT and Vascular Surgery. Together with the team from the RCPS Glasgow, there were lectures from the John Hopkins Travelling Fellow, Dr John Cameron, and the Royal Australasian College of Surgeons Traveling Fellow, Dr David Watson.

The feedback from the delegates were that the lectures were excellent. A multidisciplinary team discussion on colorectal surgery, moderated by Dr Galloway and Dr April Roslani from the University Malaya Medical Centre, with an oncologist, a radiologist and a pathologist on the expert panel was also well received.

There were also four free paper sessions, and one Ethicon Prize session. All were well attended, even the free paper sessions.



Dr Lum Siew Kheong, President CSAMM, with Dr John Cameron, President, American College of Surgeons and Inaugural Johns Hopkins Traveling Fellow

The Ethicon Prize was won by Dr Mahadevan D Tata, a final year Master of Surgery student with the University of Malaya for his paper, "A randomized double-blinded, placebo-controlled study of the effect of pre-emptive intraperitoneal local anaesthetic on immediate post-operative pain control and metabolic stress in laparoscopic appendicectomy". All agreed that the standard of the Ethicon Prize submissions was very high this year.

Besides the scientific programme, there was also a Presidential Roundtable discussion on Friday afternoon attended by members of the Council of the College of Surgeons of Malaysia together with the overseas presidents of the Surgical Societies from Australia, USA, Philippines, Vietnam, Thailand, Pakistan and the Vice-President (Surgical) of the RCPS Glasgow. There was also a free afternoon on the 30th May 2009 where the overseas speakers and invited guests were treated to a boat trip to the nearby islands. The other delegates were also seen island-hopping or shopping in the duty-free shops.

The Congress Banquet on 30th May gave an opportunity for exchange of gifts, speeches and presentation of prizes. The Ethicon Prize winner, Dr Mahadevan Tata, was announced, and the SMA Alhady Gold Medal was presented to the top student in the Conjoint Master of Surgery Examination for 2008, Dr Michael Ng Keng Lim and for 2009, Dr Tham Teck Meng.

The session on the last session on Sunday morning were also very well attended, and the final few words of farewell were given by Dr Andrew Gunn, the Organising Chair for the 2009 Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia.



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ANNUAL SCIENTIFIC MEETING 2009

29th - 31st May 2009

More interesting photos...





Stage procession

Entertainment at Annual Dinner







Prof Dato' Lian Chin Boon and Prof Yip Cheng Har



Entertainment at Annual Dinner

College Mace





Some of the Invited Speakers



Dr Lum Siew Kheong, President, CSAMM



Prof John Cameron and Prof Ian Gough



Dr April Roslani discussing with Dr David Galloway



Guess what they are discussing



Yes, that's the point





37th A M Ismail Oration • Johns Hopkins Travelling Fellow RACS Travelling Fellow • Ethicon Prize

Closing date for abstracts submission: 31st March 2010

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VASCULAR SOCIETY OF MALAYSIAN UROLOGICAL

With the participation of





Trauma Papers Competition for Surgical Trainees 2010

Malaysian doctors who are still surgical trainees as on March 2010 are invited to submit papers on any topic related to trauma to the President, College of Surgeons before noon on 31st December 2009. The author of the best paper will be sponsored by the College of Surgeons to present the paper at the ATLS Asia Pacific meeting in Jakarta, in April 2010.

A panel of judges will choose the best paper from Asia Pacific region at the Jakarta meeting.

The winner will be sponsored to attend the ATLS meeting at the Clinical Congress of the American College of Surgeons, USA, in October 2010.



65th Annual Clinical Congress of the Philippine College of Surgeons

Theme: "New Frontiers in Surgical Oncology and

Surgical Infections"

Date: 6th - 9th December 2009

Venue: SMX Convention Center, Seashell Drive,

Mall of Asia Complex, Pasay City,

Philippines

Inaugural ATLS Course in Malaysia

Date: 18th - 23rd January 2010

18th – 20th January 2010 (Student Course)

21st January 2010 (Day off)

22nd – 23rd January 2010 (Instructor Course)

Royal Australasian College of Surgeons Annual Scientific Congress 2010

Date: 4th - 7th May 2010

Venue: Perth Convention & Exhibition Centre

Australia

International Scholarships: Rowan Nicks Scholarship

Rowan Nicks, OBE, FRACS, is one of the oldest surviving Fellows of the Royal Australasian College of Surgeons (RACS) and has been a major benefactor of the RACS since 1987, when the Rowan Nicks Scholarship was established.

It is Rowan's wish that a scholarship should be offered annually to young surgeons from selected developing countries who have shown particular promise and are destined to be leaders in their own countries. The scholarship is tenable for up to a year in either Australia or New Zealand, in an institution where young surgeons would learn not just the craft of surgery, but where they would become involved in teaching, research and administration. Rowan sees these Scholarships as nurturing surgical leaders of the future.

Applications for 2011 will open in December 2009.

Applications may be mailed to: Secretariat, Rowan Nicks Committee Royal Australasian College of Surgeons College of Surgeons' Gardens 250 - 290 Spring Street East Melbourne VIC 3002

