



International Federation for Emergency Medicine



Awards Ceremony 2021

CITATIONS

HUMANITARIAN AWARD

Dr Srihari Cattamanchi

Nominated by Society for Emergency Medicine, India

Dr Srihari Cattamanchi has been serving in disasters, conflicts, complex humanitarian crisis and directly as a physician.

Dr Cattamanchi has contributed towards the development of Emergency Medicine, Community First Responders, Disaster Medicine and pre-hospital care in India for thirteen years. He has also directed disaster relief at Port-au-Prince and Grand Goave in Haiti; Tacloban in the Philippines; Jiri, Dolakha district in Nepal; Gaza, Gaza Strip in ILOT and currently in Beirut, Lebanon.

From 2011 to 2013, Dr Cattamanchi was deployed as part of a Humanitarian Medical Mission to Port-au-Prince and Grand Goave in Haiti.

In 2013, following the devastating Typhoon Haiyan, Dr Cattamanchi was part of the Harvard Humanitarian Medical Emergency Response Team. His work is notable for providing medical care to more than 3300 patients and in coordination with the WHO multi-agency approach.

From February 2019 to December 2019, Dr Cattamanchi has been deployed to Beirut, Lebanon to help in developing the emergency department of Rafik Hariri University Hospital (RHUH). He is developing an Emergency Department with Residency Training Program for a mass casualty preparedness and response of RHUH.

Dr Barry Klaassen

Nominated by Royal College of Emergency Medicine

Scottish EM- Malawi Project (2018 -2023)

Successfully obtained Scottish Government International Development Grant for over £1 million to develop using their successful methodology, three further Emergency and Trauma centres in other central Hospitals across Malawi, ambitiously aiming to develop for the first time a National network of Emergency Care across Malawi and will work with Malawian colleagues to measure impact and effectiveness of this national service.

EM - Malawi Project (2010-2015)

Successfully obtained Scottish Government International Development Grant for £330,000 to support and train the establishment of the first dedicated Adult Emergency department in Malawi.

As project lead, Mr Klaassen's areas of research activity included:

1. Measuring impact the establishment of a new dedicated adult Emergency service has had on patients being treated by it. Currently involved in second audit loop to measure the impact the new unit has had on mortality rates on admission, and quality of care delivered.
2. Audit of pre-registration triage to determine impact it has had on an overwhelmed, resource limited emergency service which is swamped by a considerable primary care workload.
3. Measure efficacy of nurse-led triage in resource limited emergency medicine department.
4. Staff satisfaction survey determining best approach by Scottish supporters to deliver most effective support and training to the newly established emergency department.

Papers in preparation

- Impact of a dedicated adult Emergency Service on mortality and morbidity of medical admissions in a Sub-Saharan teaching hospital (Klaassen B, Gordon G, Nyirenda M, Allain T).
- Role of pre-registration Triage to reduce the Primary Care Burden attending an Emergency Department in Sub-Saharan Africa (Klaassen B, Mapata L, Nyirenda M).
- Value of Nurse-led triage in a resource limited emergency setting in Sub-Saharan Africa (Gordon G, Bodole F, Nyirenda M, Klaassen B).

Dr Rosanne Skalicky

Nominated by Australasian College for Emergency Medicine

Dr Rosanne Skalicky has dedicated her professional and personal life to the advancement of emergency care capacity development in both Tanzania and Myanmar, delivering positive change and improved emergency care for people with the greatest need and least resources. Rosanne's inspirational work as a leader, mentor, collaborator and colleague in Emergency Medicine (EM) has been pivotal in the establishment and success of EM as a specialty discipline in Myanmar. Despite the COVID-19 pandemic, she continues working in Yangon, Myanmar, providing support.

In 2009, Rosanne and her young family left Adelaide and moved to North West Tanzania where she worked at the Murgwanza District Hospital. The 200 bed under-resourced and understaffed hospital had no EM department, so Rosanne and her husband, a paramedic and nurse-educator, worked hard to establish basic resuscitation skills throughout all the wards. She described the need to continually mentor "good practice" and provide a hardworking and good example with repetitive reinforcement. The pace of Tanzania was much slower than Australia, however, in four years working there she used many clinical, education and administrative skills, ultimately working as the Medical Superintendent of the hospital.

In August 2013, Rosanne and her family then took an Australia Volunteers International two-year placement to Yangon, Myanmar. She became part of the foundation cohort of Fellows of the Australasian College for Emergency Medicine based at the Yangon General Hospital and the University of Medicine, to train the first local EM specialists and introduce a whole new system of EM care to Myanmar.

Rosanne stayed on after the two-year placement, with her continued presence, leadership, mentorship and guidance contributing significantly to the rapid progress and multiple achievements attained in Myanmar EM. Over the last seven years, she expanded the initial Diploma of EM introduced in 2012 to a University-based Masters of EM training, resulting in large numbers of "home-grown" EM Specialists, who are now leading EM departments that are developing throughout Myanmar. She has also assisted in the Diploma of Emergency Nursing, instigating triage and ultrasound training, and training junior nursing and medical staff in basic emergency skills.

In Yangon, Rosanne has facilitated numerous visiting EM specialists from many countries such as Australia, the United Kingdom and the United States of America to contribute to the EM Masters examinations, paediatric life support and trauma courses.

CITATIONS

ORDER OF THE INTERNATIONAL FEDERATION FOR EMERGENCY MEDICINE

(Fellowship of the IFEM)

Dr Camilo Gutierrez

Nominated by American College of Emergency Physicians

Dr Gutierrez is an Associate Professor of Paediatrics and Emergency Medicine at the George Washington University School of Medicine and Healthcare Sciences in Washington DC, and he is the Director of Global Health Programs leading the Global Health initiatives of the Emergency Medicine Division at Children's National Medical Center in Washington DC where he continues his clinical work in the Paediatric Emergency Department.

Dr Gutierrez is a key opinion leader at the advisory level in the development of acute care systems at the local, country and regional level globally, with emphasis in development of paediatric acute and emergency care systems. To strengthen his involvement in education and international paediatric emergency care, Dr Gutierrez is a recognized speaker both locally and in over a dozen countries where he has presented over 90 lectures and has authored over 40 publications.

Dr Gutierrez has established an international reputation as a leader, supporter, and promoter of the importance of paediatric emergency care in regions worldwide. He is sought after for his opinion, his capacity to network, craft partnerships and engage stakeholders as he advocates for the care of children globally.

Associate Professor Elizabeth DeVos

Nominated by American College of Emergency Physicians

Dr DeVos has been an active member of the IFEM Specialty Implementation Committee and has served as chair of that committee for the three years after completing two years as Deputy Chair. Dr DeVos has also worked with the Research Committee and currently oversees five Special Interest Groups (SIGs) including the Gender Specific Issues, New and Advanced Technologies, Informatics, and Quality and Safety SIGs. In addition, Dr DeVos has participated in the development of content for ICEM since 2016.

In addition to her work for IFEM, Dr DeVos remains active in ACEP and other national societies. She currently serves as the Chair of the ACEP Ambassador Program and has served the College's International Section as a member of the Steering Committee since 2008. In 2019, the Society for Academic Emergency Medicine (SAEM) Academy of Women in Academic Emergency Medicine (AWAEM) honored Dr DeVos with its "Hidden Gem" award to "honor female faculty members with outstanding contributions through clinical work, teaching, mentorship, role modeling, or administration having great impact locally or regionally."

Dr DeVos served as the Country Clinical Director of the sidHARTe Rwanda in 2014 and has remained an active contributor to EM development in the country returning to Rwanda frequently for teaching and program development for the fledgling EM residency there. She was a founding member of the Rwanda Emergency Care Association (RECA) and was a key partner in the development of the most recent African Conference on Emergency Medicine in Kigali in 2018. Dr DeVos was honored by RECA with an award for Outstanding Contribution to the Rwanda Emergency Care Association in 2016.

Dr DeVos is highly recognized at her institution, the University of Florida at Jacksonville, as a global health educator where she is an Associate Professor and is currently the Assistant Chair of Emergency Medicine for Faculty Development. In addition, she is the Director of International Education Programs for the University of Florida School of Medicine.

Dr DeVos is a dedicated academic with over 60 peer-reviewed publications, chapters and monographs.

Professor Janis Tupesis

Nominated by American College of Emergency Physicians

Dr Janis Tupesis has devoted his professional life to the advancement of Emergency Medicine around the world. Over his career, Dr Tupesis has made numerous meaningful contributions to national and international organizations focusing on residency program administration, new educational methods and the interface of these two disciplines in the global setting. In 2008, Dr Tupesis was recruited to the University of Wisconsin School of Medicine and Public Health to launch the University's inaugural EM residency training program. During his tenure, Dr Tupesis also served as the Associate Director of the University of Wisconsin – Madison's Global Health Institute, that oversees the entirety of University-wide educational, research and administrative programs for the 45,000 students enrolled there.

Dr Tupesis was instrumental in helping to develop the Emergency Medicine residency training program at Addis Ababa University – Tinkur Anbessa Specialized Hospital (AAU-TASH) in Addis Ababa, Ethiopia one of the very first Emergency Medicine residency programs on the continent of Africa.

Dr Tupesis been active in the Global Emergency Medicine Academy (GEMA) culminating in his participation in the development and implementation of the 2013 Academic Emergency Medicine Consensus Conference – Global Health and Emergency Care: A Research Agenda. A dedicated academic, Dr Tupesis has authored over 80 peer-reviewed publications, monographs, chapters and educational texts. In 2018, Dr Tupesis was awarded GEMA's highest honor, the Presidential Lifetime Achievement Award.

Within ACEP, Dr Tupesis has been an active member of the College's International Section since first joining as a resident in 2001 and has served as President since 2018. Dr Tupesis is currently Chair of the International EM Section.

Dr Tupesis commitment has extended to IFEM where he has served on numerous committees and working groups, contributing to several consensus proceedings.

Dr Judith Tintinalli

Nominated by American College of Emergency Physicians

Dr Judith Tintinalli has had a long and illustrious career. She has been an EM program director and chair, having trained and mentored two generations of emergency physicians. She is the founding president of the Council of EM Residency Directors (CORD) and a past president of the American Board of Emergency Medicine (ABEM) and the Association of Academic Chairs of Emergency Medicine (AACEM).

Dr Tintinalli is best known for the ACEP publication "Tintinalli Emergency Medicine" which is the best selling EM textbook of all time.

Internationally, Dr Tintinalli has been a visiting professor in many countries, especially Poland. Her accomplishments are too numerous to list. She is universally revered. She has been the keynote/plenary speaker at ICEM 2014, ICEM 2018, and ICEM 2019.

Judith Tintinalli, MD is one of the most accomplished emergency physicians in the world.

Professor David Taylor

Nominated by Australasian College for Emergency Medicine

David became a Fellow of ACEM (FACEM) in 1994. David is Director of Emergency Medicine Research and Chair of the Human Research Ethics Committee at Austin Health, Melbourne, Australia. He is employed full time in emergency medicine research and supervises research students from undergraduate to doctoral level. His main research interests include clinical trials, especially in the management of the acutely agitated patient. Other interests include training in clinical research and the development of local, national and international research collaborations and networks.

David has made a valuable contribution to the clinical and practice impact of ACEM, particularly in the area of emergency medicine research, as past Chair of the ACEM Clinical Trials Group, a member of the ACEM Foundation Committee, and Deputy Chair of the History Project Steering Committee. Professor Taylor has been awarded the Best Paper by a Fellow at the College's Annual Scientific Meeting in 2008, 2009 and 2012; the Morson Taylor Research Award, an award designed to foster a high quality research project in emergency medicine, in 2007, 2010, 2011 and 2013; the Evidence into Practice Award in 2014, and; many other prestigious College awards in recognition to his long and extensive contribution to the body of knowledge in emergency medicine.

David's contributions to IFEM are also significant and longstanding. As Chair of the IFEM Research Committee from 2015-2019, having been a member of the Committee for seven years, David spearheaded the development of the IFEM Ethical Conduct in Research Checklist and the IFEM White

Paper on Ethical Challenges in Emergency Medicine Research, the establishment of the IFEM Research Training Subcommittee, and the development of peer review of junior research protocols through the IFEM Research Committee network. Under his leadership, the Research Committee also provided the first IFEM endorsement of a major research project for the “Collaborative European Neurotrauma Effectiveness Research in Traumatic Brain Injury (CENTRE_TBI)” Project.

Dr Saleh Fares

Nominated by Emirates Society of Emergency Medicine

Dr Fares is the first Canadian and American board-certified emergency physician from the United Arab Emirates. He completed his medical education at the Royal College of Surgeons in Ireland in 2000. He then completed the Royal College Emergency Medicine Residency Program at McGill University in Montreal, Canada (2002-2007). In 2008, he completed a fellowship in clinical Emergency Medicine and Emergency Medical Services (EMS) at the University of Toronto in Canada followed by a Disaster Medicine Fellowship at Harvard Medical School in Boston, USA as Harvard’s first Disaster Medicine fellow and as co-founder of the program (2009).

In May 2011, he obtained his Master of Public Health (MPH) from Johns Hopkins Bloomberg School of Public Health at which he is currently enrolled in a DrPH program in Health Care Management and Leadership. His project during the MPH/DrPH is the Emergency Medical System framework in the Emirate of Abu Dhabi. Dr Fares is currently an Emergency Medicine Consultant and Deputy Commander of Zayed Military Hospital and is the founder and chairman of the Trauma System Initiative of the Emirate of Abu Dhabi. He is also the founder and president of the Emirates Society of Emergency Medicine (ESEM) since 2012 with several community activities. Dr Fares was able to establish several Trauma initiatives in Abu Dhabi including the first official Trauma Registry in the Emirate of Abu Dhabi with over 20 thousand cases to date. He coordinated the efforts to establish Abu Dhabi STEMI network involving the different stakeholders.

He was able to suggest a Good Samaritan Law draft, through the Emirates Society of Emergency Medicine, to the Ministry of Health which is moving forward now and should be announced in the near future. This will be considered the first law of its kind in an Arab Country. He led the Emirates society of Emergency Medicine Conference to be the largest Emergency Conference in the MENA region and one of the top 6 conferences world-wide. He Introduced the idea of the Gulf Federation of Emergency Medicine which was officially announced in 2017 and is coordinating all the Emergency Medicine efforts in the Gulf Region. He is the winner of the “Founders Award” which was awarded by the American Academy of Emergency Medicine and the Mediterranean Academy of Emergency Medicine at the Xth Mediterranean Congress of Emergency Medicine, Dubrovnik, Croatia in September 2019. Dr Fares is leading important efforts to advance the Disaster Medical Preparedness in the UAE. He introduced “Hospital Incident Command System or HICS” to all SEHA Governmental Hospitals - Abu Dhabi along with other key recommendations and he is currently chairing the Ministry of Health Team on Prehospital Care development. Dr Fares has contributed to several international textbooks and peer-reviewed articles in the field of Emergency Medicine and Disaster Medicine and has presented in several conferences regionally and internationally.

Professor Colin Graham

Nominated by Hong Kong College of Emergency Medicine

Professor Colin Graham graduated MB ChB from the University of Glasgow in 1994 with Commendation, obtained the FRCSEd and FRCSGlasg in 1998, the FRCEM (previously FFAEM/FCEM) and Master of Public Health in 2002, and became a Fellow of the Hong Kong College of Emergency Medicine and Fellow of the Hong Kong Academy of Medicine in 2006. He obtained his research MD from the University of Glasgow in 2007 and was elected Fellow of the Royal College of Physicians of Edinburgh in 2010. Professor Graham received the Individual Achievement in International Emergency Medicine Development Award from the American College of Emergency Physicians in 2013. He currently serves as Professor and Director of the Accident and Emergency Medicine Academic Unit at the Chinese University of Hong Kong and as Honorary Consultant in Emergency Medicine at the Prince of Wales Hospital in Hong Kong.

In 2001, Professor Graham was awarded the first Clinical Research Fellowship in Emergency Medicine in the West of Scotland by the Scottish Council for Postgraduate Medical and Dental Education and the Chief Scientist Office of the Scottish Executive. This enabled him to study for his Master of Public Health degree and gain specific research and statistical skills. His research looked at the outcomes of seriously injured patients in Scotland which formed the basis of his MD. His research interests include trauma care and outcomes, sepsis diagnosis and care, and critical care.

Since arriving in Hong Kong in May 2004, he has made major contributions to the work of the Accident and Emergency Medicine Academic Unit. He has been a local co-investigator for several multinational, multicentre acute stroke trials, two of which have been published in the *New England Journal of Medicine*. He collaborates closely with the CUHK-PWH stroke team to develop the emergency stroke thrombolysis/thrombectomy service. He served as co-investigator for the ARISE trial, a major sepsis care trial, which was published in the *New England Journal of Medicine*.

Professor Graham served as Editor-in-Chief of the European Journal of Emergency Medicine from January 2009 until June 2019. He referees for more than 30 specialist journals and he continues to serve on several editorial boards. He has been invited to speak at emergency medicine and trauma meetings in the United States, Australia, Hong Kong, Thailand, Italy, Spain, South Korea, Singapore, New Zealand, China, Malaysia, Taiwan, Turkey, Canada, United Arab Emirates, Ireland, Japan, Sweden, Denmark, Romania, South Africa, Rwanda and the United Kingdom.

He has served as a Visiting Professor of Emergency Medicine in South Korea and Malaysia and he was Visiting Professor to the School of Medicine at the University of Glasgow from 2013 to 2018. He currently serves as Adjunct Professor to the University of Southern Denmark and has active collaborations with colleagues there. He was involved in the BASIC-MSF collaboration to develop the BASIC-DHS course and he helped to deliver the first course in Haiti in 2012 with MSF colleagues in

the field. He co-authored the third and fourth editions of the popular *Oxford Handbook of Emergency Medicine* and he has contributed to other emergency medicine textbooks.

In Hong Kong, he has been involved in service redesign and has strived to improve undergraduate and postgraduate medical training. He introduced ketamine sedation for children and regional nerve blocks to the PWH Emergency Department. He has been Course Director for the popular CUHK Postgraduate Diploma and MSc in Prehospital and Emergency Care, introduced in 2005, now with more than 100 graduates. He was elected to the Council of the Hong Kong College of Emergency Medicine in October 2013 and was re-elected in 2016. He has served as Dean of Students of Morningside College since August 2016. He is an active member of the IFEM Research Committee and has served on the IFEM Task Force for Sustainable Working Conditions and the Task Force on Crowding and Access Block. He has around 370 publications in the peer-reviewed literature and has given around 140 invited presentations, including at ICEM conferences.

Dr Tajek Hassan

Nominated by Royal College of Emergency Medicine

Dr Tajek Hassan, former President of the Royal College of Emergency Medicine (RCEM) has undertaken a herculean College workload at a time of great challenge in emergency medicine in the UK, as well as holding down a demanding role as a senior emergency medicine consultant at Leeds General Infirmary.

Taj as he is known, has been a champion of the development of emergency medicine since achieving his Fellowship in 1996. He completed his post-graduate training at the Leicester Royal Infirmary and was one of Dr Gautam Bodiwala's trainees before moving to Leeds General Infirmary in 1999 as a consultant.

Published on a whole range of subjects relating to Emergency Medicine, his particular interests include management of acute coronary syndromes in the emergency setting as well as pre-hospital environment. He has presented his work in the UK, USA, Canada, Australia, Belgium and Holland.

Taj is the European representative to IFEM. He has worked hard to support the development leadership training for the specialty and is a key member of a Faculty of leadership trainers that has delivered excellent training internationally, including at IFEM conferences. He is in demand on the leadership training circuit as a result of his expertise and has lectured in a range of countries including the UK, Finland, Sweden and Ireland to name a few.

A pioneer of eLearning for emergency medicine he created the first eLearning platform for RCEM when he was Director of eLearning at the College. He has also represented the College in discussions at the highest levels and as President of RCEM he has successfully lobbied for more resources for the specialty in the UK.

Determined to not let the pressures facing the specialty overwhelm him, he has led efforts to focus on developing sustainable careers for emergency physicians. He has been Chair of the Sustainable Working Group for the IFEM and instrumental in shaping and guiding the work programme of this influential Group. He has led similar initiatives in the UK which has led to the creation of a Sustainable Working Practices Committee at RCEM during his Presidency.

Taj has been an inspiration behind a new international strategy for the RCEM which will enhance training and education in a number of countries including India, Pakistan, Sri Lanka and parts of Africa. His passion for international development of emergency medicine is well known and he has worked tirelessly for the specialty throughout his career. He has been rightly recognised in the Health Services Journal as one of the top 100 UK healthcare leaders.

Dr Don Melady

Nominated by the Canadian Association of Emergency Physicians

Dr Melady has been a leader and champion of geriatric emergency medicine (EM) both in Canada and internationally and has made tremendous contributions to both CAEP and IFEM.

Dr Melady has also shown his commitment to emergency medicine by leading the creation of the Schwartz/Reisman Emergency Medicine Institute (SREMI) clinical fellowship in Geriatric EM, the only one of its kind in Canada. There are now SREMI Geriatric fellowship graduates in leadership roles in six provinces across Canada. Dr Melady's first fellow, Dr Audrey-Anne Brousseau, has led care transformation at the Université de Sherbrooke which has become the first accredited Geriatric ED in Canada. Dr Melady and the team at SREMI are awaiting their first international fellow, Dr Ranjeev Kumar from Singapore, whose arrival has been delayed by ten months due the global COVID-19 pandemic. The fellowship's reputation is now attracting EM residents as electives from across the country and beyond.

Dr Melady continues his national projects, as co-chair of the CAEP Geri EM committee which is producing a policy statement for CAEP on care of older patients in Canadian EDs. Outside of Canada, he works with the American Geriatric ED Collaborative where he led the creation of its website; a series of international webinars (with monthly attendance of around 200); and system interventions at UCSD, San Francisco hospitals, the Mayo Clinic, and the Veterans Administration. Many international teaching activities (Costa Rica, Chile, Turkey, Argentina) were curtailed in 2020 because of COVID; but he presented virtually at the annual conferences for the European Society of Emergency Medicine and American College of Emergency Physicians.

Professor Goh Siang Hiong

Nominated by Society for Emergency Medicine in Singapore

Clinical Professor Goh Siang Hiong is an Emergency Medicine senior consultant specialist and is a well-recognised figure locally and regionally. He has been practising Emergency Medicine since 1993, after obtaining his FRCS Edinburgh (Accident & Emergency Medicine) that year, and later as a Fellow in the Academy of Medicine, Singapore, 1999. He was one of the pioneer batch of EM physicians, which had set up the specialty in Singapore, and worked with his colleagues in getting the specialty recognised by the Ministry of Health as well as the Academy of Medicine.

He was the first Emergency Physician to work in the Casualty department of Toa Payoh Hospital in 1994, and was instrumental in bringing much needed care transformation to that department. He pioneered the design, implementation and usage of Singapore's first computerised Electronic Health Record, and it became a template for other departments. In addition, he set up protocols for trauma resuscitation, emergency deliveries, obstetric emergencies, poisoning patients and paediatric emergency care. This continued when he moved to Changi General Hospital and set up the first ED there in 1998.

As the Head of Department, he has made teaching a high priority of the department. This has in turn attracted many foreign and local elective medical students to choose the Changi General Hospital Emergency Department for their elective posting. Because of his passion for Emergency Medicine and teaching Emergency Medicine, he has inspired many medical officers and medical students to choose Emergency Medicine as a career. He holds many academic portfolios in CGH including Deputy Chairman Medical Board for Education, and Associate Designated Institution Official for Residency Programs. He has also won numerous awards in education locally, and speaks at local and regional EM and trauma conferences too.

In 1993, Prof Siang Hiong became a founding member of the Society for Emergency Medicine in Singapore, the first professional body for local EM physicians to represent their views and to give the body a voice. He was their treasurer, and subsequently became the vice president and finally president, a post he held from 2005-2012. During his tenure as president, SEMS grew in stature and membership, and ultimately culminated in Singapore hosting the International Conference in Emergency Medicine in June of 2010. He helped to oversee the organising and scientific committees for a successful conference. This was the first time ICEM had been held in Asia, outside of the four founding countries of UK, USA, Canada and Australia.

Prof Siang Hiong is also the Immediate Past-President for the College of Emergency Medicine of Singapore from 2016 to 2020. This was the second body for the EM profession in Singapore, and was hosted under the auspices of the Academy of Medicine of Singapore, an academic body for training and standards for the various specialties locally. Important milestones included the formation of various committees in putting together a white paper on "The State of Emergency Medicine in Singapore". This was to be a reference paper for the development of EM and its various subspecialties. Another was the institution of biennial College Dinner Lecture series, in which

prominent local EM luminaries are invited to give a talk. In recognition, he was conferred an honorary fellowship from the Academy of Medicine, Malaysia in 2016.

Prof Siang Hiong continues to collaborate with other regional countries in EM academic activities. He has been an external examiner for Emergency Medicine in the Malaysian Masters of Medicine (Emergency Medicine) examination and for the Exit Exam in Emergency Medicine by the Hong Kong College for Emergency Medicine. In the last few years, he has been helping the Hong Kong College for Emergency Medicine to bring about conjoint examinations between the two countries.

He has always driven that one important lesson which is to keep evolving to better ourselves as clinical teachers for EM. He has been a mentor to many emergency physicians in Singapore, teaching them many skills, both clinical and administrative. In addition, imparting values such as tact, integrity, humility and resilience. The following are key areas of Siang Hiong's contribution to emergency medicine development in Singapore:

1. Evidenced-based introduction and stewardship of ED resources; introducing 24-hour CT scans, ultrasounds in Singapore EDs.
2. Promotion of geriatric emergency medicine and palliative care in the ED.
3. Re-structuring of EM residency to meet the new challenges facing EM.
4. Redesigning the role of EM Nursing and Allied Health Professionals in the ED.
5. Improvement of Wellness in the EM fraternity.