

A/Prof Marcus Ong

M.D., M.P.H



A/Prof Marcus Ong, M.D., M.P.H., is a Senior Consultant, Director of Research, and Clinician Scientist, at the Department of Emergency Medicine in Singapore General Hospital. He is also Associate Professor at Duke-National University of Singapore Graduate Medical School and senior consultant for the Hospital Services Division at Singapore's Ministry of Health. His academic credentials include a medical degree from the National

University of Singapore in 1993. He obtained his board certification in emergency medicine in Edinburgh, Scotland, as well as in Singapore. He completed his fellowships in Emergency medical Services (EMS) and Pre-hospital care in Ottawa, Canada, and Richmond, VA. He also obtained his Master of Public Health at Virginia Commonwealth University in 2005.

Research Interests

A/Prof Ong has been actively involved in research, education and clinical services for more than 10 years. His research studies focus predominantly on pre-hospital resuscitation, emergency cardiac care and medical devices. He has been awarded multiple accolades and garnered more than \$2 million in grants for his research work. He has also published more than 50 papers in international and local peer-reviewed journals.

Singapore

Pairoj Khruengkarnchana

M.D.



Pairoj Khruengkarnchana, M.D. is the Head of Department of Emergency Medicine and Narenthorn EMS Center at Rajavithi Hospital, Bangkok, Thailand. He also serves as the Program Director for the Emergency Medicine Residency Program. Rajavithi Hospital is the largest hospital under the Ministry of Public Health. He has been a longstanding international collaborator for the advancement of Emergency Medicine in Thailand and regionally, as evidenced by his successful work for the Thai Association for Emergency Medicine that earned the Association's inclusion in the Asian Society of Emergency Medicine and the International Federation for Emergency Medicine.

He serves as the Secretary General for the Organizing Committee of the Asian Conference for Emergency Medicine 2011. Dr. Pairoj has extensive experience in disaster medicine through planning and operations of several national ceremonies and multiple disaster deployments. One of the experiences in 2011 was the mission by the Ministry of Public Health and the Ministry of Foreign Affairs to work together with the Thai Embassy in Japan during the Earthquake Incident in March 2011. He also participated in the development of national medical emergency response teams. His commitment to advancing disaster preparedness is evident in national disaster preparedness training, education, and exercises.

Bangkok, Thailand

Prof. Sang Do Shin

MD, MPH, PhD



Prof. Shin finished the resident course at the department of Emergency Medicine at Seoul National University Hospital and studied the MPH course on Epidemiology at Seoul National University School of Public Health, and the PhD course on Epidemiology at Kangwon National University. He published many articles on Emergency Medical Service Medicine and Resuscitation Science. Since 2006, he has conducted a nationwide out-of-hospital cardiac arrest surveillance supported by Korea Centers for Disease Control and Prevention and reported several epidemiologic analysis research results on peer-reviewed journals using

a nationwide OHCA data (2006 to 2010) of Korea

His current major concern is the Regionalization Strategy of Cardiac Arrest Care and Optimal Distribution of Public Access Defibrillators

He is working as an associate Professor, Emergency Medicine at Seoul National University College of Medicine and Hospital, Seoul, Korea and as past -chairman, Asian Emergency Medical Service Council (AEMSC), and a co-chair, Pan-Asian Resuscitation Outcome Study (PAROS).

Seoul, Korea

Hideharu Tanaka,

MD, DMSc



Prof Hideharu Tanaka, M.D., Ph D., is a Professor, Director of EMS system, Graduate School of Kokushikan, University. And researched Scientist, Disaster prevention, EMS and rescue institute of Kokushikan University.

He is also Appointed President elect of All Japan Paramedic education Association, Committee member of National Resuscitation Council, PAD Council of Ministry of Health Welfare and Labour, Board member of Japan Emergency Medical Society.

His academic carrier include a medical degree from the Kyorin University of Tokyo in 1983. He completed his Doctor degree in Kyorin University graduate school of medicine/ EMSP fellowships in Tokyo Emergency medical Services (TEMS) and Pre-hospital care in Tokyo Metropolitan Government, He obtained his Emergency physician board certification in emergency medicine in Kyorin university level 1 Trauma, Burn and CCM. Thereafter , He spend two year training as research fellow of Cook County Hospital, and University of Illinois. He also appointed guest professor of University of Bergen, Norway. He spent more than 20years for staff surgeon for Trauma and Burn, And associate professor for Critical Care Medicine.

Research Interests

Prof Tanaka has been actively involved in research, EMS education and medical direction of Tokyo EMS services for more than 20 years. His research studies focus predominantly on pre-hospital resuscitation, PAD, CPR in school program. He has been published several research paper about Emergency cardiac care, Trauma and Burns. He has also published more than 40 papers in international and peer-reviewed journals.

JAPAN**Dr Nik Hisamuddin Nik Ab. Rahman**

Dr Nik Hisamuddin Nik Ab. Rahman is the head of Department of Emergency Medicine and Associate Professor of Emergency Medicine in the School of Medical Sciences, University Sains Malaysia. He obtained the MBChB from the University of Glasgow and pursued the postgraduate training in the field of Emergency Medicine in Malaysia. He is one of the first Emergency Medicine Specialists who qualified in 2002 from fully accredited local residency training program. He also completed a clinical fellow training in the Royal Infirmary of Edinburgh Scotland in 2006. He has special interests in the field of trauma and injury prevention, resuscitation, pre hospital care and hyperbaric medicine. He is also the Chairman of the Malaysian Association of Emergency Medicine & Vice President of Malaysian College of Emergency Physicians. His hobbies include travelling, golfing and gardening.

He has published numerous articles and abstracts in few of peer reviewed journals locally and internationally. He also hold few grants for research in the field of Emergency Medicine, specifically for research work in the areas of road traffic injury, GIS mapping of injuries and teaching of basic life support among the school children. Other areas of research interests include the use of capnography, procedural sedation & analgesia (PSA) & propofol in the emergency department. He involves in the teaching and supervision of the undergraduate and postgraduate students and many professional examinations in the filed of emergency medicine.

Malaysia**Dr Gan Han Nee**

Dr Gan Han Nee is a consultant emergency physician at Changi General Hospital, Singapore. She obtained her basic medical degree at the National University of Singapore and became a member of the Royal College of Surgeons (A&E) in 2006. She sits on the National Emergency Medicine Basic Specialist Training committee, and is a clinical tutor with the Yong Loo Lin School of Medicine under the clinical faculty scheme. She is also a member of her hospital's Patient Safety Committee and fronted the inaugural public Patient Safety Day in 2010. She is currently actively involved in the Singhealth ACGME-I Emergency medicine residency program as a core

faculty. Her special interests include prehospital care and medical education.

Singapore

Dr. Ben Bobrow



Dr. Ben Bobrow is Professor of Emergency Medicine at the University of Arizona College of Medicine - Phoenix Campus and practices at Maricopa Medical Center in Phoenix, Arizona. His focus is on improving outcomes from time-sensitive emergency medical conditions such as out-of-hospital cardiac arrest and traumatic brain injury. He has partnered with public health officials, EMS agencies, municipal fire departments, hospitals, university researchers and the public to develop a statewide reporting and educational network for responding to out-of-hospital cardiac arrest. This system of care has resulted in a significant increase in the rates of bystander CPR and a tripling of survival from sudden cardiac arrest in Arizona. (www.azshare.gov).

Dr. Bobrow is the Director of the Maricopa Integrated Health Services (MIHS) Resuscitation Science Center and the Chair of the MIHS In-hospital Resuscitation Committee. Dr. Bobrow is the current Chair of the American Heart Association Basic Life Support Subcommittee and the Medical Director for the Bureau of Emergency Medical Services and Trauma System at the Arizona Department of Health Services and . He is a member of the Arizona Emergency Medicine Research Center and the Sarver Heart Center at the University of Arizona and Co-Investigator for the NIH-funded R01 EPIC Prehospital Traumatic Brain Injury Study.

USA

Benjamin Leong Sieu-Hon **MD: FRCS**



Dr Benjamin Leong completed his medical studies at the National University of Singapore in 1995, and passed his Membership examination to the Royal College of Surgeons of Edinburgh in 2001, together with the Master of Medicine in Emergency Medicine. He completed a research Fellowship with the Virginia Commonwealth University Reanimation Shock Center (VCURES) in 2009. Dr Leong is currently a consultant emergency physician at the Emergency Medicine Department of the National University Hospital, and assistant professor with the department of Surgery, Yong Loo Lin School of Medicine, NUS. He also serves as the Chair of the Life Support Committee in NUH. His research interests include resuscitation, shock, and emergency medical systems.

Singapore

Tatsuya Nishiuchi
MD,MPH,PhD



Dr. Tatsuya Nishiuchi is an assistant professor at the Department of Critical Care & Emergency Medicine in Osaka City University, Japan since 2010. He gained a medical degree in 1991 and a doctorate in 2009, both from Osaka University. He also earned a Master's degree of Public Health at Kyoto University. Before joining Osaka City University, he worked at Senshu Critical Care Medical Center in Osaka Pref. since 1999 and obtained his board certification in Emergency Medicine from the Japanese Association for Acute Medicine. His research interests include out-of-hospital cardiac arrest care and EMS systems. He is a chief of the Utstein Osaka Project's Working Group and a member of the Japan Foundation for Emergency Medicine's Working Group on public access defibrillation.

Osaka, Japan

Kyoung Jun Song, M.D,



Assistant professor Kyoung-Jun Song, M.D., is a Director of the Department of Emergency Medicine in Boramae Medical Center, Seoul, Korea. He is also Secretary General of Korean Society of Disaster Medicine and a member of Council for Emergency Medical System of Seoul Metropolitan Government. His academic credentials include a medical degree and master of medicine from Seoul National University College of Medicine in 1997 and 2006 respectively. He obtained his board certification in emergency medicine at Seoul National University Hospital in 2004, and completed fellowship at the same hospital in 2005.

Research Interest

Assistant Prof. Song has been actively involved many EMS related research. His research area include pre-hospital resuscitation, injury prevention, various ED based registry, and public health emergency medicine.

Seoul, , Korea



Matthew Huei-Ming Ma,
MD; PhD

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Jonathan Brent Myers.
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LTC (DR) YIH YNG NG

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Bryan McNally
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Dr Ali Haedar,
SpEM



Dr Ali Haedar is a Lecturer and Emergency Medicine Specialist at the Department of Emergency Medicine in Saiful Anwar General Hospital - University of Brawijaya, Indonesia. He obtained his postgraduate certification in emergency medicine in Indonesia. He has completed his fellowships in Emergency Medicine in Singapore General Hospital.

Dr Haedar has been actively involved in research, education and clinical services, which focus predominantly on disaster medicine. He has many experiences working in

disasters and plays important roles acting as a board member for National Disaster Relief Agency Indonesia and Asian EMS Council for Indonesia. He has been awarded multiple accolades for his papers in some international events and also awarded as an outstanding lecturer of the year 2011 in University of Brawijaya. And now, he is recognized for his expertise and international reputation as one of the renowned experts in this field.

Indonesia