

Plenary lecture II : EM After COVID: Emergency Medicine Model of Clinical Practice and Future Development in the post-COVID Pandemic Era

時間：2021 年 10 月 26 日(二) 12:00~12:30

會議室：Room 1

主持人：方震中醫師(台大醫院)、黃集仁醫師(台北長庚醫院)

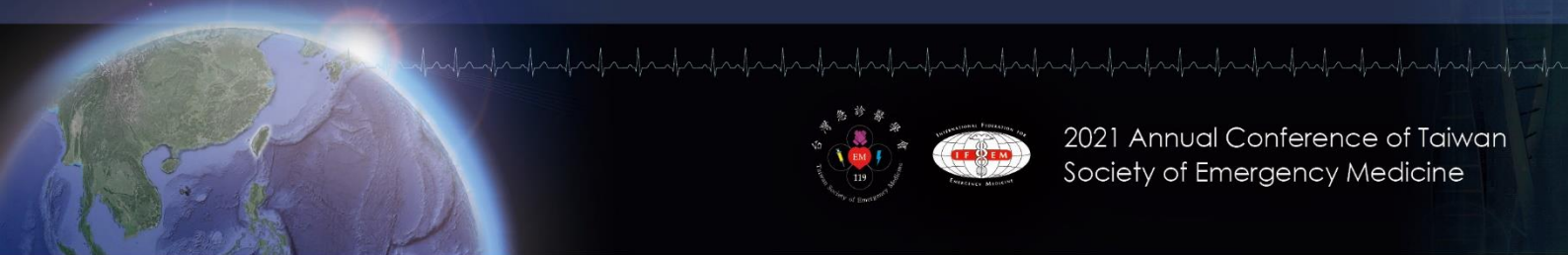
主講人：Terrence Mulligan DO, MPH FAAEM, FIFEM, FACOEP, FNVSHA, FFSEM, FACEP, HPF
(University of Maryland School of Medicine)

課程簡介

The COVID-19 global pandemic has ripped aside the curtain that has been concealing emergency medicine for decades, and has revealed the true state of our emergency care system, our health care system and our public health system: overworked, understaffed, overworked, overstressed, and misunderstood.

In this presentation, Dr Mulligan will discuss the true nature and extent of the impact of the pandemic on our emergency care system, how we have faced the challenges and difficulties of the pandemic, and how the global emergency medicine community must seize this once-in-a-generation opportunity to make real and lasting change in global emergency care.

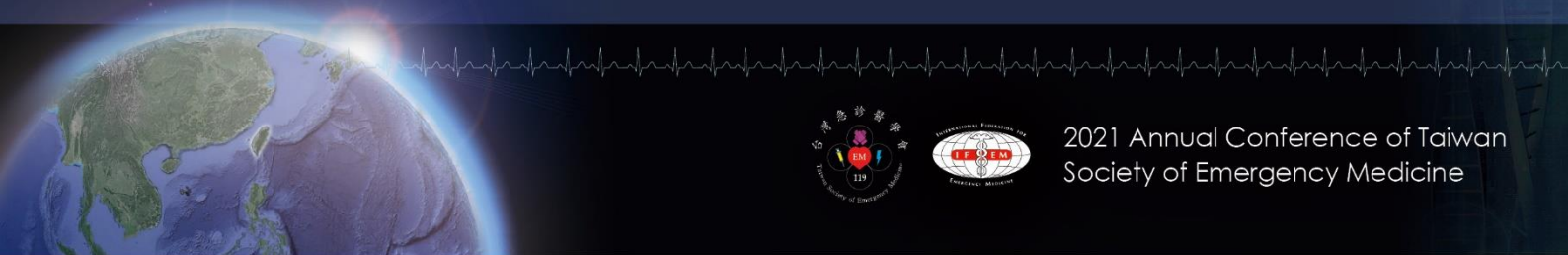
At the end of this lecture, the listener will have a better understanding of how the pandemic has affected emergency departments, hospitals and health care systems all around the world; how a well-developed emergency care system brings resilience, quality, safety and strengthening to patients, hospitals and health care systems; and how we in the global EM community can leverage the temporary good will and attention we are experiencing to truly strengthen and improve our health care and public health systems, and how to better prepare for the next pandemic or disaster, and the next.



Terrence M. Mulligan DO, MPH, FIFEM, FACEP, FAAEM, FACOEP, FNVSHA, FFSEM, HPF received his medical degree in 1997 from A.T. Still University in Missouri. He completed a residency in Emergency Medicine in 2001 and a second residency in Osteopathic Manipulative Medicine in 2002 in Bronx, New York. He then completed a Fellowship in International Emergency Medicine at George Washington University in 2003, and completed a Masters in Public Health in Epidemiology and Biostatistics at George Washington University in 2003. In 2006, he completed a one-year Health Policy Fellowship from American Osteopathic Association, and in 2008, he completed a Fellowship in EM Administration and Management. He has completed graduate work at Erasmus University in the Netherlands in Health Economics, Policy and Law. He is double-board certified in Emergency Medicine and in Neuromusculoskeletal Medicine / Osteopathic Manipulative Medicine, and has completed four subspecialty Fellowships: in International Emergency Medicine, in Health Policy, in EM Administration and Management, and is a Fellow of the Faculty of Sports and Exercise Medicine for the Royal College of Surgeons in Ireland. In 2020 he was accepted to the [Harvard Business School General Management Program](#), a 4-month executive training program in business, finance, development and entrepreneurship, from January-May, 2021. He also completed a 6-week course at Brown University in Pandemic Preparedness in February-March 2021.

Dr. Mulligan is an Adjunct Professor in Emergency Medicine at the University of Maryland School of Medicine, Department of Emergency Medicine, where he was the Director of the International Emergency Medicine (IEM) program and the IEM Fellowship from 2006-2019. He is also an Affiliate Faculty of the University of Maryland Institute for Global Health. From 2006-2010, Dr. Mulligan was living and working in The Netherlands directing two emergency departments and EM residencies at Erasmus University Medical Center in Rotterdam, and at UMC Utrecht, two of the first EM programs in that country, and contributed heavily to EM development in Netherlands. During that time, he completed graduate work in a Master of Science program in Health Economics, Policy and Law at Erasmus University in Rotterdam, Netherlands. Dr Mulligan is also an Extraordinary Senior Lecturer / Visiting Assistant Professor at Stellenbosch University in Cape Town, South Africa, a Visiting Professor at Hunan Provincial People's Hospital, Hunan Normal University, in Changsha, China, and a Visiting Professor at Apollo GlenEagles Hospital in Kolkata, India.

He is a Board member of the American Academy of Emergency Medicine (AAEM), and the Vice President of the International Federation for Emergency Medicine (IFEM), the peak EM organization in the world. He has been active with IFEM since 2005. He is also the founder and Treasurer of the International Federation for Emergency Medicine Foundation, and the founder and President of the IFEM Institute. He is a co-founder and Vice President of the American Academy of EM for India (AAEMI), now an AAEM Chapter. He is the founder and President of the AAEM Capital Region Chapter, serving Maryland, Virginia and Washington



DC. He is the past-chair of the American College of Emergency Physicians (ACEP) Section for International Emergency Medicine and the ACEP Ambassador Committee, the past chair of the American Academy of EM (AAEM) Committee for International Medicine, the past chair of the International EM Committee for the American College of Osteopathic Emergency Medicine (ACOEP), and the co-founder of the [International EM Fellowship Consortium](#). He is co-founder and past Board Member of the African Federation for Emergency Medicine (AFEM), and a co-founder and Associate Editor of the peer-reviewed journal, *The African Journal of Emergency Medicine*. He is also a co-founder and executive editor of [Emergency Physicians International](#) magazine. He is the author of over 150 peer-reviewed scientific papers, book chapters, abstracts and other publications, including the IFEM Model Curriculum for Medical Student Education in EM, the IFEM Model Curriculum for EM Specialists, the IFEM Model Curriculum for CME/CPD, and co-author of many other peer-reviewed publications for the IFEM.

Over the last twenty years, Dr. Mulligan has initiated and participated in emergency medicine and acute care system development programs in over fifty countries. He has established and assisted in establishing residencies in Emergency Medicine, national and regional EM societies and federations, Fellowships in EM and EM subspecialties, schools for emergency nursing, training schools for paramedics, relief agencies for underserved areas, disaster medicine and disaster preparation, hospital disaster preparedness and hospital trauma system development all around the world. He has delivered over 1000 lectures, symposia and educational programs nationally and internationally for over thirty local, national and international EM organizations. In 2010, he was honored with the special award, "The Order of the IFEM" for *"extensive and continuous commitment to the specialty of Emergency Medicine in his own country and for significant contributions to supporting the development and advancement of the International Federation for Emergency Medicine."* In June 2012, he was nominated for the award, "Best Personal Contribution to Emergency Medicine in the Netherlands" by the Dutch Society for Emergency Physicians. In October 2012, he received the highest award from the ACEP International EM Section for "Individual Achievement in International Emergency Medicine Development". Dr Mulligan was awarded the "International Emergency Medicine Leadership Award" by the American Academy of Emergency Medicine (AAEM) in 2015. He received an award for "Individual Achievement in International Emergency Medicine" by the ACEP Ambassador Committee in 2017. In 2017, he was also named an "Honorary Fellow of the Polish Society of Emergency Medicine", one of only 6 historical recipients. In 2018, Dr Mulligan received a personal citation from the Minister of Health of Lithuania for "Leadership in Emergency Medicine Development" and for his contribution to Lithuanian Emergency Medicine systems development. In 2018, he was awarded for his contributions to the Taiwan Society of Emergency Medicine. In November 2018, he received the ACEP President's Award for Excellence in EM, and the AAEM President's Award as well. In December 2018, Dr Mulligan was named a Fellow of the Faculty of Sports and Exercise Medicine, of the Royal College of Surgeons of Ireland and the Royal College of Physicians in Ireland.