

Plenary lecture I : Emergency Department Preparedness for the COVID-19 Pandemic- Lessons Learned in the United States

時間：2021 年 10 月 26 日(二) 11:30~12:00

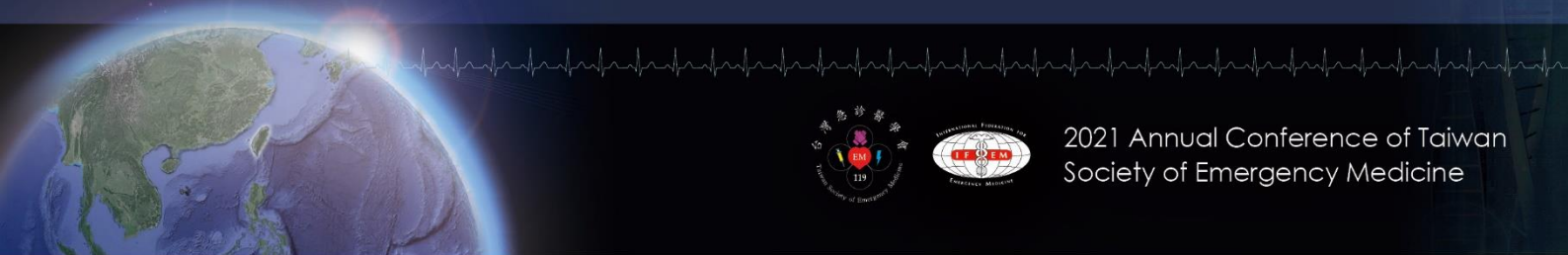
會議室：Room 1

主持人：陳日昌醫師(部立桃園醫院)、許建清醫師(奇美醫院)

主講人：Ankur A. Doshi, MD FACEP (University of Pittsburgh School of Medicine – Department of Emergency Medicine)

課程簡介

The worldwide COVID-19 pandemic has led to many process changes in the care of Emergency Department (ED) and Emergency Medical Services (EMS) patients. Some changes were temporary while others will be long lasting. As the pandemic moved into the United States after its first waves in China and Italy, many parts of the country were given time to prepare for the care of patients infected with SARS-CoV-2. Both EMS agencies and EDs were able to design processes and develop policies to isolate and treat patients with COVID-19. As the world acquired more knowledge about SARS-CoV-2 infection, and the many forms its illness would take, some implemented processes, such as designated COVID treatment units for EMS and treatment spaces for EDs were found to be useful. Other processes, such as on PPE usage, were modified based on availability of resources. Finally, other process changes, such as large scale changes in cleaning practices, were not found to be needed. Attendees at this session will be able to: 1. Discuss the epidemiology of COVID-19 in the US; 2. List process changes ubiquitous in US EMS agencies and EDs; and 3. Review long-lasting effective process changes due to the pandemic.



Ankur A. Doshi, MD FACEP
University of Pittsburgh School of Medicine –
Department of Emergency Medicine

Ankur A. Doshi, MD is an Associate Professor of Emergency Medicine at the University of Pittsburgh. He is a Clinician-Educator with focus in the evaluation of medical providers' clinical decision making processes and outcomes after cardiac arrest. Additionally, he is an active member of organized emergency medicine societies and has undertaken active roles in health policy development and advocacy. He holds multiple administrative roles including: Clinical Director of the UPMC Post Cardiac Arrest Service, co-director of the University of Pittsburgh Center for Cardiac Arrest Survival, founding member of the UPP-EM Diversity and Inclusion Committee and Chair of the Physician Inclusion Council of UPMC/Pitt Career Advancement Subcommittee. Previously, he was the founder and director of the Post Arrest Reanimation Service at Allegheny General Hospital (AGH) and Associate Program Director of the AGH Emergency Medicine Residency program. He has served on the Board of Directors for the Pennsylvania College of Emergency Physicians (PACEP) from 2013-2020 including President of the College from 2018-2019. He is an active member of the American College of Emergency Physicians (ACEP) Academic Affairs Committee and national Council – where he has focused on issues of diversity and inclusion and has authored numerous ACEP resolutions and policies.

Dr. Doshi is an investigator and ongoing collaborator with multiple local and multicenter research studies focusing on patients after cardiac arrest. He is the PI on the "Assessment of Home-Based CPR Training for Cardiac Arrest Survivors' Families" study. He was the PI on the recently completed "Evaluation of the Integrated Case Studies Course on Students' Clinical Preparedness" study and the local PI for the "TRIAD VIII: The Effect of Video Messaging on Clarifying POLST and Living Will Documents" study. Previously, Dr. Doshi served as a Co-investigator for an out-of-hospital cardiac arrest trial comparing the effectiveness of vasopressin versus epinephrine. Dr. Doshi has developed and directed University of Pittsburgh School of Medicine (UPSOM) courses that focus on clinical decision making and the assessment of medical literature. He designed and implemented the Department of Emergency Medicine's innovative "Summer Research Immersion" curriculum and has secured sustainable foundation grant funding to support the training of student from backgrounds underrepresented in medicine (UiRM). Additionally, he is the developer and director of the innovative School of Medicine Area of Concentration in Resuscitation and has served as a role model and mentor for a number of medical students and residents in their career planning. Dr. Doshi is a member of the UPSOM Curriculum Committee and co-chaired its phase 1 Curricular Reform Task Force and is a member of the UPSOM Promotions and Admissions Committees, as well as a member of the UPSOM Academy of Master Educators.