

Approach to Cardiogenic Shock and Recent Advances in Management

Biography



Dr Timothy Ka-Chun UN is currently the Associate Consultant in Cardiology at Queen Mary Hospital, Hong Kong and the Honorary Clinical Assistant Professor at the University of Hong Kong. He first obtained his medical degree and a Master of Research in Medicine from the University of Hong Kong in 2012. After specialty training in cardiology in Queen Mary Hospital, Hong Kong, he received interventional fellowship training in adult congenital and paediatric cardiac interventions at Evelina London Children's Hospital and St. Thomas's Hospital, United Kingdom in 2022. He further underwent interventional fellowship training in structural heart interventions at the Heart Valve Center, University Medical Center Mainz, Germany in 2023. His areas of expertise include clinical management of adult congenital and structural heart diseases. He is also conducting various clinical and basic science research in both fields. He is especially interested in transcatheter heart valve interventions and the potential combination of adult structural heart techniques for treating congenital heart patients.



Mr Tsz-Leong WONG is an Associate Nurse Consultant in Cardiac Care in Queen Mary Hospital. He has been in the healthcare industry for more than 11 years. He had his bachelor of nursing degree from the University of Hong Kong and finished postgraduate certificate course in cardiac care nursing and advanced specialty training in cardiac care nursing: invasion diagnostic & interventional cardiology. He provides expert leadership and supervision within cardiac unit, as well as quality care by using his specialist knowledge. He is also a team member supporting 24/7 PPCI services in Queen Mary Hospital.



Ms Mei-Yi CHAU is currently a Nurse Consultant in cardiology at Queen Mary Hospital and Hong Kong West Cluster. She obtained her degree and master of nursing from the University of Hong Kong as well as the Chinese University of Hong Kong with research study published in Nursing Journal. Besides, she attained experience in Adult Congenital Heart Disease in the United Kingdom and specific clinical knowledge for ACHD patients and service management at Queen Mary Hospital. She joined the cardiac service over 20 years and accumulated certain cardiac experience and knowledge care management. She is the in-charge nurse of the cardiac team and responsible for enhancing nurse training and advanced service development among the team.

Abstract

The Interactive Workshop on “Approach to Cardiogenic Shock and Recent Advances in Management” targets acute ward physicians and nurses working in cardiology and intensive care units. Firstly, the general approach to diagnosis of cardiogenic shock (CS) will be explained. Participants will gain insights into the diagnostic algorithm for CS and learn how to differentiate it from other types of shock. Understanding the specific signs and symptoms for a timely intervention would be crucial. Secondly, the workshop will highlight various aetiologies of CS and their possible complications. There would be interactive discussions focusing on general medical management strategies. Collaboration with nursing colleagues will be emphasized, recognizing the importance of a multidisciplinary approach. Participants will also learn about specific management strategies based on the underlying aetiologies as customizing treatment plans according to the individual patient’s condition is essential. Lastly, the workshop will review state-of-the-art mechanical circulatory support options for severe CS. In summary, this workshop aims to equip the medical team with a better understanding of the initial approach to cardiogenic shock in acute settings, emphasizing multidisciplinary collaboration and the utilization of cutting-edge treatment modalities.