

THD Cardiovascular Symposium

Cornerstones and Current State of Advanced Cardiovascular Care

Saturday, September 16, 2023

Topics & Objectives

Patient's Journey: Mr. Pavlos Papathanasiou

- Discuss the experiences and interactions of a patient who underwent a cardiac procedure in the hospital.
- Describe the interprofessional team roles and responsibilities within the framework of the structural heart and complex interventions program.
- Recognize the patient's and their family's perspective and thoughts about their experience.

Structural Heart Disease

- Describe how structural heart disease treatment has progressed from being a niche treatment only for inoperable or high-risk patients to becoming a mainstay of current treatment options.
- Discuss the interaction between different specialists for the betterment of patients through shared decision making.
- Describe the interprofessional team approach for treating structural heart patients.

Coronary Artery Disease

- Explain the prevalence of coronary artery disease leading to acute myocardial infarction and the need for more complex revascularization.
- Identify the interprofessional approach to complex PCI.

Heart Failure/Shock Therapies

- Review the prevalence of CHF and the manifestation of the disease process.
- Describe current treatment options for CHF.
- Discuss the therapies involved when CHF shifts to cardiogenic shock requiring mechanical support and ECMO.
- Describe the interprofessional team integration for treating heart failure patients.

Cardiovascular Medical Mumbo-Jumbo: *Implantable Devices for Sleep Apnea; Cardiac Contractility Modulation in Congestive Heart Failure; Drug Therapies for Hypertrophic Cardiomyopathy, Diabetics and Heart Disease*

- Describe the emerging medical therapies regarding amyloidosis-related cardiomyopathy, lowering cholesterol, type 2 diabetes medications and sleep disorders.
- Discuss how the interprofessional team interacts regarding patient compliance with new medications and therapies, and understanding the mechanisms and cautions needed when utilizing these new medications and therapies.

Critical Complex Patients: Life and Death Decisions (ETHICS CE)

- Review resource allocation and treatment options for critically ill patients who are at the end-stage.
- Discuss the ethical dilemma of life and death decisions, "who do we try to save and who do we not".