

# **AAMS' 17<sup>th</sup> Annual Medical Updates Conference**

## **September 25, 2021 – Caesars Palace Las Vegas**

### **Educational Objectives**

Latest Advances in Structural Heart Disease: Percutaneous Treatment of Aortic, Mitral and Tricuspid Valves  
*Presented by: Harry Balian, MD, FACC, FSCAI*

- Compare and contrast signs and symptoms of aortic, mitral and tricuspid valve disease
- Discuss latest treatment options

Hereditary Cancer Syndromes in the Armenian Population  
*Presented by: Mike Mkhitar Moradian, PhD & Davit Babikyan, PhD*

- Understand how mutations occur in the body and are passed on to the offspring that can cause cancer
- Identify the prevalence of breast cancer causing mutations in the Armenian population and their impact on the tumor development
- Order the test and interpret the results to prevent the occurrence of breast cancer in patients with hereditary cancer syndrome

Pharmacogenomics in Patient Care, Does One Size Fit All?  
*Presented by: Ani Rostomyan, PharmD*

- Articulate key terms and concepts related to Pharmacogenomics ( PGx)
- Identify three types of approaches to implementing PGx testing for patients
- List evidence-based guidelines to support recommendations to patients and other health care professionals
- Describe drug-gene implications and disease states where PGx may be impactful in primary care settings today
- Describe current opportunities and some challenges in the implementation of PGx testing and describe Pharmacist's role in this innovative field
- Individualize patient's drug therapy based on PGx principles

Advances in Orthopaedic Oncology – Sparing the Life and the Limb  
*Presented by: Anna A. Kulidjian, MD, MSc, FRCSC*

- Describe the evolution in orthopedic oncologic radial resection from amputation to complex reconstruction
- Identify when to refer, indications, surgical technique and short term functional results for limb salvage
- Apply strategies and skills learned to beyond tumors

Awakening Public Health Consciousness in Armenia during the Pandemic  
*Presented by: Michael S. Varadian, JD, MBA*

- Describe the current status of the COVID-19 pandemic related to statistics on incidents of the disease, deaths and vaccinations in Armenia
- Identify other major issues affecting the general health of the population in Armenia related to chronic illness, stress, post war conditions and social determinants of health
- Identify the role of medical education and attitudes towards identification, prevention, early intervention and treatment of medical conditions in Armenia

## Everything You Wanted to Know About Brain Tumors, but Were Afraid to Ask!

*Presented by: Garni Barkhoudarian, MD, FAANS*

- Better diagnose brain tumors
- Identify signs and symptoms to indicate further work up and help manage brain tumor patients

## Review of Post COVID-19 Infection Sequelae

*Presented by: George Melikian, MD, MPH*

- Communicate vaccine effectiveness for COVID-19
- Describe how adaptive immunity is influenced by and influences COVID-19 infection

## Updates on the Left Atrial Appendage Occlusion Procedure

*Presented by: Sarkis Kiramijyan, MD, FACC, FSCAI*

- Articulate clinical indications for the WATCHMAN procedure
- List patient selection criteria for the WATCHMAN device
- Describe the general procedural technique of the WATCHMAN procedure
- Cite the major clinical trials related to the FDA approval of the WATCHMAN device

## Wound Care Insights for Treatment and Healing

*Presented by: Andrew Vardanian, MD*

- Identify factors to optimize wound healing
- Describe the four stages of wound healing
- Explain the difference between the acute wound and the chronic wound
- Describe and stage pressure ulcers
- Summarize basic treatment options for wound care
- Identify patients at greater risk for wound complications and impaired wound healing, taking into consideration the patient's socioeconomic status and language barriers

## Ketamine Infusion Therapy

*Presented by: Andre Atoian, MD, MBA*

- Identify Ketamine's known mechanism of action
- Identify Ketamine's uses for various conditions
- Articulate the concept of a "path-shared disorder"

## Anaphylaxis and Mast Cell Disorders

*Presented by: Sherwin R. Hariri, MD, FAAAAI, FACAAI*

- Identify anaphylaxis
- Treat anaphylaxis urgently
- Recognize mast cell activation syndrome

## Evaluation and Management of Low Back Pain

*Presented by: Hripsime Avagyan, DO*

- Identify the causes of low back pain
- Identify Red Flags
- Identify appropriate further studies/imaging
- Refer to specialists when necessary
- Start conservative treatment and proceed to more invasive treatments when necessary
- Explore different types of medications that can be used individually or in combination

## Hyperhidrosis: Current Treatment and Impact on Quality of Life

*Presented by: Maral Kibarian Skelsey, MD*

- Identify characteristics of palmar, planar, axillary and craniofacial HH
- Distinguish between primary and secondary HH
- Understand different treatment methods used to mitigate HH symptoms
- Apply knowledge of impact of HH to everyday life

## Understanding and Developing Life Meaningfulness for Ones with Alzheimer's Disease

*Presented by: Jane Mahakian, PhD*

- Demonstrate person centered approach with alternative strategies such as validation therapy, innovative interventions and approaches to understanding the person with Alzheimer's as well as reducing challenging behaviors
- Describe ways to help support family caregivers create activities that enhance life meaningfulness for the person with Alzheimer's at every stage of the disease

## You Change the Beginning of the Story, you Change the Whole Story: Understanding Temperament

*Presented by: Ani N. Shabazian Ed.M., Ph.D*

- Recognize the concept of temperament as inborn
- Identify specific traits that make-up temperament
- Work positively with all temperament types