

AAMS' 17th 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