



30th Annual SWAHAP Medical Education Congress **November 13-14-2009**

Target Audience:

All physicians, nurses, nurse practitioners, pharmacists, allied health professionals and other related medical professionals

Needs Assessment:

1. Being a border city, El Paso, Texas suffers from the old and contagious disease tuberculosis. Guidelines and public health awareness will be emphasized.
2. There is a need for increased awareness of Fabry Disease and the new treatment options available for this genetic disorder.
3. Evidence-based medicine and new trends in the Intensive Care Unit are imperative to be mindful about. ICU protocols will be emphasized.
4. Type I DM and DKA has been a challenging illness for healthcare providers. Guidelines and protocols will be emphasized.
5. Incidentalomas are frequently found on imaging studies. Steps to diagnose and treat these will be discussed to avoid unnecessary and expensive work-ups.
6. There is a need for increased awareness for early detection and timely treatment of breast cancer.
7. A main emphasis for pay for performance in the medical industry is infection control issues. Awareness will be explained in the acute care setting.
8. One of the main reasons for primary care physician outpatient visits is headache. Diagnosis and treatment will be discussed.
9. Long QT syndrome is a frequently unnoticed condition that is associated with increase mortality. New advances and management will be discussed.
10. Ethical dilemmas in the geriatric population and the invasive nature of treatment will be recognized.
11. In an era where the current aging population is growing, prevalence on osteoarthritis is increasing. The diagnosis and treatment of osteoarthritis will be explained.
12. Diabetes is a chronic disease and can lead to microvascular complications of chronic kidney disease.

Friday, November 13, 2009

7:00 a.m. Registration / Continental Breakfast / Visit Exhibits / Resident Poster Presentation Set-Up

7:45 a.m. Welcome / Opening Remarks - Juan R. Perez, MD, 2009 SWAHAP President

Moderator: J. Humberto Serna, MD, 2009 SWAHAP Congress Chairman

8:00 a.m. **Multi-Drug Resistant Tuberculosis – Charles L. Daley, MD**

- Describe current treatment protocols for effective management of MDRT.

9:00 a.m. **New Advances in the Management of Fabry Disease – Shagun Chopra, MD**

- Discuss etiology and pathophysiology of Fabry Disease.
- Describe signs and symptoms, diagnostic methods, and advances in treatment of Fabry Disease

10:00 a.m. Break / Visit Exhibits/View Resident Poster Presentation

- 10:20 a.m. **Controversies and Consensus in Critical Care – James M. O’Brien, MD, MSc.**
- Describe recent studies in the care of septic patients.
 - Discuss benefits and risks of transfusions in critically ill patients.
 - Explain sedation and delirium management in critically ill patients.
- 11:20 a.m. **DKA Management in the Pediatric Patient – Richard P. Taylor, MD, MS**
- Describe pitfalls in DKA management and appropriate management in the pediatric ICU setting.
- 12:20 p.m. Lunch / View Resident Poster Presentations
- 1:20 p.m. **Incidentalomas and Pituitary Masses – Lewis S. Blevins, Jr., MD**
- Explain the epidemiology, diagnostic studies, and surveillance of incidentalomas and pituitary masses: what they mean and treatment options.
- 2:20 p.m. **Breast Cancer – Eric C. Feliberti, MD**
- Describe disparities in incidence and improving outcomes of breast cancer.
- 3:20 p.m. Break / Visit Exhibits / View Resident Poster Presentations
- 3:40 p.m. **Prevention of Central Line Infections for the Acute Care Nurse – Velma Edmonds, DNS, RN**
- Describe three risks for infection with intravascular therapy.
 - Describe infection prevention and control procedures for insertion of a central venous catheter.
 - Discuss the best practice for the management of a central venous catheter.
- 4:40 p.m. Conference Evaluation
- 4:55 p.m. Adjournment

Saturday, November 14, 2009

- 7:00 a.m. Registration / Continental Breakfast / Visit Exhibits / Final Resident Poster Presentation
- Judging
- 7:45 a.m. Welcome / Opening Remarks - J. Humberto Serna, MD, 2009 SWAHAP Congress
- Chairman

Moderator: Juan R. Perez, MD, 2009 SWAHAP President

- 8:00 a.m. **Spectrum of Migraine and its Modern Management – Ninan T. Mathew, MD, FRCPC(C)**
- Describe the wide variety of manifestations of migraine and its co-morbidities.
 - Discuss current concepts of the pathophysiology of migraine.
 - Explain rationale and evidence-based acute and prophylactic treatment of migraine.
- 9:00 a.m. **Prolonged QT Syndrome – Wilber W. Su, MD, FACC**
- Identify signs and symptoms of prolonged QT syndrome.
 - Discuss epidemiology, diagnostic methods, and advances in treatment for prolonged QT syndrome.
- 10:00 a.m. **Managing Unrealistic Expectations: Negotiating Consensus for Appropriate Care***

Charon A. Pierson, PhD, GNP, CS, FAANP

- Describe the sources of suffering in terminally ill patients.
- Identify the two critical tasks physicians undertake in providing patients with advanced illness realistic prognoses and available information resources.
- Identify a framework to guide disclosure of prognoses to patients to meet patient information needs.

11:00 a.m. Break / Visit Exhibits

11:20 a.m. RESIDENT POSTER PRESENTATION AWARDS

11:30 a.m. **Orthopedic Management of Osteoarthritis – E. Matthew Heinrich, MD**

- Discuss the orthopedic surgical management of osteoarthritis and when to refer for surgical intervention.

12:30 p.m. **Diabetes and Chronic Kidney Disease - Paul Skluzacek, MD**

- Discuss strategies for early detection and intervention among patients at risk for CKD.

1:30 p.m. Congress Evaluation

1:45 p.m. Adjournment

*Ethics presentation