

## Program Overview

Approximately 1.4 billion people live in poverty globally. One-third of diseases in developing countries are potentially treatable by surgery and represents a substantial global burden. Lack of access to cutting edge technology and hands on training in advanced surgical techniques has severely restricted these regions ability to adequately address surgical disease. Surgeons in the USA are playing a pivotal role in addressing this medical burden via a capacity building philosophy utilizing tele-medicine and tele-education technologies.

We have assembled an advanced surgical/medical team with extensive experience in education and innovation that is working closely with technology leaders such as Accelerant, Storz, Ottronix, and VSee to create a State-of-the-Art tele-medicine collaboration between world renowned experts and local Physicians. This collaboration has been graciously supported by Operation Hope (OH), World Surgical Foundation (WSF), American Hepato-Pancreato-Biliary Association (AHPBA), The American Kurdish Medical Group (AKMG) and Otorhinologic Research Institute (ORI).

The purpose of this collaboration is to develop a state-of-the-art tele-medicine based healthcare system that brings together local physicians with world renowned international experts to create a model system for the diagnosis, treatment and follow up of patients in developing countries.

The focus of this trip will be to demonstrate and deploy a variety of tele-medicine devices, as well as begin to lay the foundation for a tele-medicine based collaboration between the physicians in Kurdistan of Iraq and the American Kurdish Medical Group. This will begin with a daylong symposium that will highlight both tele-medicine and other "innovations in medicine" including a hands on workshop to demonstrate various technologies. This will be followed by various demonstrations of tele-medicine technology throughout the week, including several tele-medicine clinics, one of which will be held in the Syrian refugee camp of Duhok, as well as expert instruction in the operating room via a tele-medicine link in the Azadi Teaching Hospital. Throughout the week, the team will be working closely with local healthcare personal to identify to integrate tele-medicine into the educational system.



## Humanitarian Medical Outreach Team

January 17-25, 2014

## American Kurdish Medical Group Symposium

## State-of-the-Art Surgical & Medical Symposium

Kurdistan, Iraq  
January 19, 2014



Directors  
Marc Dean, M.D., F.I.C.S.  
John Thomas, M.D., F.A.C.S., F.I.C.S.  
Gazi B. Zibari, M.D., F.A.C.S.

Sponsored by:



# American Kurdish Medical Group Symposium

## Scientific Program

8:00- 8:30	Registration, Coffee & Tea
8:30- 8:40	<b>Opening Remarks</b> <i>John Thomas, M.D.</i>
8:40 -9:05	<b>Principles of Endoscopic Ear Surgery</b> <i>João Fláio Nogueira, M.D.</i>
9:05-9:30	<b>Julius Lempert, Father of Modern Otology</b> <i>Michael E. Glasscock III, M.D.</i>
9:30-9:55	<b>Rhino-nasal Pathology and Its effects On the Eustachian Tube</b> <i>Marc Dean, M.D.</i>
9:55-10:20	<b>Function, Form and Finesse in Rhinoplasty Surgery</b> <i>Frederick J. Stucker, M.D.</i>
10:20-10:45	<b>Telemedicine Field Experience for Shell Nigeria and 3M Americans</b> <i>Milton Chen, M.D/ Becky Wai</i>
10:45-10:55	<b>BREAK</b>
10:55-11:20	<b>The Role of Nurse Practitioners and Physician Assistants in the United States</b> <i>Julie Daugherty, M.S., NP-C</i>
11:20-11:45	<b>Optimizing Audiology, New Technologies to Address our Growing Challenges</b> <i>Brian Spearman, M.D.</i>
11:45-12:10	<b>New Innovation in Interventional Cardiology</b> <i>Juan Kurdi, M.D.</i>
12:10-12:35	<b>Local Speaker</b>
12:35-1:00	<b>Minimal invasive Adrenalectomy</b> <i>Gazi B. Zibari, M.D.</i>
1:00-1:10	<b>Closing Remarks</b> <i>John Thomas, M.D.</i>

## Learning Objectives

- ◆ To identify and describe how telemedicine can improve access to knowledge and technology
- ◆ To demonstrate how innovations in technology translate into innovations in medicine.
- ◆ To provide hands on familiarity with a variety of cutting edge technology
- ◆ To highlight specific recent advances in the areas of Otology, Cardiology, and Hepato Biliary surgery.
- ◆ To review where medicine has been, where it is going and how it is getting there.



## Featured Speakers

### **Milton Chen, PhD**

CEO of VSee  
Co-author of XMPP Video Standa  
Sunnyvale, California

### **Julie Daugherty MS, NP-C**

PhD Candidate,  
University of South Florida College of Nursing  
Tampa, Florida

### **Marc Dean M.D., F.I.C.S.**

Clinical Professor, Department of Otolaryngology  
LSU Health Shreveport  
Shreveport, Louisiana

### **Michael E. Glasscock III M.D., F.A.C.S**

Adjunct Professor,  
Vanderbilt University Medical Center East  
Nashville, Tennessee

### **João Flávio Nogueira, M.D.**

Assistant Professor, Director of Sinus & Oto Centro  
UECE-Universidade Estadual do Ceara  
Fortaleza, Brazil

### **Brian Spearman, M.E.**

Research and Development  
Ototronix  
Houston, Texas

### **Frederick J. Stucker, M.D., F.A.C.S.**

Dept of Otolaryngology  
LSU Health Shreveport  
Shreveport, Louisiana

### **Juan Kurdi, M.D**

Convenient Group  
Lubbock, Texas

### **Becky Wai**

VSee Director of Telehealth

### **Gazi B. Zibari, M.D., F.A.C.S.**

Director, John C. McDonald Regional Transplant Center  
Director, Willis Knighton Advance Surgery Center