

Title: **Healthcare in the Developing World... Education is the Key**

Presenter: Joseph E. Whitton, MS, RT(R)(CT)(MR)
Program Director/ Clinical Assistant Professor
Stony Brook University

ASRT Vice Speaker of the House of Delegates

Description:

This presentation will discuss the experience of delivering healthcare as a participant in a medical mission to the remote area of Meru, Kenya. Healthcare providers in this region struggle to meet the challenge of treating as many people as possible with very limited resources. Healthcare professionals from Stony Brook University worked with hospital staff to share methods and procedures to help them in this endeavor. We found that equally important as is the need for material goods is the necessity of education to use and maintain them properly.

Presentation Length: 60 minutes

Objectives:

At the conclusion of this presentation, participants shall be able to:

1. Recognize the challenges to the delivery of healthcare services in remote areas of developing nations.
2. Discuss the physical resources being currently utilized in rural hospitals in Kenya.
3. Identify the need for standardized procedures and education as a key component to the advancement of healthcare delivery in this region of the world.

Outline:

- I Purpose of the SBU Medical Mission to Kenya
 - Background
 - Connections across the globe
 - Members of the mission team
 - Returning members
 - Medical Imaging as new members

- II Life in Meru, Kenya
 - Geography & history of the region
 - Cultural Challenges
 - Healthcare delivery challenges

- III Consolata Mission Hospital
 - Physical facilities & hospital infrastructure
 - Available technology
 - Limited supplies & resources

- IV What Can We Do to Help?
 - Equipment & supplies
 - Education
 - Standardized procedures
 - Equipment maintenance