Joint Council on Thoracic Surgery Education
Update

Edward D. Verrier, MD
Surgical Director of Education
Joint Council on Thoracic Surgery Education
K. Alvin Merendino Professor of Cardiovascular Surgery
University of Washington
JCTSE Accomplishments

Committees

• Simulation (Jim Fann, 37)
• I-6 (Carolyn Reed, 14)
• CMS / LMS (Ara Vaporciyan, 18)
• Faculty Development (Steve Yang, 11)
• Early Curriculum (Steve Yang, 10)
• Post Graduate (Eric Roselli, 10)

Projects

• Simulation efforts
• Educate the Educators
• TSDA curriculum update
• TSDA boot camp support
• LMS / Moodle course
• Senior Tour
• JCTSE Web Site
• Fund Raising (1.4 M / to date)
JCTSE Current Projects

Projects:

• Faculty Development
  – EtE
  – Boot Camp
  – Academy of Thoracic Surgical Educators

• Curriculum
  – TSDA (Curt Tribble)
    • New content
    • Control of Amadeus
    • Webbrain
    • iTunes University
  – Congenital (Lester Permut)
  – Critical Care (Aaron Cheng)
  – I-6 (Thomas Varghese)

Projects:

• Simulation
  – ASSET, FRS
  – National - Local

• CMS / LMS
  – Moodle course foundation

• Senior Tour

• Fund raising
  – Brochure, e-presentation

• Competency based education
  – Assessment (Rick Lee)
JCTSE Future Projects

• Moodle Course Implementation / Validation
• Academy of Thoracic Surgical Educators
• Continued Curriculum Development
• Facilitate Simulation into Local Training
• Enhance Post Graduate Education
• Evaluate value of Board Review Course(s)
• Develop “Fundamental of Thoracoscopic Surgery”
  • Robotic Surgery, Minimally Invasive Surgery
• ACGME Milestone Project (CBME)
JCTSE Future Challenges

- Faculty Involvement
- Financial Support / Fund Raising
- Academic Credit for Educational Activities
- Competency Based Surgical Education
  - Better Assessment tools
- Educational Publications in Thoracic Surgery
- Maintenance of Competency
- New Skills Training / Fellowships
Sunday January 29, 2012
JCTSE Educational Programs
Hilton Marina Hotel

• Using a Learning Management System (Moodle) to build an On-line Course
  – Room Atlantic 2 & 3  8:00 AM – 12:00 noon

• Moving Towards Competency Based Surgical Education (CBSE)
  – Room Grand Salon A  8:00 AM – 12:00 noon

• Building an On-line Resident Educational Environment
  – Room Grand Salon D  8:00 AM – 10:00 AM

• Creating an E-learning Educational Module
  – Room Grand Salon D  10:00 AM - 12:00 noon

• Building a Functional Surgical Skills Lab
  – Room Grand Salon B  8:00 AM – 10:00 AM

• A Pathway for Promotion: Documenting Education in your Portfolio
  – Room Grand Salon B  10:00 AM – 12:00 noon