THURSDAY MAY 16

Course Introduction
0800-0900 Welcome and Course Introduction
0900-0945 Anesthesia in the Austere Environment
0945-1000 Personal View: Multidisciplinary Programs
1000-1030 Nutrition Break and Exhibits

Anesthesia Delivery in Challenging Environments
1030-1045 Personal View: Unfamiliar Environments
1045-1115 Why our Ways Might Not be the Best
1115-1200 Draw-Over Anesthesia: Concepts, Nuts and Bolts
1200-1230 Anesthesia Machines and Ventilators
1230-1330 Lunch and Exhibits
1330-1800 Practical Small Group Sessions:
• What is Draw-Over Anesthesia
• Mapleson Circuitry
• Draw-Over and Circuitry for Little Ones
• Vaporizers and Circuits in Action (simulator)
• Challenging Scenarios (simulator)

FRIDAY MAY 17

Disaster Response
0715-0800 Hands-on Practice, Breakfast and Exhibits
0800-0845 Post Disaster Medical Response
0845-0930 Military View: Big Picture
0930-1000 Personal View: Working with Médecins Sans Frontières
1000-1030 Nutrition Break and Exhibits

Bugs and How to Avoid Them
1030-1115 Tropical Medicine: Taking Care of Yourself
1115-1200 Sterilization and Disinfection
1200-1230 Personal View: The Australian Perspective on Volunteerism
1230-1330 Lunch and Exhibits
1330-1400 Personal View: From Genocide to New Hope

Small and Big Machines: A Crash Course
1400-1800 Practical Small Group Sessions:
• Anesthesia Machines and Ventilators: What are they and how do they work?
• OMV, DDV, PAC Vapourizers: Structure, Function, and Servicing the Vaporizer
• What is a Boyle and how do you maintain it?
• What To Do When Something Doesn’t Work: Biomed Tricks of the Trade

SATURDAY MAY 18

Hearing from the Overseas Experts: When and Why They Use These Drugs
0715-0800 Hands-on Practice, Breakfast and Exhibits
0800-0830 Advantages, Pitfalls, and Problems with Ketamine
0830-0900 Getting Used to Halothane
0900-0930 Advantages, Pitfalls, and Problems with Ether
0930-1000 Personal View: Volunteering and the American Society of Anesthesiologists (ASA)/Accreditation Council for Graduate Medical Education (ACGME)
1000-1030 Nutrition Break and Exhibits

Anesthesia Sub-specialities in Austere Environments
1030-1100 Pain Management in Austere Environments: An Overview
1100-1130 Obstetric Anesthesia in Austere Environments: An Overview
1130-1200 Pediatric Anesthesia in Developing Countries: An Overview
1200-1230 Personal View: The Need for Data
1230-1330 Lunch and Exhibits
1330-1400 Personal View: Training in Fiji
1400-1800 Small Group Case Studies:
• Pain Management Case Studies in the OR’s and Obstetrics
• Pediatric Anesthesia Case Studies
• Obstetric Anesthesia Case Studies
• Regional Anesthesia Case Studies
• Monitoring in Austere Environments
• Biomed Challenges and How to Resolve Them

SUNDAY MAY 19

Education in Austere Environments
0715-0800 Hands-on Practice, Breakfast and Exhibits
0800-0815 Personal View: Education in Low Resource Settings
0815-0900 Training and Trainees in Low Resource Settings
0900-0930 Insurance, Indemnity and Liability
0930-1000 Teaching in Developing Countries
1000-1030 Nutrition Break and Exhibits
1030-1100 Personal View: Where is the Gates Foundation Going?

Safety Tips and Tricks
1100-1230 Practical Small Group Sessions:
• Airway Management Workshop
• Blood Transfusion in Austere Environments
• Laryngoscopes, Oxygen Concentrators, Suctions
1230-1330 Lunch and Exhibits
1330-1400 Personal View: Creating a Program for Teaching and Training Overseas

So You Want to Volunteer Overseas: What’s Next?
1400-1530 Practical Small Group Sessions:
• Ethical Dilemmas
• Finding Volunteer Opportunities
• Preparation for a Service Trip
1530-1600 Personal View: Taking Service to Global Health
1600-1615 Closure
COURSE FACULTY

Emmanuel T Ayebale
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COURSE OBJECTIVES
Learners will:
• Discuss and practice management decisions with anesthetic agents, especially those most likely to be available in foreign settings
• Use simulation to practice clinical and technical skills and care delivery
• Evaluate technical, psychological, ethical, and other factors that will affect them in their future environment and practice effectively in the new environment as a result

CONTINUING MEDICAL EDUCATION
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing Medical education for physicians. UCSF designates this live activity for a maximum of 32.25 AMA PRA Category 1 Credits™.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly, Bill 1195, continuing education and cultural and linguistic competency.

Nurses: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

REGISTRATION
Early Registration (on or before April 1): US $2000
Late Registration (on or after April 2): US $2250

To register, visit https://www.cme.ucsf.edu/cme/

Note: Due to the hands on nature of this program, registration is limited.

ACCOMMODATION
Registered participants are responsible to secure their own accommodation for the course. Since all course activities will take place at the University of Washington, any hotel within the university district of Seattle would be within a reasonable distance. We encourage participants to book accommodation as soon as possible after registering.

FOR MORE INFORMATION...
For more information about this course, please contact:

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