



Workshop on Family Medicine Fellowships in Global Health: Mission, Competencies, Funding, Evaluation

**2012 AAFP Family Medicine
Global Health Workshop
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PRESENTERS

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Learning Objectives

- Describe different missions/goals of Global Health Fellowship programs
- Identify specific knowledge, attitude and procedural skills competencies
- List possible funding strategies
- Describe evaluation and accreditation strategies for trainees & fellowship programs
- Identify opportunities for collaboration and mutual support

Workshop Outline

- Welcome and Introductions
- Core Competencies
- Funding Mechanisms & Accreditation Program
- Challenges & Possible Solutions Breakout Sessions
 - Core Competencies (Todd, Scott)
 - Role of in country practicum (Bruce & John)
 - Role of fellows as educators (Fadya & Gowri)
 - Evaluation methods (Nicholas)
- Report from breakout sessions
- Wrap Up

Goals of Fellowships

- Train Graduates for Careers in Service
 - Direct Service in resource limited settings
 - Staff Mission Hospitals and Clinics
- Train Graduates as Faculty for newly emerging FM training programs

Core Competencies: OB/Peds

- Obstetric Skills
 - High risk Intra-partum Care
 - C-Section, Competency vs. First Assist
 - Reproductive Health Procedures
 - Ultrasound (as operator)
 - Maternal Child Health
- Pediatric Skills
 - Neonatal nursery skills
 - Treatment of Malnutrition

Core Competencies:

- Surgical Skills
 - Surgery First Assist
 - Abdominal exploration/ appy/ splenectomy
 - Burn debridement /simple skin grafting
 - Endoscopy
 - Trauma (surgical service)
 - Ultrasound (abdomen and pelvis as operator)
- Anesthesia
- ER (Trauma procedures)
- Orthopedic (closed reductions fx & dislocations)

Tropical Medicine & ID

- ID Clinical Training
- HIV in US Primary Care
- Disaster Medicine
- Am Society of Tropical Medicine & Hygiene coursework vs. formal Certificate
- Radiology/Lab (able to perform/interpret basic diagnostic tests)



The American Society of
Tropical Medicine and Hygiene
Advancing global health since 1903

Tropical Medicine

- Emphasize the concept of *diseases of poverty*
- Assure supervised preceptorships with experienced mentors over didactics
- Implement rapid tests for malaria, HIV, leishmaniasis, schistosomiasis, filariasis...
- Include chronic non-infectious disease management
- Integrate disease prevention & community development throughout



Public Health

- Include community health survey experience
- Emphasize cross-cultural skills
- Create health promotion strategies that include literacy and economic development
- Make an ongoing commitment
- Let learners see PH in action



Teaching and Curriculum Development Skills (Basic vs. Advanced)

- Teaching and Clinical Supervision
 - Inpatient attending
 - Precepting
 - Small group teaching
 - Lecture
 - Mentoring senior learners to teach
- New Curriculum Development
 - Goals & objectives, teaching methods, structure, etc
 - Adapting to existing educational system (eg. British model)
 - Assessing and utilizing available resources
- Curriculum evaluation
- Learner assessment – formative & summative



Scholarly Skills (Basic vs. Advanced)

- Public Health Seminars vs. formal MPH
- Scholarly Work vs. **Research**
- Research Skills
 - Project Design
 - Evaluation Methods
 - Quantitative
 - Qualitative
 - Statistics
- Presentation Skills
- Publication Skills
- Grant writing Skills

Funding

Costs:

- Salary & benefits
- Malpractice
- International Practicum
 - Travel
 - Housing etc.
 - Receiving institution/faculty
- ? MPH
- Faculty Time

Challenges:

- Cost of Malpractice
- Coverage during practicum
- Sustainability (who pays the faculty)

Sources of Funding:

- Foundation support
- Patient care revenue
 - Community Health Center
 - Academic Practice
 - Precepting/Inpatient attending
 - Locum Tenens/ER

Accreditation/Oversight

- GME Committee
 - University based
 - Department based
 - Hospital based
- ACGME/AAFP??
- INMED – newly formed independent accrediting body



Program Challenges & Possible Solutions

Breakout Sessions (15 min each)

- Core Competencies (Todd, Scott)
- In-country practicum (Bruce & John)
- Fellows as educators (Fadya & Gowri)
- Evaluation methods (Nicholas)



**Report from Breakout Sessions
& Wrap Up**

CONTACT INFORMATION

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