

Pharmabridge

Offer for education and training on various pharmacotherapeutic and drug information topics for pharmacists and other health care professionals in developing countries

Gary H. Smith, PharmD, FASHP, FCCP, Professor of Pharmacy Practice and Science at the University of Maryland School of Pharmacy, but acting as a private consultant, offers to Pharmabridge to teach the following topics/courses in developing countries:

- HIV/AIDS: Epidemiology, testing, pathophysiology, pharmacotherapy, opportunistic infections, mother-to-child transmission and treatment of HIV during pregnancy, drug-drug interactions, adverse effects, adherence counseling and monitoring, management of co-infections, and overall patient management. Cases to be included. (2-4 days)
- Short course in pathophysiology and pharmacotherapy of infectious diseases including: Community and hospital acquired pneumonia, upper respiratory tract infections, infective endocarditis, tuberculosis, skin and skin structure infections, viral infections (influenzae and hepatitis), Fungal infections, sexually transmitted diseases, meningitis, urinary tract infections, GI infections and eye infections. Cases will be included (2-4 days)
- Drug information course including: systematic approach to answering drug information questions; primary, secondary and tertiary references sources; literature evaluation; formulary development and management; medication use evaluation; and new drug evaluation. (2-3 days)
- General patient management: The pharmaceutical care plan, history taking, patient counseling, SOAP notes, monitoring, etc.) (1 day)
- Case Based Infectious Disease Course: Consists of 10 cases with in depth discussion about the disease including key decision points and how decisions are made with respect to therapy. Key and sentinel articles from the primary literature will be provided for each disease discussed. (3-4 days)

Detailed course/topic objectives may be obtained directly from Professor Smith on request at gsmith@rx.umaryland.edu

These topics/courses could include 30-50 people in a lecture format. However, case discussions are best conducted with 25 or less participants. Each of the courses will involve some case discussions.

Consultations on various aspects of pharmacy practice can also be provided such as setting up a clinical pharmacy program in a hospital or ambulatory clinic; developing and managing a drug information center; developing and managing a drug formulary; other pharmacy practice needs can be negotiated on an individual and as needed basis.

Professor Smith is prepared to tailor courses and consultations to the local needs including desired duration between 5-15 days. Longer time periods can be arranged or more than one session with a minimum of one month between sessions.

Expectations of hosting organization:

- Promotion and provision of sufficient participants for course(s)
- Photocopying of any handout material
- Audiovisual equipment for presentation such as power point equipped computer with pc operating system and an LCD projector
- Accommodation for two at a business class hotel (4 star minimum) or adequate university housing and food
- Airfare (full fare economy) between USA base and destination

- Local transportation provided
- Professor Smith does not expect to be paid for his time

Anybody interested in any of these courses or consultations should initially contact

Agathe Wehrli
Pharmabridge coordinator
Wehrlia@bluewin.ch

Activities carried out under Pharmabridge so far:

Nepal:

30.06 to 04.07 2008: lectures on pharmaceutical care for Nepalese Hospital Pharmacists Association with 20 participants from various hospitals and academia..

The objectives of the training were to:

- Enhance the capacity of Nepalese Hospital Pharmacist to combat the challenges of Pharmaceutical care practice.
- Develop clinical and counseling skills and competencies for drug and disease prevention, treatment and rehabilitation;
- Share international knowledge of approaches to address Nepal's drug problems;
- Network with international and Nepali experts and practitioners;
- Produce competent resource persons as well as skilled clinicians and case managers;
- Develop future strategies for Pharmaceutical Care Practice in Hospitals of Nepal.

Nigeria:

15-27 February 2009

IMMUNISATION: 3 days

Monday Feb 16th - Lectures Commence. A short Course in Immunisation (Vaccine-preventable diseases, Pharmacolegal & medicolegal issues in vaccination, AEFI)

Tuesday Feb 17th - Adult Immunisation, Childhood Immunisation, Population-Specific Immunisation, and Practical Demo Sessions

Wednesday Feb 18th - Visitation to Vaccine Production laboratory / Assessment / Closure

HIV /AIDS: 2 days

Thursday Feb 19th & Friday Feb 20th — HIV/AIDS Advocacy, Counselling, and Testing (including pathophysiology, epidemiology, prevention, clinical presentation, management of naive and advanced patients, treatment of pregnant females and children, Adherence, role of pharmacists in management, opportunistic infections) / Assessment test/ Closure

RAPID RESPONSIVENESS, ACCIDENT & EMERGENCY PREPAREDNESS : 1 day

Saturday Feb 21 – Curriculum to include Rapid Responsiveness and Emergency Preparedness, First Aid, The Emergency Triad, and a Practical Demo

MEDICATION THERAPY MANAGEMENT MTM AND DISEASE STATE MANAGEMENT:

Monday Feb 23rd – Definition, Documentation, DUE, Medication Related Problems, Medication Use System

Tuesday Feb 24th - Disease State Management, Cardiovascular Diseases-Management and Prophylaxis, Pharmaceutical Care & Role of the Pharmacist in the healthcare team / Assessment test/ Closure

INTELLECTUAL MEETING WITH PHARMACISTS IN INDUSTRY & ACADEMIA AS WELL AS KEY STAKEHOLDERS:

Wednesday Feb 25th

- U.S. Embassy
- Select group of Pharmacists in Industry & the Academia

COLLABORATIVE MEETING WITH GOVERNMENT & STAKEHOLDERS

Thursday Feb 26th

- Lagos State Government
- DG NAFDAC
- GM NEPC
- Lagos Island Local Government

Updated December 2009