Global Aid as a Pharmacist

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Did you know?

https://www.youtube.com/watch?v=3PFkw0acIt4

Presentation Outline

1) What is a Medical Mission?
2) Common Disease & Drugs
3) Role of the Pharmacist
4) Interactive Scenarios
5) Personal Sharing
6) How YOU Can Get Involved

What is a Medical Mission?

Medical Mission

- **Purpose:** deliver health care to areas of the world where it is non-existent
  - Meet physical, psychological, and emotional needs

Team Composition

- 10-30 health care professionals & other volunteers
  - Physicians & Specialists
  - Dentists
  - Nurses
  - Pharmacists
  - General helpers
  - Interpreters
  - Others: Dieticians, Acupuncturist, Physiotherapists, Massage Therapist, etc.

Community Mobile Clinics

General Flow of a Clinic

1) Waiting Area
2) Triage
3) Medical Consultation
4) Pharmacy

Tanzania

Scenario #1

You and 17 other Canadians along with 10 Tanzanian helpers arrive in a village at 8 a.m. on a Monday morning to set up a mobile community clinic.

What are the logistics required to manage the 200 people waiting to see you and how do you process the people – First come, first serve? Sickest? Oldest? Youngest?

1. Waiting Area

2. Triage

3. Medical Consult

4. Pharmacy

Pharmacy in Developing Countries

http://www.youtube.com/watch?v=gj8z5g0rj0k

Common Disease & Drugs in Developing Countries

Canada vs. Africa?

Acute Treatment

Disease	Medication
Malnutrition	Multivitamins
Parasitic Infection	Albendazole
Infectious Disease	Antibiotics
Dry Eyes	Lubricating Eye Drops
Pain	Acetaminophen, ibuprofen

Our Role as Pharmacists

Our Role as Pharmacists

- Dispensing
- Counselling
- Establish Formularies
- Triage & Lab Tests
- Medical Consultations
- Vaccinations
- Team Leader
- **Community Health Education*****

Community Health Education

- **Who?**

1) Local health workers
2) Community members
3) Patients

- **Topics:**
  - Preventative measures
  - Proper hand washing techniques
  - Lower back exercises
  - Dental care
  - Diet & nutrition

Scenario #2

- Imagine yourself in Tanzania. A young 8 year old boy is diagnosed with asthma, and he simply does not know how to use his new puffer properly. What do you do?

AeroChamber
Plus

DIXIE

Personal Sharing

DODIE
Kuya
DODIE

PAPA

Dial

Why GO?

http://www.youtube.com/watch?v=8dh3ZGPYrWg

How YOU Can Get Involved?

Where could you go??

Organizations

Sample Trip

- **Country:** Peru (Colca Valley)
- **Project Date:** April 20-27, 2013
- **Cost:** $1,380 (1 week)
  - Pharmacy Students receive $100 discount!
- **Team:** Physicians, Dental Hygienists, Nurses, Students, Interpreters

MMI

Take Home Message

- Dream BIG.
- YOU can make a difference.
- “Be the change you want to see in the world.” – Gandhi

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Questions?

Website: http://www.globalpharmacists.weebly.com

Thank You!