Global Health Experience in Botswana

Jared Willard
Children's Mercy Hospital, jwillard@cmh.edu

Follow this and additional works at: https://scholarlyexchange.childrensmercy.org/posters

Part of the Infectious Disease Commons, International Public Health Commons, Medical Education Commons, and the Pediatrics Commons

Recommended Citation

This Poster is brought to you for free and open access by SHARE @ Children's Mercy. It has been accepted for inclusion in Posters by an authorized administrator of SHARE @ Children's Mercy. For more information, please contact library@cmh.edu.
Background: HIV/AIDS in Botswana

Botswana:
- 360,000 people living with HIV (3rd highest HIV prevalence)
- 10,000 new infections per year

Pediatric:
- 330 new HIV infections among children in 2015

**In 2009, about 900 new infections**
- 3% rate of mother to child HIV transmission

**In 2009, rate 6%**
- 95% children with HIV have access to antiretroviral therapy

Objective

Gain experience treating patients with HIV/AIDS in limited resource setting

Preparation: BIPAI

- BIPAI organized living, clinic, driving arrangements
- Read about HIV treatment and infectious diseases in Botswana
- Official language English, unofficial language: Setswana
- Common phrases “Dumela!” “O tsogile jang”

Experience

- Botswana Baylor Center of Excellence is located in Gaborone
- Treat 4000 HIV infected children and families
- Total budget = 1.9 million dollars
- Electronic medical records
- 46 total employees
- Other services provided
  - Clinical Psychology
  - Social Work
  - Cervical Cancer Screening
  - Teen Club
  - Support Groups
- Saw 5-15 patients with HIV daily for routine follow up/sick visits

Reflection

- Gained experience in care of children and adolescents with HIV
- Great example of the work that goes into creating a locally-run clinic for global health
- Focus on education and awareness for patients in Botswana is still needed
- Greater appreciation for our own resources

Future Directions

Planning potential global health elective in Costa Rica next academic year

Gain experience treating patients with HIV/AIDS in limited resource setting

- BIPAI organized living, clinic, driving arrangements
- Read about HIV treatment and infectious diseases in Botswana

Official language English, unofficial language: Setswana
- Common phrases “Dumela!” “O tsogile jang”