#### Children's Mercy Kansas City

### SHARE @ Children's Mercy

**Posters** 

2019

### Global Health Experience in Botswana

Sarah Bieser Children's Mercy Hospital

Let us know how access to this publication benefits you

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

Part of the Immune System Diseases Commons, International Public Health Commons, Medical Education Commons, and the Pediatrics Commons

#### **Recommended Citation**

Bieser, Sarah, "Global Health Experience in Botswana" (2019). *Posters*. 61. https://scholarlyexchange.childrensmercy.org/posters/61

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 histeel@cmh.edu.



# Global Health Experience in Botswana



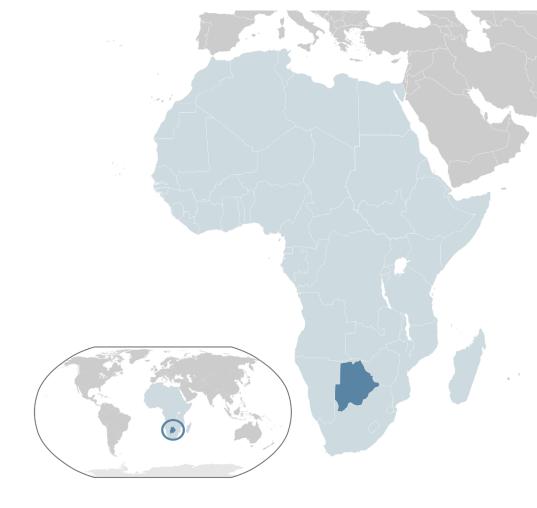
Sarah Bieser, MD

Children's Mercy Hospital, Kansas City, Missouri

# Background on Botswana

- Population: 2.2 million people, with 10% living in the capital city of Gabarone
- Language: Setswana, but many speak English
- 3<sup>rd</sup> highest HIV prevalence in the world
  - 360,000 people living with HIV
- Low life expectancy at 54 years (2011)

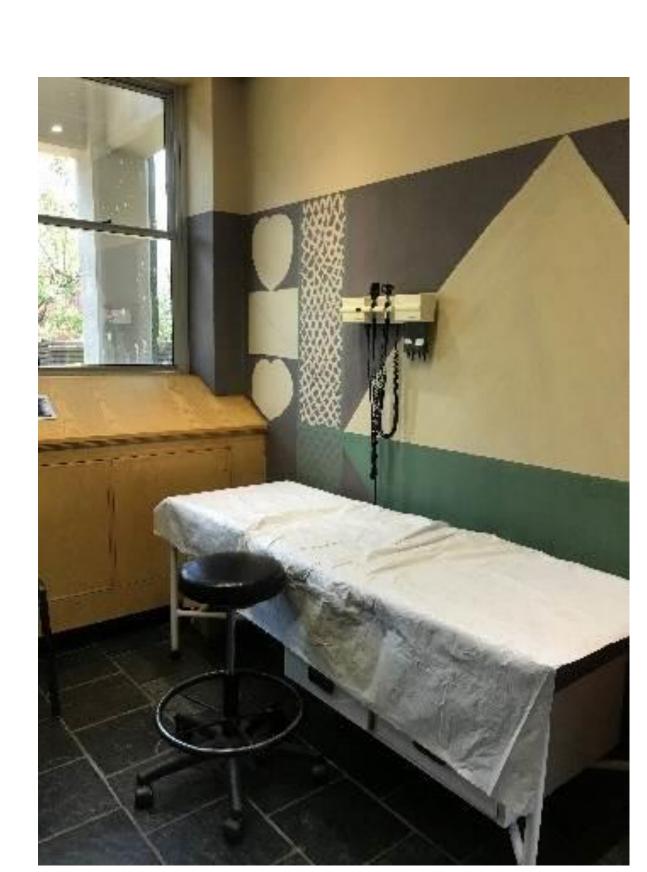




# Goals of the Trip

- Experience a different culture from my own
- Learn more about the diagnosis, treatment, and prevention of HIV/AIDS in a different country
- Learn how to treat patients in a low resource setting









## Experience

- Botswana-Baylor Children's Center of Excellence in Gabarone, Botswana
  - Opened in June 2003
  - Provides care for more than 4,000 children and families with HIV
  - Antiretroviral therapy and many other medications provided free of cost
  - Multiple other services available including: psychology, social work, nutrition, and adolescent support groups
  - Staffed by local health care workers in addition to physicians from around the world
- Princess Marina Hospital
  - 530 bed hospital with dedicated children's wing
  - Worked on inpatient hematology/oncology team

### Reflection

- Saw an example of an overall successful program implemented for prevention of chronic disease
- Witnessed the numerous barriers in place when working in a low resource setting
- Learned ways to problem solve with limited tools available
- Gained insight into the importance of advocacy and the frustrations that can arise when trying to make changes
- Was reminded of the vast amount of resources we have and not to take advantage of that





### **Future Directions**

- Plan to continue to advocate for the underserved populations in Kansas City, bringing lessons of global health work into my own community
- Continue to pursue opportunities to work abroad, focusing on long term relationships such as that established by the Baylor program
- Continue to use education as a tool for success in medicine





