DRAKE UNIVERSITY
EXPECTATIONS AND COMPARISONS:
3 WEEKS AT KING EDWARD VIII HOSPITAL PHARMACY DEPARTMENT

Haley Countey and Michelle Mages
Drake University
Our Expectations

- Different from the US
- Open to whatever experiences
Meeting expectations?

- Absolutely!
- Experiencing different departments
- Learning about role of pharmacists, pharmacy assistants, and education system
- Understanding health care in South Africa
  - How Zulu culture and other health beliefs affect care
Similarities and Differences
Medications

- Similar drugs
- Brand names all different
- Schedules are opposite, different categorizing
  - Example: antidepressants are not as highly controlled in the US
Laws and regulations

- South African Pharmacy Council = US State Boards of Pharmacy
- MCC = FDA
Public Hospitals

- Public hospitals in the US serve similar patient populations as KEH
- Quality between public and private hospitals in the US is comparable
Drug Distribution

- Ward rounds = automated machines and electronic tracking
- Emergency cupboards, ICU
Manufacturing

- Similar to “compounding” in the US
- Specialization within pharmacy
Pharmacist Education

- US:
  - 2-4 years undergraduate studies
  - 4 years doctor of pharmacy program
    - 4th year consists of eight 5-week rotations
  - Graduation (May)
  - Optional: 1-2 year residency or fellowship to specialize
Personnel

- Pharmacist
  - Specialization
  - Collaborative teams
- Pharmacist Assistants = Pharmacy Technicians
Haley – Psych Pharmacy

- Work with physicians and psychiatrists to manage psychiatric medication regimens
- Acute and/or chronic management of patients with addiction, depression, anxiety, bipolar etc.
- Work in a hospital or clinic setting
- 1-2 years of residency required
Michelle – Ambulatory Care Pharmacy

- Work under Collaborative Practice Agreements (CPA)
- Chronic disease state management and education
- Have my own schedule of patients every day
- Work in a clinic setting
- 1-2 years of residency required
Thank you all!

haley.countey@drake.edu
michelle.mages@drake.edu