

DRAKE UNIVERSITY EXPECTATIONS AND COMPARISONS:

3 WEEKS AT KING EDWARD VIII HOSPITAL PHARMACY
DEPARTMENT

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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

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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

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Our Professional Goals

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!

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