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#### **Global Health Experience in Swaziland**

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BIPAI Baylor International Pediatric AIDS Initiative at Texas Children's Hospital

# **Global Health Experience in Swaziland**



Anik Patel, MD

### Children' s Mercy Kansas City, Kansas City, Missouri

**BIPAI** 

TB Center of Excellence in Mbabane with Gene

X-pert machine to improve diagnostic yield: TB

Provides HIV/AIDS diagnosis and treatment,

prescribing nearly 40% of all pediatric HIV

Provides maternal health (including mother-

Provides women's health (PAP smears, cervical

Provides adolescent care (including Teen Club)

Performs malnutrition assessments &

Baylor Center of Excellence is located in

Mbabane, with 3 satellites in Manzini,

screening, control, and treatment

patients' ARVs in Swaziland

Hlatikhulu, Bulembu

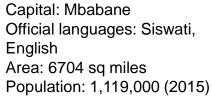
baby pair program)

cancer screenings)

**Operating since 2006** 

## Swaziland at a Glance

SWAZILAND



Lowest life expectancy in world: 50.9 years (2015)

#### Malolotja Nature Reserve Malolotja Nature Reserve SOUTH AFRICA Alkinani Alkinani

# **HIV/AIDS in Swaziland**

- World's highest prevalence of HIV-infected adults (26% of people aged 15-49, 31% 18-49)
- Epidemic stabilizing, shifting to older patients

# **Tuberculosis in Swaziland**

- Highest TB incidence in world
- 7-10% of new TB cases are MDR
- 80% co-infected with HIV









management





# Take Home Points

- Learned about important determinants of health and the socio-political economic factors that impact health
- Appreciated the healthcare resources we have in the United States, especially our social workers and social welfare systems
- Learned how to perform procedures and manage diseases & conditions with limited resources
- Improved physical exam skills
- Better understood how policies are created and implemented by major governmental and non-governmental organizations, as well as the obstacles that can hinder implementation

