

Emergency Care in International Health ~ Overview ~

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EMERGENCY CARE IN INTERNATIONAL HEALTH ~OVERVIEW~

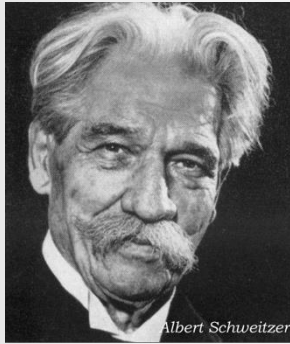


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WHO IS THE MOST INFLUENTIAL PERSON IN HEALTHCARE FOR MARGINALIZED PEOPLE?



Albert
Schweitzer?
1940-50s



Tom Dooley?
1960-70s



Paul Farmer?
1980-90s

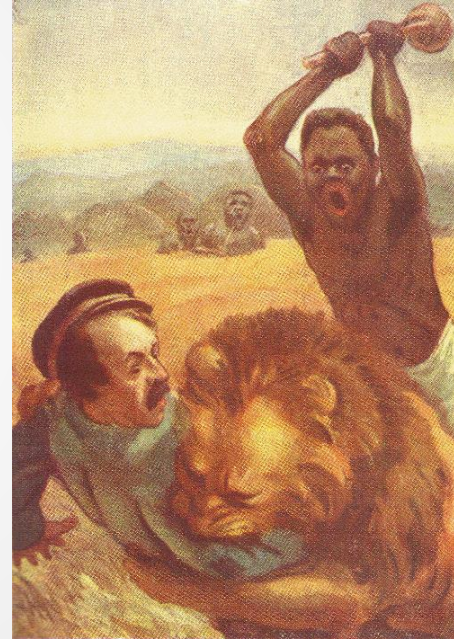
HAVE YOU CONSIDERED DAVID LIVINGSTON?

- Born 1813 of an impoverished Scottish family
- Age 10 started working 12-hour days in a cotton mill tying broken cotton threads
- Wrote how this experience gave him persistence, endurance, and empathy
- Avid reader of the Bible & science
- A vocal opponent of slavery while at University of Glasgow



DAVID LIVINGSTON'S EARLY CAREER

- Joined the London Missionary Society
- Arrived South Africa in 1841
- Setting up new mission in 1844 & was mauled by a lion. His arm was partially disabled the rest of his life.
- Throughout 1841-1852 he preached & cared for sick in northern South Africa



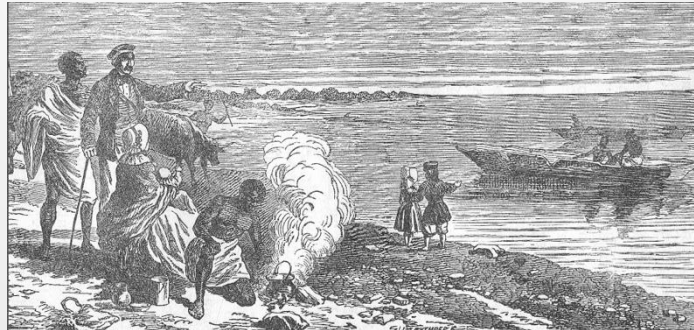
DAVID LIVINGSTON'S LATER CAREER



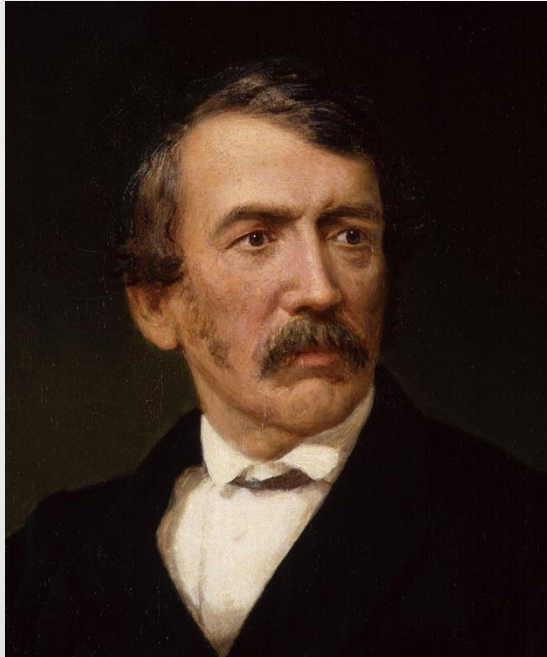
- 1852-56 explored Angola, Zambia, Zimbabwe & Victoria Falls
- As he travelled, he told the message of Christ with gentleness and provided medical care
- He became known by local chiefs for his hospitality, and was received with honor

DAVID LIVINGSTON'S LATER CAREER

- 1858-1873 explored source of the Nile river.
- 1871 found by Henry Stanley of the New York Herald.
- He campaigned for ethics in foreign policy and the end of slavery in the British Empire



DAVID LIVINGSTON'S CONVICTIONS

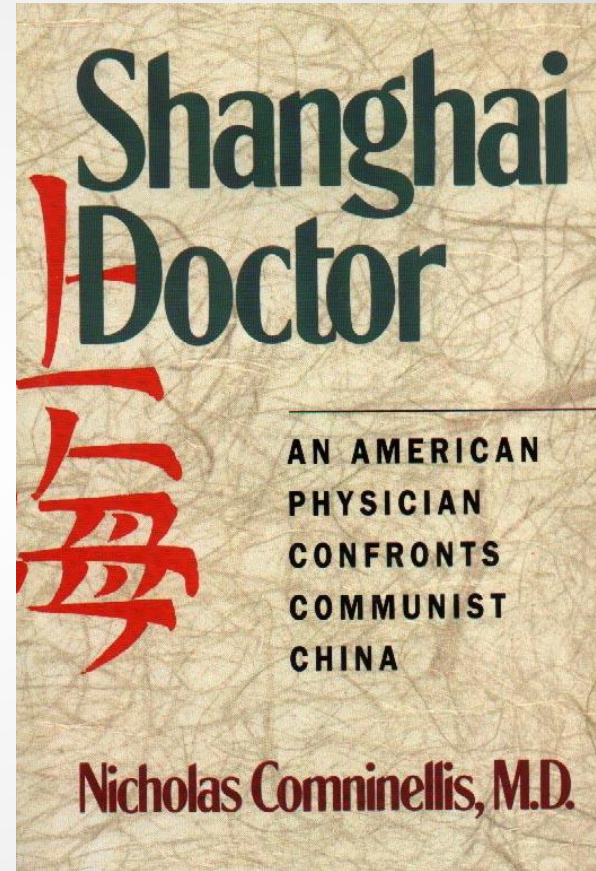


Though one of the most celebrated men of the 1800s, Livingstone said “I will place no value on anything I have or may possess except in relation to the kingdom of Christ.”

TWO YEARS SERVICE IN CHINA



Shanghai Charity Hospital



TWO YEARS SERVICE IN SOUTHERN AFRICA



Kalukembe Hospital in the nation of Angola

ANGOLA CIVIL WAR 1961-2002



War -> Fatherless, Husbandless



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*A graduate school equipping healthcare
professionals & students to serve the
forgotten since 2003*

DIANE PETRIE



APRN Children's Mercy Hospital, Kansas City /
Bangkal Baptist Clinic, Thailand

SEAN MARK



MD University Health, Kansas City /
H'Image Doctor Clinic, China

TIM MYRICK



MD University Health, Kansas City /
Guajiquiro, Honduras

**WHAT IS THE GRAVITY OF
HEALTHCARE
EMERGENCIES IN
RELATION TO OVERALL
INTERNATIONAL HEALTH
PRIORITIES?**

POPULATION-BASED ANALYSIS

Why Women
Do Live
Longer Than
Men?





















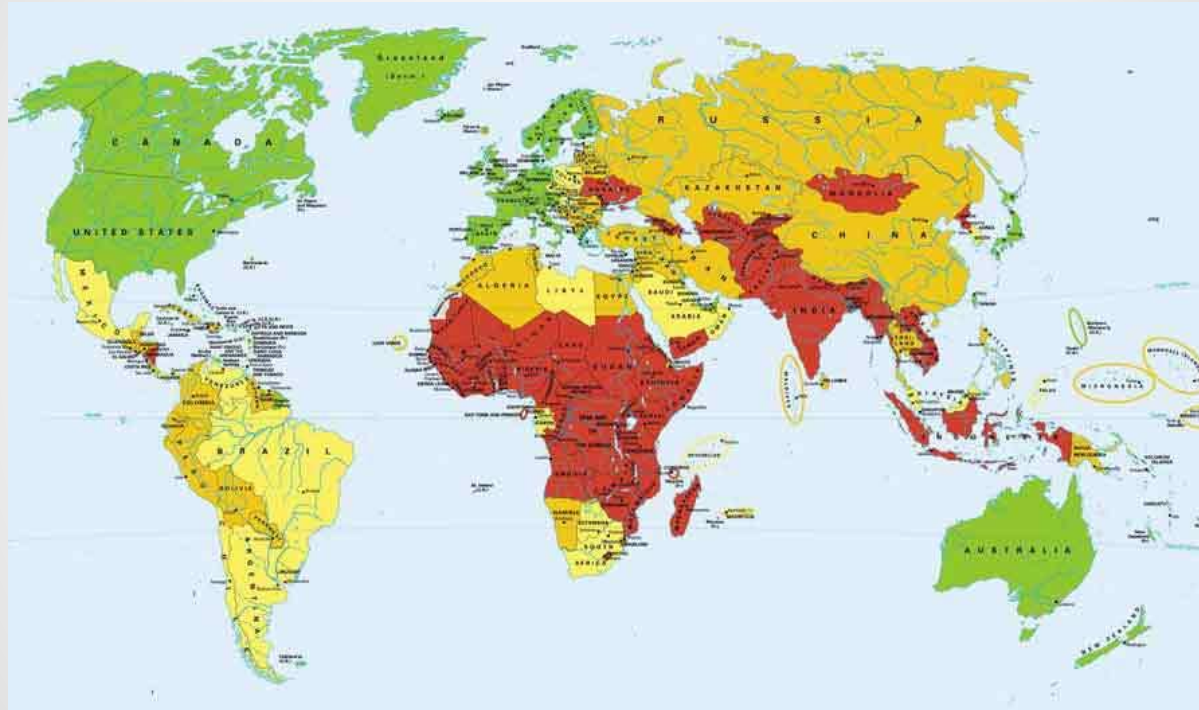


THE NEW YORK COLLECTION

WHAT ARE “DALYS LOST”?

The Disability Adjusted Life Years (DALYs) lost combines Years of Life Lost (YLL) due to premature death, plus Years Lived with Disability (YLD) based on severity and duration of nonfatal outcomes. *One DALY lost equals one year of healthy life lost.*

HEALTH / POVERTY



Prevalence of Poverty

**WHAT ARE THE 10
LEADING CAUSES OF
DALYS LOST IN THE 50
LOWEST INCOME
NATIONS?**

LEADING CAUSES OF DALYS LOST

Disease or Injury	Percentage of Total DALYs Lost
Lower respiratory infection	9.7
Diarrheal diseases	6.9
Malaria	5.1
Preterm birth complications	5.1
HIV/AIDS	5.0
Birth asphyxia & birth injury	4.9
Congenital anomalies	3.2
Road injury	3.0
Neonatal sepsis & infections	2.7
Tuberculosis	2.5

What Is Your Definition Of Health?



WHAT IS HEALTH?

“A state of complete physical, emotional and social well being, not just the absence of disease” - WHO

Based on the observation that economics, education, agriculture, housing, transportation, family stability and political systems all influence physical health.



**WHAT ARE THE LEADING
RISK FACTORS FOR
DISABILITY & LIFE
YEARS LOST (DALYS) IN
THE WORLD'S LOWEST-
INCOME NATIONS?**

LEADING CAUSES OF DALYS LOST

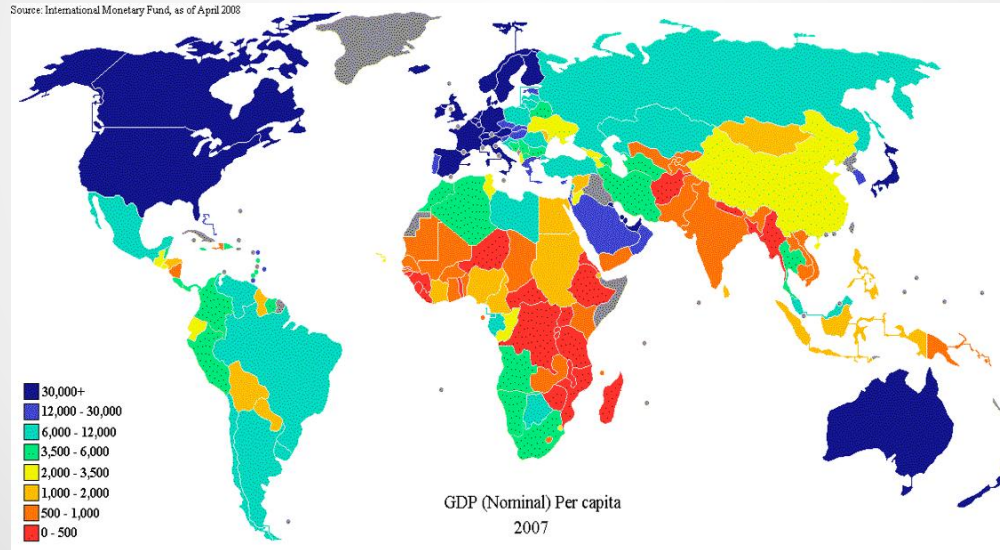
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RISK FACTORS **CAUSING LIFE YEARS LOST**

Risk Factors	Percentage of Total DALYs Lost
Childhood underweight	9.9
Unsafe water, sanitation & hygiene	6.3
Unsafe sex	6.2
Suboptimal breastfeeding	4.1
Indoor smoke from solid fuel	4.0
Vitamin A deficiency	2.4
Hypertension	2.2
Alcohol	2.1
High blood glucose	1.9
Zinc deficiency	1.7

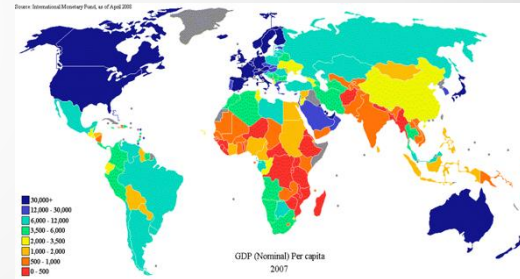
THEREFORE, WHAT ARE THE HIGHEST PRIORITY HEALTH INTERVENTIONS?

Source: International Monetary Fund, as of April 2008



HIGHEST PRIORITY HEALTH INTERVENTIONS

- Good nutrition & breast feeding
- Safe drinking water & sanitation
- Reproductive health
- Vaccination
- Malaria prevention
- Well-childcare
- Hypertension control



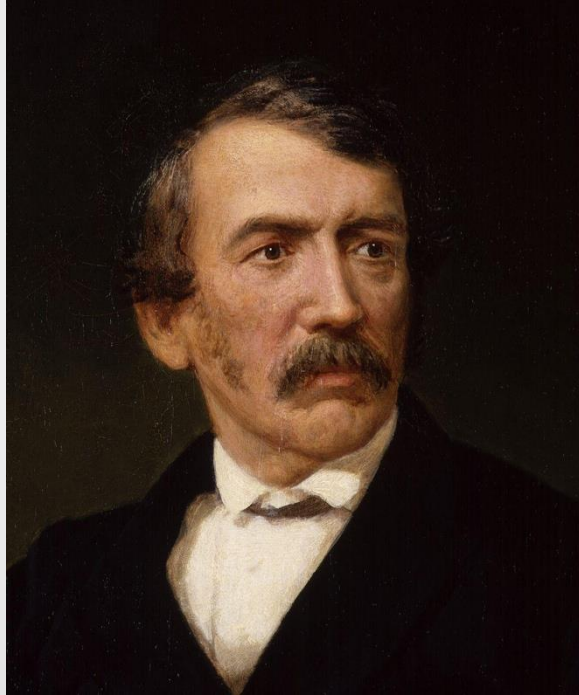


Where have you served? Where do you dream to serve?

ASK AMONG YOURSELVES:

- How did you become interested in serving marginalized people?
- Share an example from your own experience of working to make people more resilient.
- What dreams or plans do you have for such service in the future?

PURSUE A DISTINGUISHED LEGACY



David
Livingston
would be
proud of
you!

***EQUIP YOURSELF TO BETTER
SERVE FORGOTTEN PEOPLE***



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