

# ***NEWBORN- CHILD HEALTH OVERVIEW***



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President & Professor



INSTITUTE FOR  
INTERNATIONAL  
MEDICINE

## M3 Pre-Conference Course

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INSTITUTE FOR  
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*Continuing Education Department*

# TWO YEARS AS AN ATTENDING PHYSICIAN



Shanghai Charity Hospital

# TWO YEARS AS AN ATTENDING PHYSICIAN



**Kalukembe Hospital**  
Angola, southern Africa



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For 30 days, test Camels in your "T-Zone" (T for Throat, T for Taste).

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# AMAZING FACTS FROM THE WORLD OF MEDICINE

# 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.*

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

# ***RISK FACTORS***

## **CAUSING LIFE YEARS LOST**

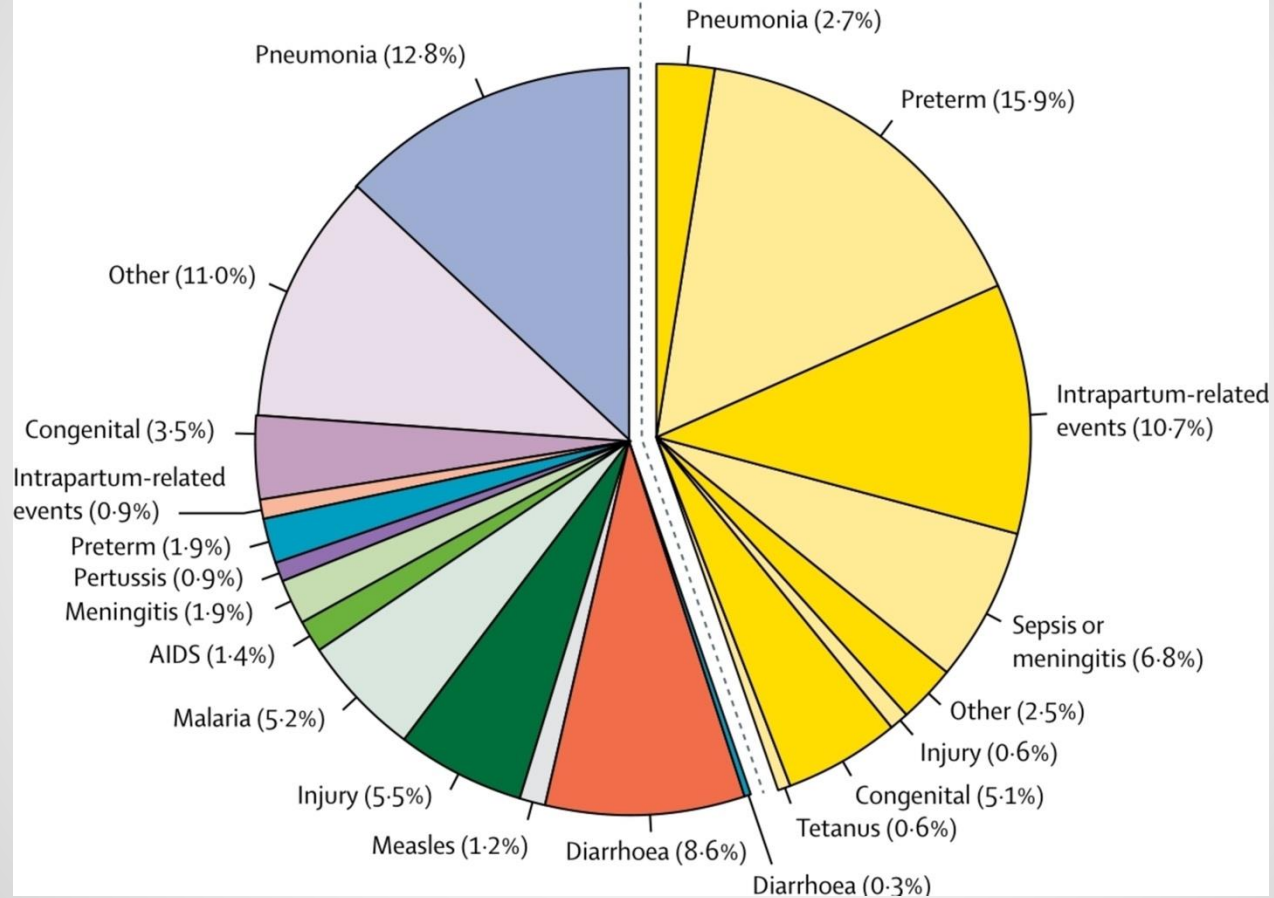
| Risk Factors                       | Percentage of Total DALYs Lost |
|------------------------------------|--------------------------------|
| Childhood underweight              | 9.9                            |
| Unsafe water, sanitation & hygiene | 6.3                            |
| Unsafe sex                         | 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                            |

**WORLDWIDE,  
WHAT ARE THE LEADING  
CAUSES OF DEATH  
AMONG NEWBORNS AND  
CHILDREN?**



1-59 months (54.9%)

Neonatal death (45.1%)



***EVERY PERSON  
CARED FOR  
IS ALSO AN  
OPPORTUNITY  
TO IMPROVE  
YOUR SKILLS***

