

## Global Public Health Syllabus

**Lead Faculty:** Dr. K. Srinath Reddy, President, Public Health Foundation of India

### **Module 1: Introduction to Public Health**

- 1.1 Introduction & History of Public Health
- 1.2 Multiple Determinants of Health
- 1.3 Evolution of Global Public Health
- 1.4 Measuring Health Status

### **Module 2: Trends in Public Health**

- 2.1 Demographic and Epidemiological Transitions
- 2.2 Economics to Equity in Health
- 2.3 Globalization and Its Impact on Public Health

### **Module 3: Infectious Diseases**

- 3.1 The Changing Patterns of Infectious Diseases in Time and Place
- 3.2 Control, Elimination, Eradication, Extinction
- 3.3 Zoonoses
- 3.4 New and Re-emerging Infectious Diseases
- 3.5 Childhood Diseases with a Focus on Diarrhea and Pneumonia

### **Module 4: Maternal and Child Health**

- 4.1 Child Health
- 4.2 Maternal Health
- 4.3 Sexual and Reproductive Health and Rights
- 4.4 The Long Shadow of Childhood Undernutrition

### **Module 5: Non-Communicable Diseases, Part I**

- 5.1 Introduction to NCDs
- 5.2 Impact of Tobacco Abuse
- 5.3 Diet and Physical Activity, Part I
- 5.4 Diet and Physical Activity, Part II
- 5.5 Overweight, Obesity and Diabetes Mellitus

### **Module 6: Non-Communicable Diseases, Part II**

- 6.1 Cardiovascular Disease
- 6.2 Cancers
- 6.3 Respiratory Illnesses
- 6.4 Mental Health
- 6.5 Injuries (Road Traffic Accidents and Alcohol)

### **Module 7: Health Systems, Part I**

- 7.1 Introduction to Health Systems
- 7.2 Delivering Health Services
- 7.3 Health Systems Financing
- 7.4 The Political Economy of Health Systems and Universal Health Coverage

**Module 8: Health Systems, Part II**

- 8.1 Access to Medicines, Part I
- 8.2 Access to Medicines, Part II
- 8.3 Working Towards Health for All
- 8.4 Governance Mechanisms

**Module 9: Environment and Health**

- 9.1 Climate Change and Health
- 9.2 Disasters

**Module 10: Public Health in the 21st Century**

- 10.1 The Threat of Antibiotic Resistance
- 10.2 The Challenge of Ageing Populations
- 10.3 Health and Sustainable Development, Part I
- 10.4 Health and Sustainable Development, Part II
- 10.5 The Future of Public Health