

Global Public Health

Syllabus (May 2019 – May 2020)

Lecture 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

Lecture 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

Lecture 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

Lecture 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

Lecture 5: Non-Communicable Diseases – Part I

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

Lecture 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)

Lecture 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

Lecture 8: Health Systems – Part II

8.1 Access to Medicines - I

8.2 Access to Medicines - II

8.3 Working Towards Health for All

8.4 Governance Mechanisms

Lecture 9: Environment and Health

9.1 Climate Change and Health

9.2 Disasters

Lecture 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 - I

10.4 Health and Sustainable Development - II

10.5 The Future of Public Health