



KAUTILYA SCHOOL OF PUBLIC POLICY

GITAM (Deemed to be University)
Rudraram, Patancheru Mandal
Hyderabad, Telangana 502329

Course Code: PPOL6202	Course Title: Global Public Health	
Trimester: 3	Course Type: Elective	Credits: 3
Home Program(s): MPP	Batch/Academic Year: 2023-2025	
Course Lead: Dr Kanica Rakhra, Faculty from IIPH	Assigned T/RA:	

Course Description

Public health as a concept has evolved over time- at a global, regional and national level. The emergence of DIY (Do It Yourself) labs, the explosion of information on the internet, and the COVID-19 pandemic are some examples that have deeply impacted global and national policies related to public health. More specifically, the overlap between the national and global policies on health and adequate healthcare provision are now intertwined in a manner that impacts State sovereignty. In this course, students will be introduced to important ways of conceiving how public health is increasingly a global policy concern. To this end, they will be exposed to basic epidemiological concepts to grasp the significance of global interconnectedness, the consequences of such multilateral interdependencies, and its impact on national decision making. This would further their understanding on transmission potential and appraise them on the extant disparities in terms of variable disease burdens, infrastructure challenges, and inequities outlining healthcare systems. The course would also touch on traditional health mechanisms in Asia and how they impact policy decisions. The course is designed to equip students with the knowledge and skills to choose solutions through evidence-based strategies for policy design and implementation.

Learning Objectives

1. Understand the semantic underpinnings of public health as a global phenomenon
2. Describe basic epidemiological concepts relevant to and in support of effective policy design
3. Discuss the impact of global health disparities in terms of the interconnectedness of both disease transmission and its remediation through new methods and healthcare technologies
4. Understand the differing national and global policies on public health
5. Articulate the significance of personnel development and pharmacological sciences for comprehensive improvements in healthcare provision
6. Develop appropriate response strategies to contemporary health crises (introduced through case studies) based on grounded well-founded evidence

Learning Outcomes

1. Analyze and evaluate complex policy and organizational challenges at both the micro level and at higher levels within health care systems

2. Understand core concepts of epidemiology and basic principles of policy design based on them
3. Appreciate international interdependencies for health crises and their remediation through global cooperation
4. Explore areas of global cooperation on public health, including for healthcare supply chain improvements, infrastructure and personnel training and upskilling programs

Course Schedule

Unit I	Sessions: 6	What is 'Global' about 'Public Health'? (Dr. K Rakhra)
Defining Global Public Health in the context of the debate on 'Global Public Goods' Different country approaches to Public Health. Region Specific Issues v/s Global Issues		
Unit II	Sessions: 4	Global Health & Finance
(PV Ramesh) (4 Sessions)		
Unit III	Sessions: 6	Confronting Global Health Disparities (IIPH)
Movement for Global Mental Health - Indian Context (Dr. Nanda Kishore K) (1 Session) Cross-cutting health concerns and impact on national health priorities Pharmaceutical Supply Chains: Drug Availability During Crises and Supply Chain Planning and Management Infrastructure Challenges, Supply Chain Issues, and Procurement of Lifesaving Medicines Health Care Diplomacy and Saving Lives (Mr. Neeraj Jain) (2 Sessions) What is Disease Burden and Why does it Matter for Prioritizing Health Care Policies? Disease Transmission Potential and case for International cooperation (Dr. Nirupama AY) (2 sessions) Digital Health (1 session)		
Unit IV	Sessions: 4	Case Studies and Solutions (IIPH)
Climate Change and Global Health (Dr. Nanda Kishore K) (1 session) Non-Infectious Disease Management and Global Knowledge Exchange (Dr. Sirshendu Chaudhari) (2 Sessions) Curtailing Risky Health Behaviours and Policy Control (Dr. Gawri Iyer) (1 session)		
Unit V	Sessions: 2	Public Health Challenges (Dr. K Rakhra)
Synthetic Drugs & Biohazards (1 Session) Food & Public Health: Impact on War (1 session) Course review (1 session)		