

ADVANCED DIPLOMA IN PUBLIC HEALTH

ADPH - SI-01 ELEMENTS OF PUBLIC HEALTH

Course teacher in-charge: Dr. Sigamani P.

Course marks/credits: 100/4

Course objectives:

1. To understand the concepts of public health, and community health.
2. To learn the theoretical foundations of helping profession of public health.
3. To develop constructive understanding of various determinants of health and development in emerging economies.
4. To learn the historical development of public health practice.

Pre-requisites:

Conceptual understanding of health and medicine

Pedagogy:

- Lecture method.
- Case study method.
- Tutorial.
- Field visit.
- Group discussion.
- Skill lab.
- Faculty and practitioners mentoring and
- Seminar.

Skill lab topic:

Identification of appropriate methods for assessing the determinants of health

Learning outcomes:

1. Understand the foundations and relevance of public health profession in contemporary context.
2. To learn about the interdisciplinary perspectives to health and development

Course evaluation:

Part-I Internal assessment:

25 marks comprises of 1 skill lab/field visit and one assignment (Theme: Women's Health).

Part-II Semester end examination: 75 marks for written examination.

LECTURE PLAN:

DATES	TOPIC FOR DISCUSSION	READINGS/CASES
11/08/2015	Course Orientation	
12/08/2015	Case/Assignment preparation	
18/08/2015	Concepts of public health, and community health	Gupta Monica Das, 2005, Public Health in India: an Overview, World Bank Policy Research Working Paper 3787, Washington, the World Bank.
19/08/2015	Preparation of synopsis (Case/Assignment)	
25/08/2015	Theoretical foundations and	Park, K, 2007, Parks' Textbook of Preventive

	approaches of public health	and Social Medicine, JabalpurM/s Banarsidas Bhanot Publishers.
26/08/2015	Socio-Economic dimension of health, health indicators	Coreil, J. (Ed.). (2010). Social and behavioral foundations of public health. SAGE Publications
01/09/2015	Determinants of health, diseases and development.	Vyas, S., & Kumaranayake, L. (2006). Constructing socio-economic status indices: how to use principal components analysis. Health policy and planning, 21(6), 459-468. Marmot, M. (2005). Social determinants of health inequalities. The Lancet,365(9464), 1099-1104
02/09/2015	Essential public health services.	Starfield, B. (1994). Is primary care essential?. The Lancet, 344(8930), 1129-1133. Laaser, U., & Brand, H. (2014). Global health in the 21st century. Global Health Action, 7, 10.3402/gha.v7.23694. doi:10.3402/gha.v7.23694
08/09/2015	Community based healthcare system.	Minkler, M., & Wallerstein, N. (Eds.). (2011). Community-based participatory research for health: From process to outcomes. John Wiley & Sons. Bose, C. L., Bauserman, M., Goldenberg, R. L., Goudar, S. S., McClure, E. M., Pasha, O., ... Koso-Thomas, M. (2015). The Global Network Maternal Newborn Health Registry: a multi-national, community-based registry of pregnancy outcomes. Reproductive Health, 12(Suppl 2), S1. doi:10.1186/1742-4755-12-S2-S1
09/09/2015	Assignment presentation, discussion and journal club	
15/09/2015	Skill Lab (Tentative)	Topic: Identification of appropriate methods for assessing the determinants of health
16/09/2015	Public health preparedness-core concepts.	Lurie, N., Wasserman, J., & Nelson, C. D. (2006). Public health preparedness: Evolution or revolution?. Health Affairs, 25(4), 935-945 Dhama, K., Malik, Y., Malik, S., & Singh, R. (2015). Ebola from emergence to epidemic: the

		virus and the disease, global preparedness and perspectives. <i>The Journal Of Infection In Developing Countries</i> , 9(05), 441-455. doi:10.3855/jidc.6197
22/09/2015	Historical development of public health practice.	Mushtaq, M. U. (2009). Public health in British India: A brief account of the history of medical services and disease prevention in colonial India. <i>Indian journal of community medicine: official publication of Indian Association of Preventive & Social Medicine</i> , 34(1), 6. Johnson, J. A., Johnson III, J. A., & Morrow, C. B. (2013). Historical Developments in Public Health and the 21st Century. <i>Novick & Morrow's Public Health Administration</i> , 11.
23/09/2015	Public Health Response- public, private, NGOS participation in health service delivery.	Buse, K. (2003). Governing public-private infectious disease partnerships. <i>Brown J. World Aff.</i> , 10, 225 Raman, A. V., & Björkman, J. W. (2008). Public-private partnerships in health care in India: lessons for developing countries. Routledge.
29/09/2015	New public health initiatives	P. Sigamani, (2015), Delivering Health Services under New Public Management: Is It a Good Model for Emerging Economies? <i>Indian Journal of Public Administration</i> , January-March, LXI (1): 160-168.
30/09/2015	Public health surveillance & health impact assessment	Teutsch, S. M., & Churchill, R. E. (2000). Principles and practice of public health surveillance. Oxford University Press Scott-Samuel, A. (1996). Health impact assessment. <i>BMJ: British Medical Journal</i> , 313(7051), 183
06/10/2015-04/11/2015	Field work	
17/11/2015	Public health ethics & Future challenges in public health.	Holland, S. (2015). Public health ethics. John Wiley & Sons. P. Sigamani and Shreejaya S, (2015), Study of Health Human Resource Migration in India, <i>Global Journal of Medicine and Public Health</i> , 4(3):1-8. Koplan, J. P., & Fleming, D. W. (2000). Current and future public health

		challenges. JAMA, 284(13), 1696-1698
18/11/2015	Assignment presentation, discussion and journal club	
24/11/2015		

INTERNAL ASSESSMENT- PART-B

ASSIGNMENT TOPICS (THEME: WOMEN'S HEALTH ISSUES IN BIHAR, MADHYA PRADESH, RAJASTHAN, AND UTTAR PRADESH)

1. Health profile (diseases pattern, burden, etc)-1950-2015.
2. Study of Women's health (determinants and components).
3. Reproductive and adolescents' health.
4. Public private health services systems-Comparative analysis.
5. Minority, SC/ST health.
6. Health policies and programmes – A critical review from 1950 to 2015.

ASSIGNMENT PREPARATION FRAMEWORK (Word limit: 5000)

1. Abstract
2. Key words
3. Introduction (concept, specific objectives, hypothesis, expected outcome etc)
4. Review protocols (design, inclusion and exclusion criteria, search strategy, synthesis model, etc)
5. Review (critical review of existing literature from the peer reviewed journals only)
6. Main findings (based on the paper objectives and hypothesis)
7. Analysis and discussion
8. Recommendations and scope for future research
9. Summary
10. Conclusions

References: while writing the references please follow the American Psychological Association (APA) format (http://library.flcc.edu/APA_FLCC.pdf). The student should be accurate with all the references. All citations in the text/content must be included in the reference section. All bibliographic references should alphabetically listed.
