

International Health and Development 2009

INHL 636: The Other Drug War: Essential Drugs, Contraceptives, Vaccines and Health Commodities

Learning objectives:

At the end of the course students will be able to

1. Describe the role of contraceptives, vaccines and pharmaceuticals in international public health activities and the ways in which the availability of these items can influence the failure or the success of a program
2. Identify and describe the four phases of any public sector supply cycle
3. Analyze the public sector supply cycle in a country and identify the problems and obstacles encountered at each phase in the supply cycle
4. Describe the ways in which costs can be contained in the supply cycle (e.g. at time of procurement)
5. Analyze the operations of public/private commodity sales program at the national level
6. Describe the issues surrounding rational use (i.e. appropriate prescribing and compliance)
7. Analyze the operations of a private sector “social marketing” distribution program.
8. Describe the unique aspects and issues related to vaccine development and supply.
9. Describe the issues related to “new essential drugs,” especially HIV/AIDS treatments.
10. Describe and analyze the roles and of corporations, governments, NGOs, health providers and consumers in the development, production, provision and use of these commodities