

Doctor in Society (DIS) Stream
MODULE 2B (THIRD YEAR - SECOND SEMESTER)

Credits: 2.5

Topic	Objectives	Teaching method/s	Time	Responsible Department
Problem of increasing elderly population	<ul style="list-style-type: none"> ➤ Explain the services available at a home for the elderly. ➤ Explain the criteria for admission to a home for an elderly. ➤ Explain the escalation of the problem faced by the elderly due to decline in fertility and reduction in the family size in the future. 	Lecture	1 hour	Community Medicine
Current problems and future problems in management of the elderly in Sri Lanka	<ul style="list-style-type: none"> ➤ Explain the current health, psychological and social problems faced by the elderly. ➤ Explain the health services available to the elderly population through MOH and his/ her team 	Lecture	1 hour	Community Medicine
Family Planning	<p>Should be able to discuss the role of family planning in health promotion.</p> <ul style="list-style-type: none"> ➤ Should be able to describe what is 'family planning' ➤ Should be able to discuss the health benefits of FP on women, children, family and the nation. ➤ Should be able to define the terms used in FP. Eg- 'eligible couples', couple protection rate, contraceptive prevalence and replacement fertility. ➤ Should be able to categorize the contraceptive methods (eg- modern, traditional, natural/ permanent, temporary) and list the available methods under each category. 	Lecture	3 hours	Community Medicine

	<ul style="list-style-type: none"> ➤ Should be able to describe the modes of actions, when and how they should be used, their effectiveness, possible side effects and contraindications of each method. ➤ Should be able to work out the suitable method/s of F.P. for a couple/ individual according to their needs and other health related conditions. ➤ Should be able to list the methods of emergency contraception and discuss their role ➤ Should know what 'unmet need in FP' is and the implications of the unmet need (eg- abortions). ➤ Should be able to describe and carry out family planning counseling. 			
Early Childhood Care and development	<p>Should be able to describe the importance and the implications of early childhood care and development (ECCD)</p> <ul style="list-style-type: none"> ➤ Should be able to explain the WHO definition of early childhood. ➤ Should be able to describe the importance of having an ECCD programme in Sri Lanka ➤ Should be able to discuss what young children need for proper physical, mental and psycho-social development ➤ Should be able to list the factors which can have negative impacts on ECCD ➤ Should be able to discuss the strategies to improve the early childhood development 	Lecture	1 hour	Community Medicine

Adolescent Health	<p>Should be able to describe the health problems of adolescents and the ways of improving their health</p> <ul style="list-style-type: none"> ➤ Should be able to describe the WHO definition of an adolescent ➤ Should be able to describe the physical, psychological and social changes occurring during the adolescence and their impacts on well-being of an adolescent ➤ Should be able to list the factors influencing the healthy development of an adolescent ➤ Should be able to discuss the health problems among adolescents. Eg- suicides, accidents, drug abuse, child labour etc. ➤ Should be able to discuss the prevention and management of problems among adolescents. 	Preparation for SGD	1 hour	Community Medicine
		SGD	1 hour	
Sexual & Reproductive Health (SRH) in Crises	<ul style="list-style-type: none"> ➤ Define an emergency and explain why SRH is important in an emergency ➤ Describe the components of the Minimum Initial Service Package (MISP) in crises ➤ Know the activities carried out in MISP to ensure SRH ➤ Know where to access key tools and resources to support implementation of SRH in crises ➤ List the important service components of comprehensive SRH during post crisis 	Lecture	1 hour	Community Medicine
Self Generated learning	Reading & Discussion	SGL	1 hour	Community Medicine
Control of Leprosy	<ul style="list-style-type: none"> ➤ They should have the skill to understand epidemiological indications and to assess Leprosy situations at local levels 	Lecture	2 hours	Community Medicine

	<ul style="list-style-type: none"> ➤ They should be aware of the information flow of the leprosy data ➤ They should be familiar with the drug distribution and monitoring ➤ The role of various stake holders in the Dept of Health with regard to Leprosy ➤ They should be able to educate the community on basic facts of Leprosy with a view of eliminating stigma associated with leprosy ➤ The student should have skill and knowledge to diagnose and manage at the local level 			
Control of Tuberculosis	<ul style="list-style-type: none"> ➤ To be aware of the trends in Tuberculosis in the world and epidemiology of Tuberculosis in Sri Lanka ➤ Current strategies adopted to control TB in Sri Lanka & the rationale behind them 	Lecture	2 hours	Community Medicine
Control of Filaria	<p>Should know</p> <ul style="list-style-type: none"> ➤ Epidemiology of Filaria & Filaria as a public health problem in Sri Lanka ➤ Functions of the Filaria Control Programme ➤ Current strategies control Filaria in Sri Lanka 	Lecture	2 hours	Community Medicine
Control of Rabies	<ul style="list-style-type: none"> ➤ Should be familiar with the modern rabies prevention technique ➤ Should be familiar with the strategies and activities conducted in Sri Lanka for prevention of rabies 	Lecture	1 hour	Community Medicine
Control of STI	<p>Should be able to</p> <ul style="list-style-type: none"> ➤ Describe the epidemiology of Sexually Transmitted Infections in Sri Lanka 	Lecture	2 hours	Community Medicine

	<ul style="list-style-type: none"> ➤ List the function of STI/ HIV control programme in Sri Lanka ➤ Describe the current strategies in control of STI/ HIV in Sri Lanka 			
Occupational Health Problems in Sri Lanka & functions of occupational hygiene division	<p>To be able to</p> <ul style="list-style-type: none"> ➤ Describe common occupational health problems in Sri Lanka. ➤ Functions of occupational hygiene division 	Lecture	2 hours	Community Medicine
Occupational Epidemiology I	<p>Should be able to</p> <ul style="list-style-type: none"> ➤ To calculate prevalence and incidence of occupational diseases ➤ To interpret exposure assessment ➤ To calculate mortality by indirect standardization 	Lecture	1 hour	Community Medicine
Occupational Epidemiology II	<p>Should be able to</p> <ul style="list-style-type: none"> ➤ To calculate mortality by direct standardization ➤ To work out and apply proportional mortality ratios 	Lecture	1 hour	Community Medicine
Legal aspects in Occupational Health	<ul style="list-style-type: none"> ➤ To know the components of the factory ordinance ➤ To be aware of new legislature about to be enforced 	Lecture	1 hour	Community Medicine
Disability as a public health problem	<ul style="list-style-type: none"> ➤ Must be able to define “Disability” ➤ Must be aware of the types of disabilities & prevalence in Sri Lanka ➤ Must know the prevailing services for disabled & preventive measures for disability 	Lecture	1 hour	Community Medicine
Exhumation and excavation	<ul style="list-style-type: none"> ➤ Differentiate between exhumation and excavation ➤ List the people involved in and the procedure in conducting an exhumation ➤ List the circumstances under which an exhumation/excavation can be ordered 	Lecture	1 hr	Forensic Medicine

Court procedure and expert testimony in courts	➤ State the types of evidence admissible in courts	Lecture	1hr	Forensic Medicine
	➤ Define the term “ Expert Witness” ➤ Differentiate an expert witness from an ordinary witness ➤ Explain how a medical officer may be examined in a court of law ➤ Discuss the statement that a “ Medical Officers Opinion in the capacity of an expert witness is not conclusive in courts”	Discussion	1hr	
Court Procedure	➤ Simulate the court procedure in a criminal trial	Seminar/ Drama	2hrs	Forensic Medicine
Testimonial capacity, testamentary capacity, fitness to plead and dying declaration	➤ Explain following terms - Testamentary capacity - Testimonial Capacity - Fitness to plead - Explain how you would estimate testamentary capacity ➤ Define “ dying declaration”and describe the procedure in recording a dying declaration - Discuss the value of a dying declaration - Define “ dying deposition	Lecture	1 hr	Forensic Medicine
Identification for medico legal purposes	➤ Explain the value of Identification for Medico legal Purpose ➤ Explain circumstances where issue of identification arise ➤ List and explain the basis for the method/methods for identification in each of the circumstance above ➤ Explain the basis of special techniques used in “Specific Identification” - DNA applications in forensic medicine	Lecture	3 hrs	Forensic Medicine

Scene of crime	➤ Describe the role of the medical officer at a scene of crime	Lecture	1 hr	Forensic Medicine
The role of a medicolegal officer at a scene of mass disaster	➤ Discuss the role of a medicolegal officer at a scene of mass disaster	Lecture	1hr	
Trace evidence	<ul style="list-style-type: none"> ➤ Describe what is meant by trace evidence ➤ Discuss the importance of such in medicolegal practice ➤ Identify principles of collection and transport of trace material 	Lecture	1 hr	Forensic Medicine
Medical Negligence	<ul style="list-style-type: none"> ➤ Define medical negligence ➤ Identify and explain the elements to be proved in negligence ➤ Differentiate civil and criminal negligence ➤ State and discuss defenses against negligence ➤ Explain how negligence can be minimized. 	Lecture	1 hr	Forensic Medicine
Medical Malpractice and illegal medical practice	<ul style="list-style-type: none"> ➤ Explain terms Mal practice and illegal medical practice ➤ Discuss the impact of such practices ➤ Compare and contrast negligence with mal Practice ➤ State the guidelines to issue medical certificates (including medical certificates to courts.) 	Lecture	1 hr	Forensic Medicine
Sri Lanka medical council	<ul style="list-style-type: none"> ➤ State the composition of the medical council (SLMC) ➤ State how members are appointed ➤ Explain the role and scope of SLMC ➤ Explain how discipline of its members is maintained ➤ Identify privileges of a medical practitioner 	Lecture	1 hr	Forensic Medicine

<p>Debates on controversial Issues (abortion, euthanasia, death penalty, cloning, HIV/AIDS, Organ transplantation) E.g. Ought abortion be legalized? ➤ Euthanasia should be allowed. ➤ Death Penalty should be abolished. / student seminar(PM examination)</p>	<p>Facilitate team work. Develop arguments To encourage student centered learning</p>	<p>Debate guided by staff</p>	<p>4 hrs</p>	<p>Forensic Medicine</p>
<p>Torture & Deaths in custody</p>	<ul style="list-style-type: none"> ➤ Define torture ➤ List the methods of torture ➤ List the clinical features of torture ➤ State the causes of death in torture ➤ State the medicolegal aspect of torture ➤ Describe the especial dissecting techniques ➤ Explain the term custody 	<p>Lecture</p>	<p>2 hrs</p>	<p>Forensic Medicine</p>

Examination Format (Evaluation at the end of Y3S2)

Module	Credits	Total duration of examination	SAQ
DIS – Module 2B	2.5	2 Hrs.	6