


Growth, Development & Nutrition Module - Year 3 Semester II (2015/16 Batch)


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Topic/ Concept	Objectives	Time	Department	T/L Activity
	At the end of the module, student should be able to,			
2015-SBM/MED3228/01				
Introduction to growth and development – Factors affecting the growth and development	1 define growth and development 2. emphasize the relevance of learning growth and development 3 appreciate the importance of knowing the causes of growth and development failures 4. outline general causes of growth and development failures	1h	Paediatrics	Lecture
2015-SBM/MED3228/02				
Chromosomal and genetic factors affecting growth and development	1. learn about the impact of chromosomal and genetic disorders on growth and development 2. understand what “syndromes ‘is? 3. learn about the metabolic causes of growth and development failure	1h	Paediatrics	Lecture
2015-SBM/MED3228/03				
Factors affecting pre-natal growth and its general management	1. describe/explain in outline the factors affecting pre-natal growth and its general management at a. international b. national c. community d. individual level	1h	Gyn. & Obs.	Lecture
2015-SBM/MED3228/04				
Normal growth and growth charts	1.what is normal growth pattern – phases of growth 2. methods of evaluation of growth 3. Growth charts and their uses 4. needs for normal growth	1h	Paediatrics	Lecture
2015-SBM/MED3228/05				
Abnormal growth patterns	1. define – FTT, wasting, obesity, short stature, tall stature 2. abnormal growth patterns in growth chart – Crossing centile, unstable growth pattern, 3. evaluation of height and prediction of adult height - Parental size , pubertal stage, bone age. 4. introduce Gomez and water low classifications	1h	Paediatrics	Lecture


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2015-SBM/MED3228/06				
Nutritional disorders and causes	<ol style="list-style-type: none"> 1. list common nutritional deficiency disorders in Sri Lankan children 2. list disorders due to nutritional excess 3. understand causes for nutritional disorders 4. learn how to correct them 	1h	Paediatrics	Lecture
2015-SBM/MED3228/07				
National programmes for intervention of nutritional problems in Sri Lanka	<ol style="list-style-type: none"> 1. explain why do we need a national programme 2. explain the target groups 3. explain how are these programmes carried out 4. explain what are the interventions done for different risk groups 5. describe/explain in outline the programmes for intervention of nutritional problems at <ol style="list-style-type: none"> a. international b. national c. community d. individual level 	1h	Community Medicine	Lecture
2015-SBM/MED3228/08				
National nutritional status, population structure and economy of a country	<ol style="list-style-type: none"> 1. explain the population structure of Sri Lanka 2. explain the link between National Nutritional Status and the economy of a country 	1h	Community Medicine	Lecture
2015-SBM/MED3228/09				
Problems related to feeding children	<ol style="list-style-type: none"> 1. importance of Healthy feeding practices 2. importance of breast feeding 3. importance of proper weaning food 4. understand Food and allergies 5. understand Health feeding habits "Feeding is not only for nutrition" 6. learn about feeding problems and appreciate deference between feeding problem and nutrition. 	1h	Paediatrics	Lecture
2015-SBM/MED3228/10				
Normal and abnormal development	<ol style="list-style-type: none"> 1. what is normal development and normal pattern 2. brief introduction to development theories 3. introduce domains of development 4. introduce development delay 5. deviations of development 6. Global and specific development delay 	1h	Paediatrics	Lecture


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problems related to sexual maturity	1. Normal, precocious and delayed puberty 2. list causes for abnormalities of the puberty 3. discuss principals of correction	1h	Paediatrics	Lecture
2015-SBM/MED3228/12				
General management and community programmes for the elderly	1. describe/explain in outline the general management programmes for the elderly at a. international b. national c. community d. individual level	1h	Medicine	Lecture
2015-SBM/MED3228/13				
Current problems and future problems in management of the elderly in Sri Lanka	1. explain the current health, psychological and social problems faced by the elderly 2. explain the health services available to the elderly population through MOH and his/her team 3. explain the services available at a home for the elderly 4. explain the criteria for admission to a home for the elderly 5. explain the escalation of the problems faced by the elderly due to decline in fertility and reduction in the family size in the future	1h	Medicine	Lecture
2015-SBM/MED3228/14				
General management of Menopause and Andropause	1. describe/explain in outline the problems and the general management of Menopause and Andropause	1h	Obs. & Gyn.	Lecture
2015-SBM/MED3228/15				
Round-up session		1h	Paediatrics/ Medicine/ Community Medicine	
	Skills (during clinical training programme)			
	1. assess Growth charts			
	2. make assessment of the newborn			
	3. make assessment of Neurological and sexual development			


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