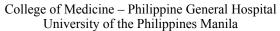


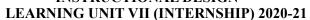


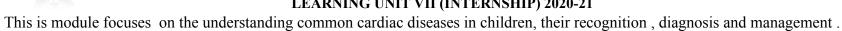
## DIVISION OF CARDIOLOGY

DEPARTMENT OF PEDIATRICS.



## INSTRUCTIONAL DESIGN









OBJECTIVES	CONTENT	TEACHING-LEARNING ACTIVITIES (STRATEGIES)	RESOURCES	EVALUATION
To recognize the common signs and symptoms of heart diseases in children with emphasis on:     a. Definition     b. Pathophysiology     c. Clinical consequences	a.) Cardiac murmur Cyanosis Congestive Heart Failure b.) and their definitions, pathophysiology & clinical consequences	<ul> <li>Lectures</li> <li>Self study</li> <li>Physical Examination of patients (demonstration-return demonstration)</li> <li>Bedside rounds</li> <li>OPD clinic</li> <li>Case conference</li> <li>Video of CV examination</li> </ul>	- Nelson Textbook of Pediatrics - Fundamentals of Pediatrics: Competency- based (2014) - Division lectures notes - Actual patients	Written exam
2. To differentiate the common acyanotic and cyanotic congenital heart diseases in terms of the following:  a. Common CHD b. Signs and Symptoms c. Diagnostic Examinations d. Management	Congenital Heart Diseases a). Acyanotic VSD, PDA, ASD, PS b). Cyanotic TOF, TGA, Pulmonary atresia	<ul> <li>Self study</li> <li>Physical Examination of patients (demonstration-return demonstration)</li> <li>Bedside rounds</li> <li>OPD clinic</li> <li>Case conference</li> </ul>	- Nelson Textbook of Pediatrics - Fundamentals of Pediatrics: Competency- based (2014) - Division lecture notes - Actual patients	Written exam
3. To discuss the definition, etiologies, clinical manifestations, pathophysiology and management of common acquired heart diseases.	a). Rheumatic Fever, Rheumatic Heart Disease b).Kawasaki Disease c). Myocarditis d).Pericarditis e). Infective Endocarditis f). Cardiomyopathy	<ul> <li>Self study</li> <li>Physical Examination of patients (demonstration-return demonstration)</li> <li>Bedside rounds</li> <li>OPD clinic</li> <li>Case conference</li> </ul>	- Nelson Textbook of Pediatrics - Fundamentals of Pediatrics: Competency- based (2014) - Division lecture notes - Actual patients	Written exam