

**University of the Philippines Manila  
College of Medicine  
Department of Pediatrics**

**Pediatrics 260 Instructional Design**

**A. Course Catalogue Description**

1. Course number            Pediatrics 260
2. Course title              Internship in Pediatrics
3. Course description      This course is a six-week rotation in Pediatrics, that will provide skills in recognition and management of most childhood conditions. This course includes exposure in Ambulatory and Emergency Pediatrics, General Pediatrics, Newborn Medicine, and other subspecialties in Pediatrics.
4. Course credit            6 (weeks)
5. Meeting type             Blended, Remote, Online, Face to face

**B. Learning Objectives and LO to be Addressed per Course Objective**

- LO1 Clinical Competence
- LO2 Effective Communication Skills
- LO3 Leadership and Management
- LO4 Generation and Utilization of Relevant Knowledge
- LO5 Inter-professional Practice
- LO6 System-based Approach to Health Care Practice
- LO8 Adherence to Professional and Ethical Standards
- LO9 Volunteerism, Nationalism and Internationalism
- LO10 Advocacy for Social Accountability
- LO11 Effective Teaching and Organizational Skills

<b>Learning Objectives</b>	<b>LO</b>	<b>Content</b>	<b>Teaching/ Learning Strategies</b>	<b>Resources</b>	<b>Evaluation</b>
1. To perform detailed and focused neonatal and pediatric history taking and physical examination	1, 2, 3, 8, 9, 10	<input type="checkbox"/> Elements of the pediatric history <input type="checkbox"/> Signs and symptoms of disease <input type="checkbox"/> Differential diagnosis	Actual patient encounters  Live/ virtual Endorsements  Online lectures and demo videos	Nelson's Textbook of Pediatrics (latest edition)  Fundamentals of Pediatrics: Competency-Based	Observation

		<input type="checkbox"/> Disease Prevalence <input type="checkbox"/> Normal vs Abnormal <input type="checkbox"/> Socio/economic background of patient and family <input type="checkbox"/> Steps in doing interview		Resources uploaded to VLE	
2. To recognize pediatric emergencies and effectively provide initial management of life-threatening conditions which include performing pediatric and neonatal cardiopulmonary resuscitation	1, 2, 3, 4, 5, 6, 8, 9, 10	<input type="checkbox"/> Pathophysiology of diseases <input type="checkbox"/> Signs & symptoms of pediatric emergencies <input type="checkbox"/> Appropriate resuscitation measures	VLE Modules SGD	PALS handbook NRP handbook	Observation Quiz
3. To diagnose all common and some uncommon pediatric conditions and diseases, and provide logical differential diagnosis	1, 3, 8, 9	<input type="checkbox"/> History and physical examination <input type="checkbox"/> Pathophysiology of disease <input type="checkbox"/> Appropriate interpretation of ancillary lab exams	Actual patient encounters Endorsements	Nelson's Textbook of Pediatrics Fundamentals of Pediatrics	Observation Case presentation
4. To perform all common and demonstrate some uncommon invasive pediatric procedures	1, 3, 4, 9, 10	<input type="checkbox"/> Immunization <input type="checkbox"/> IV insertion <input type="checkbox"/> Umbilical catheter insertion <input type="checkbox"/> Tracheal Intubation <input type="checkbox"/> Tracheal suctioning <input type="checkbox"/> Lumbar puncture	Actual patient encounters	Demonstration by residents & fellows during actual patient encounters	Observation Procedure card

		<input type="checkbox"/> Intraosseous line insertion			
5. To formulate a comprehensive management plan for all common childhood illnesses including parental education, preventive care and health maintenance	1, 3, 4, 5, 6, 8, 9, 10	<input type="checkbox"/> Pathophysiology of diseases <input type="checkbox"/> Normal and abnormal lab <input type="checkbox"/> Therapeutics <input type="checkbox"/> Supportive Services <input type="checkbox"/> Preventive Pediatrics <input type="checkbox"/> Promotive Pediatrics <input type="checkbox"/> Rehabilitative Pediatric	Actual patient encounters Endorsements	Preventive Pediatric Health Care Handbook (latest edition) PPS Policy Statements	Observation Case presentation
6. To develop a structured approach in prioritizing and handling complicated pediatric cases including organizing referrals to subspecialties	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	<input type="checkbox"/> Pathophysiology of diseases <input type="checkbox"/> Available hospital resources	Actual patient encounters Endorsements	Existing hospital / departmental recommendations	Observation Case presentation
7. To confidently present pediatric cases in a concise yet complete and well-organized manner to consultants, fellows/residents, colleagues and nursing staff through effective verbal and written communication skills	1, 2, 3, 4, 5, 6, 8, 9	<input type="checkbox"/> Pediatric history and physical exam <input type="checkbox"/> Pathophysiology of diseases <input type="checkbox"/> Appropriate interpretation of ancillary labs <input type="checkbox"/> Management of diseases	Bedside rounds Case presentation Endorsements	Nelson's Textbook of Pediatrics Fundamentals of Pediatrics Existing guidelines	Case presentation Endorsement rounds

8. To practice proper attitude and decorum in dealing with pediatric patients, their family/guardian and colleagues	2, 4, 5, 6, 7, 9, 10	<ul style="list-style-type: none"><li>❑ Application of ethical principles</li><li>❑ Demonstration of integrity, honesty, compassion, patience</li></ul>	Actual patient encounters	Bioethics	Observation
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