

Macao Polytechnic Institute
School of Health Sciences and Sports
Bachelor of Science in Nursing
Module Outline

Academic Year 2021 / 2022 Semester 2

Learning Module	Pediatric nursing			Class Code	IPED2200
Pre-requisite(s)	Clinical placement (Fundamental nursing) (IFUN1200) Pediatric nursing (NPED2101)				
Medium of Instruction	Chinese and English			Credit	3
Lecture Hours	0 hrs	Lab/Practice Hours	120 hrs	Total Hours	120 hrs
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Description

1. Clinical placement of pediatric nursing includes six core learning abilities. They are namely knowledge application, creativity, communication, ethics, teamwork and acceptance. To define the level standard requirements that each student should meet the MPI grade.
2. Through practical training, students understand the knowledge from classes more comprehensively and more in depth.
3. Students apply the knowledge and skill of pediatric nursing to clinical practice.
4. Through practical training, students are instilled with safety concepts and are trained with certain professional skills.
5. Students are educated to be: friendly, orderly, punctual, responsible, team spirited, tidy and honest etc., and subjected to nursing professional conducts.

Learning Outcomes

After completing the learning module, students will be able to:

1. Describe the structure, functions and operations of Pediatric Emergency Room and Pediatric Ward, and roles of nurses and its nursing service.
2. Communicate effectively with children and their family, and establish good interpersonal relationship with them.
3. Describe the features of anatomy and physiology in childhood, the principles of growth and development, and major health problems in different stage.
4. Describe the etiology, clinical manifestation and treatment for common diseases in childhood.
5. Describe the therapeutic effect, mechanism, and dosage of drugs commonly used in Pediatric, and observe their efficacy and side effects.
6. Apply nursing process, assess children and their family, and make nursing diagnoses. Under the instructions of clinical preceptor and school teacher, make the nursing plan and give evaluation. Write nursing records and present report.
7. Apply the learned knowledge and skills, perform health teaching for children and their family.
8. Describe common procedure in pediatric nursing.

Practice (120 hours)

Content

1. Pediatric Emergency Room (40 hours).
 - 1.1. Recognize the structure, functions and operations of the pediatric emergency room.
 - 1.2. Understand and implement the work routine and nursing techniques of the pediatric emergency room under the guidance.
 - 1.3. Describe the therapeutic effect, mechanism, and dosage of drugs, commonly used in Pediatric emergency room, and observe their efficacy and side effects.
 - 1.4. Conduct patient education and counselling.
 - 1.5. Describe the etiology, clinical manifestation and treatment for common diseases in Pediatric emergency room.
2. Pediatric Ward (80 hours).
 - 2.1. Recognize the structure, functions and operations of the Pediatric Ward.
 - 2.2. Communicate effectively with children and their family, and establish good interpersonal relationship with them.
 - 2.3. Describe the features of anatomy and physiology in childhood, the principles of growth and development, and major health problems in different stage.
 - 2.4. Apply nursing process, assess children and their family, and make nursing diagnoses independently. Make the nursing plan and give evaluation under guidance.
 - 2.5. Describe the etiology, clinical manifestation and treatment for common diseases in pediatric ward.
 - 2.6. Describe the therapeutic effect, mechanism, and dosage of drugs, commonly used in

- Pediatric ward, and observe their efficacy and side effects.
- 2.7. Apply the learned knowledge and skills, perform health teaching for children and their family.
 - 2.8. Understand and implement common procedure in pediatric nursing under the guidance.

Teaching Method

Demonstration, Clinical practices, Talks and Discussion.

Attendance

1. Students must sign in the attendance record during the placement.
2. Students must participate in all the clinical placements arranged by the School. Clinical placement takes totally 40 hours weekly. Only when a student attends 90% or above of a placement, he/she will be eligible for assessment for that placement.

Assessment

Assessment Criteria and Scores

Parts	Assessment Criteria	Assessor	Scores
Pre-Clinical Nursing Skill Examination	<ul style="list-style-type: none"> • Students who pass the PCNSE are allowed to attend the related clinical placement. 	School Teacher	10%
Attendance	<ul style="list-style-type: none"> • Full attendance of each week. • Absent with valid reason and documentary proof (scores to be deducted proportionally). • Absent for 1 day without valid reason nor documentary proof (0%) 	Attendance to be monitored by School Teacher and Clinical Preceptor	5%
Assignment	<ul style="list-style-type: none"> • Nursing Case Study (25%) 	School Teacher	25%
Clinical Assessment	Teacher & Preceptor Assessment <ul style="list-style-type: none"> • Give a score according to assessment criteria. Professional Attitude of Assessment Form being graded ≤ 12 score, the clinical performance of that unit is “failed” score. 	School Teacher	20%
		Clinical Preceptor	40%
Score:			100%

Teaching Material(s):

Assessment Form for One-Two Weeks

學生姓名：_____ 學號：_____ 年級：_____ 班別：_____

Name of Student Student's No. Year Class

臨床實習科目：_____ 實習地點：_____

Clinical Practicum Clinical Unit

實習期：_____年_____月_____日至_____年_____月_____日(共_____) 缺席：_____

Duration of Time yy mm dd to yy mm dd Total Days of Absence

*若學生於實習期間出現「重要過失」，實習將被中止，並且不予考核，實習總成績為零分。
 *If the student commits a 'Major Error', he/she would be stopped from placement immediately. No assessment is conducted and a 'Zero' score is given to this placement.

「重要過失」可包括以下其中一項 'Major Error' may include:

- 欠缺專業態度—對服務對象欠缺關懷及愛心，對他人欠缺尊敬，違反紀律、逃避責任、不求進取或無故缺勤等。
Unprofessional attitude- Lacking concern about the client, disrespectful of others, violating rules, irresponsible, not motivated to improve or absence without application, etc.
- 誠信問題—說謊、作假報告、隱瞞過失等。
Dishonest- Lying, making fake report, or hiding own mistakes, etc.
- 危險操作—執行不懂的程式、違反已知原則、不遵從機構之指引、不理會可預見之危險而繼續操作等。
Dangerous acts- Carrying out procedure without knowing how, conducting against known principles, not following institutional regulations, ignoring foreseeable dangers and continuing to act purposively, etc.
- 侵犯私隱—未經機構及案主同意而將案主個人資料向他人透露。
Infringing others' right to privacy- Disclosing client's information without institutional permission.
- 刑事罪行—任何被證實之刑事罪行。
Criminal act- Any convicted criminal act.
- 嚴重疏忽或非理性行為—態度玩忽、表現怪異、行為不合常理等。
Serious negligence or irrational behaviors- Playful attitudes, queer appearance, irrational behaviors, etc.

以上過失若屬嚴重，一次過失也會導致實習被中止。若過失不算嚴重，但經老師多次教導並警示，仍重覆出現相同過失，亦可導致中止實習。由學校導師及臨床導師共同判斷某學生犯了「重要過失」後可先暫停該學生之實習，然後向學校提交「重要過失報告」，待學校議決後才知會該學生是否需要中止實習。暫停實習之時段將不計算為缺席。
 If the error is considered serious, a single case would lead to the cessation of clinical placement. For errors of minor severity, and if the error is repeatedly committed even with counselling and warning, the student would also be stopped from the placement. When the School Teacher and Nursing Preceptor jointly make a judgement of a student committing a 'Major Error', they could stop the student placement temporarily. They need to make a 'Report of Major Error' to the School. When the School makes a final judgement, the student would be notified whether he/she should stop the placement or not. The period of temporary cessation of clinical placement is not considered as absence.

1. 專業態度 (最高25分) — 請參考以下評級及評分標準，於右方格內打分：

Professional Attitude (Max. 25) – Please give a score between 25 to 0 using the grades and scores as a reference:

「優」表示學生事事以服務對象之利益為先，勇於為服務對象爭取應有權益，積極、無私。

“Excellent” The student always acted for the client's benefits and interests, was active and altruistic in all aspects.

「差」表示學生於實習期間出現「重要過失」。

“Poor” The student committed a 'Major Error'.

優 A level	良 B level	中 C level	可 D level	差 F level	評分 Score
25~23	22.9 ~ 20	19.9 ~ 15	14.9 ~ 12	≤12	(25-0)

2. 綜合表現 (最高 75 分) — 請參考以下評級及評分標準，於右方格內打分：

General Performance (Max. 75) – Please give a score for each item below using the grades and scores as a reference:

*若學生於實習期間出現「重要過失」者，毋需評分 *No scores is given if the student committed a 'Major Error' during clinical placement.

「優」表示學生觀察敏銳、積極參與。

“A level” means that the student has acute observation and active participation.

「差」表示學生概念錯誤、無心學習。

“F level” means that the student has wrong understanding and is not motivated to learn.

優 A level	良 B level	中 C level	可 D level	差 F level	評分 Score
75~70	69.9 ~ 60	59.9 ~ 50	49.9 ~ 38	< 38	(75-0)
觀察敏銳、積極參與 Acute observation and active participation	認識良好、主動提問 Good understanding, active inquiring	概念正確、學習態度端正 Accurate concepts with acceptable learning attitude	對實習內容僅有基本認識 With basic understanding only	概念錯誤、無心學習 Wrong understanding, not motivated to learn	

總分 Total Score: (最高 Max.100 分)

評語 Comments:

學校導師/臨床導師：_____ 日期：_____年_____月_____日

Signature of School Teacher/Clinical Preceptor Date yyyy mm dd

Clinical Assignment

In "Clinical Placement (Pediatric Nursing)", students are required to do 2 assignments, which are included: (1) Write down group activities plan and individual performance according to learning objectives as one reference for teacher and preceptor when assessing students; (2) the student selects a client and writes the 'Nursing Case Study' accordingly, including health assessment using Gordon's 11 Functional Health Patterns and nursing records for two days or more using Focus Chart (25% of the final scores).

All of the 2 written assignments should be submitted by the day before the last day of clinical placement.

Either Chinese or English could be used for the assignments, and the Guidance for Written Assignments should be followed. Assignment (1) will be assessed according activity plan is reasonable and feasible, as well as the implementation of the activities. Marking scheme for assignment (2) is as follows:

Nursing Case Study

評核範圍 Areas of Assessment	評核準則 Marking criteria	比重 Weighting
1. 資料收集 Data collection	<ul style="list-style-type: none"> • 與患兒及陪護者有良好 的互動 Interaction with the children and their families • 詢問病史有條理 Rational sequence • 恰當運用設備或工具 Use of rational aids • 合理掌握時間 Have good timing 	5%
2. 前言 Introduction	<ul style="list-style-type: none"> • 明確說明報告之背景及 學習目標動機明確 Describe clearly the background and learning objectives of the assignment 	5%
3. 基本資料及個案疾病史 Basic information and health history	<ul style="list-style-type: none"> • 準確、真實 Accurate and comprehensive assessment data 	5%
4. 戈登十一項健康評估 Health assessment using Gordon's 11 Functional Health Patterns	<ul style="list-style-type: none"> • 評估內容準確、真實、完 整及清晰 Accurate, comprehensive, complete and clear assessment data • 每項5%，合計55% 5%per item, totally 55% 	55%
5. 以焦點記錄法，撰寫兩天或 以上的護理記錄 Nursing records for two days or more using Focus Chart	<ul style="list-style-type: none"> • 記錄內容完整及清晰 Complete and clear assessment data 	15%
6. 總結 Conclusion 6.1 對臨床經驗的反思 Reflection on clinical experience 6.2 個人及專業能力成長 Gain in personal and professional competence	<ul style="list-style-type: none"> • 有深刻體會及對影響臨 床經驗之因素有合理分 析 Deep reflection and rational analysis of factors affecting the clinical experience 	5%
7. 文筆 Style of writing	<ul style="list-style-type: none"> • 組織恰當 Appropriate organization • 用詞簡潔而意義清晰 Concise writing, clear meaning • 不常用之縮寫均清楚交 代 Proper explanation of unusual abbreviations • 傳意能力強 Communicative 	5%
8. 參考文獻 Source of information	<ul style="list-style-type: none"> • 權威、證據充分，引用最 新資料 Authoritative, up-to-date, with sound evidence, well acknowledged 	5%
總分 Total:		100%