



FACULTY OF HEALTH SCIENCES AND SPORTS
BACHELOR OF SCIENCES IN NURSING
LEARNING MODULE OUTLINE

Academic Year	2023/2024	Semester	II
Module Code	NCLP4102		
Learning Module	Clinical Project		
Pre-requisite(s)	Health Statistics (NSTA3101), Nursing Research (NRES3102)		
Medium of Instruction	Chinese / English		
Credits	2	Contact Hours	30
Instructor	Dr. Kerry HSU (Subject Teacher); Dr. Cindy LEONG, Asso.Prof.; Dr. Yang WANG, Asso.Prof.; Dr. Bin LANG, Asso.Prof.; Dr. Ruth Mio, Lecturer, Dr. Angela POON, Lecturer; Dr. Phoenix PANG, Lecturer; Dr. Grace LOK, Lecturer	Email	kerryhsu@mpu.edu.mo suleong@mpu.edu.mo ywang@mpu.edu.mo blang@mpu.edu.mo kwmio@mpu.edu.mo angelapoon@mpu.edu.mo wipang@mpu.edu.mo kiloc@mpu.edu.mo
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MODULE DESCRIPTION

This course requires students to explore in-depth a specific topic of clinical nursing practice and health care. The core issues of this topic are identified. Students would examine related research reports and literature to obtain a thorough understanding of the core issues and the actions needed. Subsequently, in order to deal with the identified issues, students would make an action plan or a research proposal.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

On completion of this learning module, students will be able to:

M1.	Demonstrate high level thinking skills - investigation, logical, analytical, critical, problem-solving, innovative, and decision-making.
M2.	Demonstrate advanced sensitivity to contemporary issues in nursing practice and health care.
M3.	Demonstrate advanced skills of using available evidence in reviewing current practice in nursing and health care.
M4.	Demonstrate literature review and appraisal critically to current situations in nursing practice and health care.
M5.	Demonstrate advanced skills of developing action plans for improving nursing practice and health care.
M6.	Demonstrate advanced skills of writing proposals for clinical projects in an academic style and at the publishable level.



These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3	M4	M5	M6
P1. Demonstrate an understanding of the holistic nature of the clients' health status involving individual, family, and community aspects.	✓	✓	✓	✓	✓	✓
P2. Demonstrate effective communication skills and the ability to establish and maintain a therapeutic relationship with clients.	✓	✓	✓	✓	✓	✓
P3. Demonstrate a mastery and an application of knowledge and skills for nursing practice, including biological sciences, social sciences and humanities, by making appropriate clinical reasoning and performing safe and therapeutic practice.	✓	✓	✓	✓	✓	✓
P4. Demonstrate the ability to maintain legal and ethical standards of nursing practice.	✓	✓	✓	✓	✓	✓
P5. Demonstrate the ability to carry out relevant research and contribute to the health of the community.	✓	✓	✓	✓	✓	✓
P6. Work effectively and efficiently alone or in teams.	✓	✓	✓	✓	✓	✓
P7. Demonstrate the ability to identify and evaluate health care issues.	✓	✓	✓	✓	✓	✓
P8. Demonstrate a critical understanding and apply the principles of evidence-based practice to the delivery of nursing care.	✓	✓	✓	✓	✓	✓

MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1-4	1. Research topic and issues: groups and supervisors arrangements. (UNDERSTAND: describe research topic and explain the core issues). 2. Research focus. (UNDERSTAND: formulate research focus). 3. Background, significance of research (MASTER: apply theoretical knowledge to practical situation).	8 (Individual supervisor)
	4. Relevant literature review (MASTER: conduct a literature review systematically and a critical appraisal and make a review summary and define the research gaps). 5. Theoretical framework and/or hypothesis. (MASTER: apply theoretical knowledge to develop a conceptual framework for the research phenomenon) 6. Research objectives (MASTER: define the research gaps)	
5-6	7. Methodology 7.1 Research design (MASTER: design the research method) 7.2 Sample and Sampling method (MASTER: define sample size and make a plan for sampling)	8 (Individual supervisor)



Week	Content Coverage	Contact Hours
	7.3 Research settings (UNDERSTAND: describe the research settings) 7.4 Research variables (UNDERSTAND: define research variables) 7.5 Instruments (MASTER: choose/modify /develop the research instruments) 7.6 Research intervention (MASTER: develop the intervention and quality control)	
7-8	8. Technical & ethical consideration (MASTER: conduct a comprehensive consideration with reasonable solutions) 9. Data collection methods and process (MASTER: Conduct an appropriate data collection methods and process) 10. Data analysis methods (MASTER: Conduct an appropriate data analysis)	4 (Individual supervisor)
9-12	11. Writing research proposals (MASTER: Complete a research proposal)	4 (Individual supervisor)
12	12. Research proposal presentation (MASTER: Complete proposal presentations)	6 (Panel Members)

TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3	M4	M5	M6
T1. Tutorial discussion	✓	✓	✓	✓	✓	✓
T2. Tutorial guidance	✓	✓	✓	✓	✓	✓
T3. Proposal presentation	✓	✓	✓	✓	✓	✓

Tutorial discussion, work, Tutorial and Group presentation. Computer randomized grouping was used for the group generation.



Class 4A- Dr. LEONG, Cindy; Dr. HSU, Kerry; Dr. PANG, Phoenix; Dr. LOK, Grace

Group	Individual Supervisor	Students' name/ Topic
1	Dr. LOK, Grace	蘇佩莎、吳穎琳、許然、何慧琳、陳卓琳、張向淇、梁婉祺/澳門大學生手機依賴與自控力、學習成績之相關性研究
2	Dr. PANG, Phoenix	王靖童、林碧瑩、李穎妍、林淑茹、梁嘉慧、張卓恆、李悅君/澳門護理本科生安全注射知信行現況調查
3	Dr. HSU, Kerry	林健萍、徐梓鋒、黃焯培、李玉穩、黃浩媛、蘇碧霞、梁婉娜/澳門某所大學護生應用虛擬實境在重症護理教育的滿意度及接受度相關性研究
4	Dr. LEONG, Cindy	姚子晴、汪卓瑩、麥俊熙、陳樂怡、麥漪靜、周凱明/澳門中學教師嗓音勞損之風險因素分析與探究

Class 4B- Dr. LANG, Bin; Dr. WANG, Yan; Dr. MIO, Ruth; Dr. POON, Angela

Group	Individual Supervisors	Students' name/ Topic
1	Dr. MIO, Ruth	麥俊熙、高凱琳、何綺雯、黃雪怡、林歆怡、MANGILIT MARIA CARLA/探討澳門護士對於照顧失智症患者知識、態度及技能調查
2	Dr. WANG, Yan	李曉琳、李海濤、郭子聰、鄭銘華、黃鎧琳、許方豪/澳門社區老年人口腔相關健康狀況及影響因素分析
3	Dr. POON, Angela	陳翠婷、蔡雅琪、周雅正、麥灝剛、陳倬儀、潘樂兒/探討澳門本科生的食品安全的知識、信念及行為之研究
4	Dr. LANG, Bin	梁敏嘉、黃楚樺、梁志豪、吳子晴、莫惠心、呂俊業/澳門大學生自殺意念及其相關影響因素的研究

Activities and schedule

Activities	Date	Supervisors
1. Subject Introduction: <ul style="list-style-type: none"> • Learning objectives • Plan of activities • Assessments • Arrangement of supervisors • Revision of research knowledge 	Start in Sep 2023	Individual Supervisor
2. Identification of the topic and core issues: <ul style="list-style-type: none"> • Share own clinical experience within the group • Identify issues about practice • Review related literature • Consider different options • Consult the supervisor for finding the focus 	Start in Sep 2023	Individual Supervisor



Activities	Date	Supervisors
3. Group tutorials	<p>Class A: 20-21 & 23-24 Nov 2023; 27 Nov- 1 Dec 2023; 13-15 & 18-19 2023</p> <p>Class B: 31 Oct-1 Nov 2023; 6-9 Nov 2023; 13-15 & 18- 19 Dec 2023</p>	
<p>4. Presentation (all groups)</p> <p>(1) Background and Literature</p> <ul style="list-style-type: none"> ● Explain background ● Review on research concepts ● Appraise and summarize the relevant literature critically (The studies published in international professional Journals should be included) ● Significance of research (<i>Do you expect that the research contributes to discovering new knowledge for your current work? Do you expect that it helps solve your problem? Do you expect that the action plan makes significant changes for improvement?)</i> <p>(2) Research objectives</p> <p>(3) Theoretical framework and hypothesis</p> <p>(4) Methodology</p> <ul style="list-style-type: none"> ● rational design of study ● appropriate sampling method ● description of research settings ● research variables ● instruments (detailed explanation, validity, reliability, etc) ● description of intervention (if possible) ● appropriate data collection methods and process ● appropriate data analysis methods <p>(5) Technical & ethical consideration</p> <ul style="list-style-type: none"> ● comprehensive consideration ● reasonable solutions <p>(6) Study limitations</p> <p>(7) Work plan and budget</p> <p>(8) References and Appendix</p>	<p>Class A: Tue, 6 Feb 2024 (Venue: Room 611, Meng Tak Building, MPU)</p> <p>Class B: Tue, 6 Feb 2024 (Venue: Room 613, Meng Tak Building, MPU)</p>	Panel Members
5. Submission of PPT files (4 copies, for panel reviews, Before presentations)	Before Mon, 5 Feb 2024	Panel Members
6. Submission of written assignments (1 copy, for course evaluation): <u>Similarity report is needed, the similarity rate should be below 20%.</u>	Before Tue, 6 Feb 2024	Individual Supervisor
7. Submission of presentation PPT files (4 copies, for course evaluation) to panel members		Panel Members



ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

ASSESSMENT

This learning module is graded on a 100-point scale, with 100 being the highest possible score and 50 being the passing score. Any student scoring less than 50% of the total mark will be given an "F" grade for the course.

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. End-of-course assessment (Presentation by Panel Members: 35%; Written assignment by Individual Supervisors:35%)	70%	M1,M2,M3,M4,M5,M6
A2. Continuous assessment (Individual performance by Supervisors 25%; Peer evaluation 5%)	30%	M1,M2,M3,M4,M5,M6

The assessment will be conducted following the University's Assessment Strategy (see www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.

Presentation

- (1) Presentation of the research proposal: **55 minutes** per group
 - **30 minutes** for group presentation
 - **10 minutes** for peer question
 - **15 minutes** for panel question
- (2) All groups should use the PowerPoint for presentation.
- (3) Contents should be written in either English or Chinese.
- (4) Presentation would be done in Chinese, supplemented by English.

Written Work

- The 'General Guide for Written Assignment' should be followed.
- Either English or Chinese could be used. For citations and references from different language sources, the original language should be used.



MARKING SCHEME

1. Assessment criteria for presentation of research proposal (100%)

Assessment Criteria	Weighting	Score and comments
Background and literature <ul style="list-style-type: none"> ● Explain background: <ul style="list-style-type: none"> ● well justified according to current situation ● relevant issues explored ● adequate supportive evidences ● Review on research concepts ● Appraise and summarize the relevant literature critically (The studies published in international professional Journals should be included) ● Research Gap and significance of research:- Reasonable explanation (<i>Do you expect that the research contributes to discovering new knowledge for your current work? Do you expect that it helps solve your problem?</i>) 	35%	
Research objectives <ul style="list-style-type: none"> ● Reasonable & feasible purpose ● Relevant to nursing practice 	3%	
Theoretical framework or hypothesis <ul style="list-style-type: none"> ● theory appropriate to the study ● understanding and explanation of theory application 	7%	
Methodology <ul style="list-style-type: none"> ● rational design of study ● appropriate sampling method ● description of research settings ● research variables (operational definition) ● instruments (detailed explanation , validity , reliability, etc) ● description of intervention (if possible) ● appropriate data collection methods and process ● appropriate data analysis methods 	35%	
Technical & ethical consideration <ul style="list-style-type: none"> ● comprehensive consideration ● reasonable solutions 	5%	
Study limitations Work plan and budget <ul style="list-style-type: none"> ● time frame ● comprehensive and reasonable budget ● documents: consent forms, letter for approvals. References Appendix	5%	
Quality of presentation <ul style="list-style-type: none"> ● appropriate organization ● effective use of AV equipment ● good team work ● maximal use of time 	10%	
Total Score		



Marks Ranges	Grade	Grade Point	Grade Definitions**
93 – 100	A	4.0	Excellent
88 – 92	A-	3.7	
83 – 87	B+	3.3	Very Good
78 – 82	B	3.0	Good
73 – 77	B-	2.7	
68 – 72	C+	2.3	Satisfactory
63 – 67	C	2.0	
58 – 62	C-	1.7	

Comment:

Signature of supervisor:

Date:



2. Assessment criteria for final written assignment (100%)

Assessment Criteria	Weighting	Score and comments
Background and literature <ul style="list-style-type: none"> ● Explain background: <ul style="list-style-type: none"> ● well justified according to current situation ● relevant issues explored ● adequate supportive evidences ● Review on research concepts ● Appraise and summarize the relevant literature critically (The studies published in international professional Journals should be included) ● Research Gap and significance of research: Reasonable explanation (<i>Do you expect that the research contributes to discovering new knowledge for your current work? Do you expect that it helps solve your problem?</i>) 	35%	
Research objectives <ul style="list-style-type: none"> ● Reasonable & feasible purpose ● Relevant to nursing practice 	3%	
Theoretical framework or hypothesis <ul style="list-style-type: none"> ● theory appropriate to the study ● understanding and explanation of theory application 	7%	
Methodology <ul style="list-style-type: none"> ● rational design of study ● appropriate sampling method ● description of research settings ● research variables (operational definition) ● instruments (detailed explanation, validity, reliability, etc) ● description of intervention (if possible) ● appropriate data collection methods and process ● appropriate data analysis methods 	35%	
Technical & ethical consideration <ul style="list-style-type: none"> ● comprehensive consideration ● reasonable solutions 	5%	
Study limitations Work plan and budget <ul style="list-style-type: none"> ● time frame ● comprehensive and reasonable budget ● documents: consent forms, letter for approvals, etc. References Appendix	5%	
Quality of writing <ul style="list-style-type: none"> ● systematic organization ● communicative ● use of proper expressions ● correct formats 	10%	
Total Score		



Marks Ranges	Grade	Grade Point	Grade Definitions**
93 – 100	A	4.0	Excellent
88 – 92	A-	3.7	
83 – 87	B+	3.3	Very Good
78 – 82	B	3.0	Good
73 – 77	B-	2.7	
68 – 72	C+	2.3	Satisfactory
63 – 67	C	2.0	
58 – 62	C-	1.7	

Comment:

Signature of supervisor:

Date:



3. Evaluation of individual performance (100%)

<i>Areas of Assessment</i>	<i>Weighting</i>	<i>Score and comments</i>
1. Skills of investigation	9%	
2. Skill of critical thinking	9%	
3. Skill of innovation	9%	
4. Skill of applying evidence to practice	9%	
5. Skills of planning to improving nursing	9%	
6. Skill of logical & analytical thinking	9%	
7. Skill of problem solving	9%	
8. Skill of decision making	9%	
9. Sensitivity to nursing issues	9%	
10. Skill of academic writing	9%	
11. Participation	10%	
Total	100%	

Comment:

Signature of supervisor:

Date:

Note:

- (1) All students are required to assess the *individual performance* of the other members in their own group, and submit to their own supervisor the “*Peer Evaluation Scores*”.
- (2) Individual performance (evaluated by **Individual Supervisors**): 90-95% for Excellent ; 80-85% for good



4. Evaluation of individual performance (100%) (Peer Evaluation)

<i>Areas of Assessment</i>	<i>Weighting</i>	<i>Score and comments</i>
1. Skills of investigation	9%	
2. Skill of critical thinking	9%	
3. Skill of innovation	9%	
4. Skill of applying evidence to practice	9%	
5. Skills of planning to improving nursing	9%	
6. Skill of logical & analytical thinking	9%	
7. Skill of problem solving	9%	
8. Skill of decision making	9%	
9. Sensitivity to nursing issues	9%	
10. Skill of academic writing	9%	
11. Participation	10%	
Total Score	100%	

Note: All students are required to assess the *individual performance* of the other members in their own group, and submit to their own supervisor the “*Peer Evaluation Scores*” before **6 February 2024**.

Comment:

Evaluator signature:

Date:



REQUIRED READINGS 書單

Reference Book(s)

- 胡雁、王志穩 (2022)。護理研究 (6th版)。北京：人民衛生出版社。
- 孫振球、徐勇勇(2020)。醫學統計學 (5th版)。北京：人民衛生出版社。
- 劉明(2008)。護理質性研究。北京：人民衛生。
- Burns, N., & Grove, S. K. (2020). *The practice of nursing research: appraisal, synthesis, and generation of evidence* (9th ed.). St. Louis, Mo.: Saunders/Elsevier.
- Grove, S. K., & Ciper, D. J. (2019). *Statistics for Nursing Research: A Workbook for Evidence-Based Practice* (3rd ed.). Texas: Elsevier.
- Heavey, E. (2018). *Statistics for nursing: A practical approach* (3rd ed.). Burlington, MA: Jones & Bartlett Learning.
- Moule, P., & Goodman, M. (2017). *Nursing research: an introduction* (3rd ed.). London: SAGE.
- Polit, D. F., & Beck, C. T. (2021). *Nursing research generating and assessing evidence for nursing practice* (11th ed.). Philadelphia: Lippincott Williams & Wilkins.

Journal(s)

- Chinese Nursing Research (護理研究) (Mainland China)
(<http://c.wanfangdata.com.cn/periodical-sxhlzz.aspx>)
- International Journal of Nursing Studies (http://www.elsevier.com/wps/find/homepage.cws_home)
- Journal of Advanced Nursing
(<http://www.journalofadvancednursing.com/>)
- Nurse Education Today
(<https://www.journals.elsevier.com/nurse-education-today>)
- Nursing Research
(<http://www.nursing-research-editor.com/index.php>)
- The Journal of Nursing Research (護理研究) (Taiwan)
(http://www.twna.org.tw/frontend/un10_open/welcome.asp#)

Website(s)

- CINAHL Plus with Full Text
- Skills
- Ovid
- ScienceDirect
- MEDLINE
- 中國期刊全文數據庫 (CAJ)
- 澳門虛擬圖書館



STUDENT FEEDBACK

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

ACADEMIC INTEGRITY

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at www.mpu.edu.mo/student_handbook/.



Appendix 1

Guideline of writing assignment

Title of Clinical Project

Abstract: Background, Purpose, Method, Significance

Keywords: less than five keywords

1. Introduction

1.1 Background

1.2 Significance

2. Literature Review: (Rule of the literature search and table for included at least 10 published studies)

2.1 Definition of Terms or Concepts (definition and operational definition)

2.2 Current status of the study

2.3 Factors of current concepts

2.4 Gaps of studies: Participants, sampling, design, instruments (validity and reliability), ethical consideration, data analysis, results.

2.5 Summary of literature review

3. Purpose

4. Conceptual Framework (justification needed if using existing model/theory)

4.1 Research Hypotheses if possible

5. Method

5.1 Research Design

5.2 Sampling Plan: Population, Sampling (sampling design, inclusion/exclusion criteria), Sample Size (descriptions of the sampling and size for groups if intervention involved), and procedures for recruiting subjects.

5.3 Setting

5.4 Variables

5.5 Instrument: Source (The justification for the reason of this instrument being selected- the minimum of three tools for the comparison), target population, content, measures, scoring, criteria; validation (reliability and validity).

5.6 Intervention if experiments involved (brief descriptions of interventions between control and experimental groups)

5.7 Data collection procedure

5.8 Data analysis

5.9 Ethical consideration

6. Limitation



7. Time frame

8. Budget

9. Reference (Chinese and English journal articles involved by following APA format)

Appendix: Instrument, Informed consent, Fund application of research project, Application of agreement for research project from cooperating agency)



中文書寫大綱

題目(居中)

摘要：背景、目的、方法、意義

關鍵詞：不多於五個關鍵詞

一、研究背景與研究意義

二、文獻回顧：(文獻檢索方式，每個概念需納入至少 10 篇文章並以表格比較及呈現)

2.1 名詞或概念界定(變項、定義及操作型定義)、

2.2 研究現狀

2.3 相關因素

2.4 文獻空隙：研究對象、樣本量(大小、樣本量計算等)、研究設計與方法(包括抽樣方法)、理論框架、倫理考量、研究工具(包括信效度)、統計方法、研究結果。

2.5 文獻小結

三、研究目的概念框架：若使用現存理論或模式需闡明使用依據(如有研究假設請附在概念框架之後)

四、研究方法

4.1 研究設計

4.2 研究對象

4.2.1 總體

4.2.2 樣本

4.2.3 抽樣方法

4.2.4 納入標準/排除標準

4.2.5 樣本量(若為干預性或分組性研究，應闡明分組方法及每組樣本量)

4.3 研究場所

4.4 研究變量(定義及操作性定義)

4.5 研究工具：具體描述研究工具的來源(選用工具理由-至少比較三種工具或問卷)、適宜人群、測量內容、測量方法、計分方法、得分含義；研究工具的信度與效度

4.6 干預方法(若為干預性研究應闡明各組的具體干預過程，包括干預組和對照組)

4.7 資料收集方法與步驟

4.8 資料分析方法

4.9 研究倫理原則(人權保護措施)

五、研究限制(研究的局限性)



澳門理工大學
Universidade Politécnica de Macau
Macao Polytechnic University

六、研究時間表

七、資金申請

八、參考文獻（應包含中文和英文的專業研究文獻）

附件

測量工具、研究對象的知情同意書、合作機構研究同意書、資金申請書等



Appendix 2

2002年起歷屆「專題習作」研究題目

2002年

1. 《探討護理人員對褥瘡的護理知識》
2. 《澳門精神科護理人員對延續教育需求之探討》
3. 《澳門精神科住院部護士工作壓力及因應行為之探討》
4. 《探討老人預防跌倒行為的自我認知之先導研究》

2004年

1. 《安老院舍老人健康狀況、生活適應與生活滿意度相關性之先導研究》
2. 《探討白內障術前針對性衛教對老年患者焦慮程度的影響》
3. 《老人失牙情況與疾病關係》
4. 《探討澳門ICU護士持續教育的需求》
5. 《CCU住院病人對護理工作的滿意度的調查》
6. 《危重症病患家屬需要的調查》
7. 《澳門仁伯爵綜合醫院重症監護病房護士工作壓力源與其調適行為之探討》

2005年

1. 《探討澳門接受血液透析治療的腎病患者的就業狀況與自尊之關係》
2. 《探討澳門II型糖尿病患者對飲食控制的認知和行為調查》
3. 《CAPD成效之研究現狀綜述》
4. 《澳門衛生局仁伯爵綜合醫院內分泌及糖尿科專科門診的糖尿病患者遵醫囑行為及其相關因素—健康信念之探討》
5. 《探討「健康教育活動對增加老年人預防中風知識的效果」》
6. 《探討健康教育對澳門某衛生中心的老年高血壓患者的藥物依從性之影響》
7. 《澳門老年人II型糖尿病相關危險因素之現狀描述》

2006年

1. 《澳門地區老人院老人的憂鬱狀況與其相關因素的調查》
2. 《探討澳門老年人便秘的影響因素》
3. 《澳門仁伯爵綜合醫院成人癌症患者焦慮及抑鬱現況調查》
4. 《探討澳門老人宿舍老人之日常生活能力狀況與相關因素》
5. 《探討本澳老人院舍護理人員死亡態度和對老人態度》
6. 《探討現職護士對老人複康護理的認知及需求》
7. 《澳門接受短程直接督導治療(DOTS)肺結核病人遵醫行為的調查》
8. 《影響護士學生學習洗手的因素》
9. 《澳門兩所中學學生AIDS知識、行為和態度及相關因素分析》
10. 《澳門某托兒所工作人員感染控制知識程度與環境衛生狀況相關性先導研究》
11. 《對澳門實習護生髮生醫療銳器傷及其相關因素的調查》



2007 年

1. 《不同妊娠期孕婦的壓力與早產的相關性：四波追縱研究》研究建議書
2. 《探討澳門某醫院 ICU 中呼吸道感染的誘因》研究建議書
3. 《瞭解澳門某衛生中心的就診時間及與其影響的因素》研究建議書
4. 《提升護士靜脈穿刺技巧及持續品質改善》行動計畫建議書

2008 年

1. 《澳門衛生服務助理員對感染控制認知程度之探討》研究建議書
2. 《澳門護理人員在化療中職業防護的現況調查》研究建議書
3. 《探討澳門血透室護士心理健康與血透病人對護理品質滿意度之間的關係一個橫斷面研究建議書》
4. 《澳門患有髖關節骨折老年人的跌倒經驗調查》研究建議書

2008 年 9 月-2009 年 1 月

1. 澳門衛生中心老年糖尿病患者自我照顧行為的調查
2. 澳門中年人的運動行為與健康信念的關係研究
3. 澳門精神分裂患者病識感的相關因素的調查
4. 探討澳門護士潔手的技巧、時機與效果的相關研究建議書

2009 年 1-7 月

1. 澳門護士骨骼肌肉損傷現況調查
2. 澳門護理人員職業暴露與防護的現況調查
3. Perceived nurses' autonomy and nurse managers' leadership style in Macau nursing context
4. Effectiveness of Osteoporosis educational program among young adult women in Macau: A one group pretest posttest design
5. 大學生預防愛滋病的知識與使用安全套行為的相關性研究
6. 探討干預性策略對母乳餵養持續時間及母乳餵養自信心的影響一個追蹤式類實驗性研究

2009 年 9 月-2010 年 1 月

1. 澳門癌症病人留置外周置入中心靜脈導管的護理知識的調查
2. 探討澳門新生兒臍帶護理與臍帶發炎相關性研究建議書
3. 澳門護士對預防子宮頸癌疫苗認知、態度及意向的研究
4. 澳門婦科門診乳房自我檢修的知識、態度、行為探討研究建議書

2010.2-2010.6

1. 澳門糖尿病患者自我效能與健康行為之探討
2. 澳門市民接種甲型 H1N1 流感疫苗之相關因素探討
3. 探討伴侶陪伴分娩對產褥期婦女焦慮程度的影響
4. 澳門老年人生活品質和社會支持的調查
5. 本澳在學學童眼保健操及理視健眼操對預防近視眼的實驗性研究



2011.1-2011.6

1. 術前探訪對減輕老年人晶體摘除或植入術焦慮的效果探討
2. 澳門永久性結腸造口患者的自我效能和生活質量的相關性研究
3. 澳門護理本科生自導式學習行為及其影響因素的調查
4. 應用 Roy 適應模式探討澳門更年期女性適應方式與睡眠質量關係研究
5. 澳門護生實習期間壓力、壓力源及應對方式的調查

2012.1-2012.5

1. 鍛鍊楊式太極拳與澳門長者睡眠質量之研究: 一個追蹤式類實驗性研究
2. 澳門社區老年高血壓患者治療依從行為與高血壓控制的相關性研究
3. 澳門中學生吸煙與家庭因素相關性研究
4. 澳門成年女性尿失禁對健康相關生活質量的影響
5. 探討澳門糖尿病長者抑鬱症狀與服藥依從性的關係: 一個橫斷面相關性研究
6. A descriptive co-relational study on the colorectal cancer screening behavior of Macao citizens on the basis of Health Belief Model
7. 澳門某醫院護士佩戴外科口罩正確率與相關因素之調查
8. 澳門某學院護士學生人格特質與其臨床實習表現的相關性研究

2013.1-2013.5

1. 澳門護理本科生專業價值觀及其影響因素的調查
2. 澳門中老年婦女骨質疏鬆認知及健康信念的調查
3. 澳門護理應屆畢業生從事護理行業之意向及選擇工作機構之影響因素調查
4. 影響澳門大學生餘暇體育鍛煉行為之相關因素研究
5. 澳門某大學學生食用 2 種市面常見優酪乳對腹瀉預防作用的研究
6. 澳門老年失智症的照顧者困擾程度與因應行為之相關探討
7. 腹部按摩對澳門老年人便秘的效果觀察
8. 隨機分組實驗性研究: 探討音樂治療對澳門維持性血液透析患者抑鬱量表得分減低之療效
9. 澳門青少年痛經自護行為的調查
10. 澳門護理本科生的自我效能與臨床實踐行為的現況調查

2014.1-2014.5

1. 看圖對話對澳門 II 型糖尿病老年人的應用成效
2. 應用醫用壓力梯度彈力襪預防澳門臨床護士下肢靜脈曲張的干預研究的計劃書
3. 澳門護理本科生同理心及其影響因素的調查
4. 澳門初產婦產後早期盆骨底肌肉訓練的成效研究
5. 了解澳門產婦母乳餵養情況以及母乳餵養態度對其影響的研究
6. 澳門產後婦女產後抑鬱與社會支持的相關性探討
7. 探討本澳女大學生對接種人類乳突病毒疫苗之意向及其相關因素
8. 探討澳門護士關懷照護行為的影響因素
9. 澳門大學生功能性便秘患病率及影響因素之研究
10. 澳門糖尿病病人的足部護理知識與行為的調查

Academic Year 2014-2015



1. 探討認知療法對大腸癌患者之壓力及生活質量療效
2. 澳門大學生健康體適能與健康促進生活形態之相關研究
3. 澳門護理本科生實習期間睡眠品質及其影響因素的調查
4. 澳門青少年對藥物濫用的態度及相關影響因素的研究
5. 澳門慢性乙型肝炎患者生活質量及其影響因素之研究
6. 澳門腹膜透析患者的自我效能與健康行為的關係研究
7. 澳門臨床護士伊波拉防護知識與焦慮狀態相關研究
8. 澳門理工學院大學生手機依賴與孤獨感的相關性研究
9. 探討新入職護士的睡眠質量之影響因素
10. 進食蔓越莓對中年婦女泌尿導感染預防作用的研究

Academic Year 2015-2016

1. 有氧運動訓練對中年原发性高血壓患者的血压控制效果
2. 大學生社交媒體的使用情況與主觀幸福感的相關性研究
3. 澳門護理本科生臨終關懷態度及其影響因素的調查
4. 大腸癌患者造口術後生活質量與社會支持的相關性研究
5. 探討澳門醫院護士遭受職場暴力的現況及相關因素
6. 澳門老年人社區衛生服務需求的調查
7. 澳門良性前列腺增生癥患者的生活質量及其相關因素的研究
8. 瑜伽運動對澳門某學院護理本科生壓力影響的研究

Academic Year 2016-2017

1. 鎮靜型音樂對澳門院舍老人睡眠障礙的效果研究
2. 澳門老年人流感疫苗的接種成效
3. 體適能訓練課程對澳門社區老人體能的影響(干預研究)
4. 澳門護理本科生實習期間亞健康狀況及影響因素的調查
5. 探討本澳居家護理對2型糖尿病血糖控制的成效
6. 澳門 HIV/AIDS 患者疾病管理自我效能與生活質量相關性的研究
7. 澳門護理專業學生學習倦怠情況的調查研究
8. 澳門非政府社區健康機構護士心裏契約與離職意願
9. 本澳大學生對同性戀的人際關係態度及其影響因素的相關研究
10. 澳門自閉症兒童親職壓力的研究

Academic Year 2017-2018

1. 澳門護士學生情緒智力與衝突處理模式的相關性研究
2. 澳門護理本科生職業損傷的調查與相關因素分析
3. 運動及情感干預對本澳高中應屆畢業生壓力之對比研究
4. 認知干預對澳門失智症老人認知與生活自理能力的干預效果研究
5. 澳門大學生對同性戀、雙性戀、跨性別者的認知與態度調查
6. 白噪音對雙向情感障礙患者之睡眠質量影響成效分析
7. 澳門小學生牙溝封閉以及口腔衛生知信行的調查
8. 澳門初產婦母乳餵養的自我效能與社會支持之關聯性探討
9. 澳門大學生網絡成癮對學習成績及健康狀況影響之關聯性探討
10. 探討澳門居民對大腸癌篩查認知行為及影響因素



Academic Year 2018-2019

1. 澳門護理本科生文化能力現況的調查分析
2. 澳門臨終護理人員對於寵物輔助治療的認知及態度調查
3. 澳門大學生對器官捐贈的知信行現況及影響因素分析
4. 探討澳門護士的工作投入度 (work engagement) 及影響因素
5. 澳門衛生專業學生應對災害準備及相關因素調查
6. 澳門前列腺癌根治術後患者的生活質量及其影響因素
7. 澳門特殊教育老師工作壓力及其因應方式調查
8. 澳門護士學生時間管理與學習壓力的相關性研究
9. 澳門護士學生睡眠質量與手機使用等因素的相關性分析
10. 探討澳門護士對器官捐贈的知識、態度及意願

Academic Year 2019-2020

1. 澳門新畢業護士心理韌性現況調查及影響因素分析
2. 探討澳門大學生的酒精成癮情況及相關因素
3. 澳門護患關係信任度及影響因素的調查
4. 澳門大學生壓力與寵物依戀之相關性研究
5. 澳門社區護士幸福感及其影響因素的調查
6. 澳門在校青少年含糖飲料消費及其相關因素的調查研究
7. 探討澳門大學生對捐血的動機行為及其相關影響因素
8. 澳門大學生對《新控煙法》的知識、態度、遵行行為及相關因素研究
9. 澳門大學生性知識、態度、行為及影響因素分析
10. 本澳老人院舍老年人抑鬱狀況與生活質量之相關性研究

Academic Year 2020-2021

1. COVID-19 對澳門護理本科生學業影響的調查研究
2. 澳門居民對 COVID-19 疫苗接種的意願及影響因素調查
3. 澳門護理本科生學習主觀幸福感現狀及相關因素分析
4. 新冠肺炎下澳門社區老年人孤寂感及相關因素的調查
5. 新冠疫情期間澳門居民使用口罩的知信行量表之構建與應用
6. 探討澳門護士學士學位畢業後對更高學位的學習意向及其影響因素
7. 探討本澳護理學生對安樂死的態度調查
8. 澳門未成年人飲酒行為及其相關因素的研究
9. 澳門輪班工作醫護人員的性生活品質及影響因素的調查

Academic Year 2021-2022

1. 澳門在讀護士學生職業認同及其相關因素的調查
2. 探討新冠肺炎疫情對澳門學齡兒童健康的影響
3. 探討澳門護理本科生批判性思維能力及其相關因素
4. 澳門健康專業學生參與全民核酸檢測義工情況及影響因素調查
5. 探討澳門市民在 COVID-19 期間的衛生行為情況
6. 澳門高中生壓力現況與相關因素研究
7. 澳門大學生健康相關行為的現況調查及影響因素分析
8. 探討澳門大學生的生育觀及其影響因素



Academic Year 2022-2023

1. 澳門大學生獨處能力與生活壓力相關性研究
2. 澳門大學生對急救知信行的相關性研究
3. 澳門大學生避孕行為及其相關因素的研究
4. 澳門護理本科生實習經驗與主觀幸福感的現況調查
5. 探討澳門外賣配送員之社會心理因素對危險駕駛行為的影響
6. 澳門大學生對佩戴隱形眼鏡的知識、態度、行為及相關因素研究
7. 澳門護士在院舍閉環期間工作壓力及影響因素的研究
8. 澳門某大學女生月經疼痛與緩解方法的調查