



The Hebrew University of Jerusalem

Syllabus

GERIATRIC NURSING - 91426

Last update 24-12-2023

HU Credits: 4

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Nursing

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Mrs Bar Karina

Mrs Karina Bar

Mrs Yamima Haiun

Mrs Lola Karesenti

Coordinator Email: dkes306@hadassah.org.il

Coordinator Office Hours: By prior arrangement with course coordinator

Teaching Staff:

Ms. Karina Bar,
Ms. Eti Afek,
Ms. Tamar Shoshan,
Ms. Martine Freeman,
Ms. Nikol Bekman,
Dr. Anna Woloski-Wruble,
Ms. Yemima Hayun,
Ms. MICHAL ANGEL,
Ms. Lola Byalik

Course/Module description:

Geriatric Nursing: This course will focus on the unique aspects of nursing care of the elderly patient

Rehabilitation:

This unit is based on the WHO's ICF (International Classification of Functioning) guidelines and its purpose is to present a model for nurses who treat the complex needs of patients in rehabilitation. The unit aims is to provide tools that maintain and promote physical and mental health with a patient family orientation in rehabilitation settings. The students will be exposed to basic principles that will guide nurses to perform appropriate interventions and patient education for patients and their family in rehabilitation settings. This unit will also expose to the students the different healthcare providers in rehabilitation

Course/Module aims:

- 1.To provide the students with theoretical and clinical knowledge in the topics listed below.*
- 2.To provide the students with competencies of clinical thinking and of functioning in a multi-disciplinary geriatric team.*
- 3.To focus on all the components of the nursing process, as it is practiced in providing nursing care to the geriatric patients and their families*

Rehabilitation:

- a. Acquire knowledge of the basic concepts of rehabilitation and disability.*
- b. Understand the ICF rehabilitation model and key elements of rehabilitation in nursing.*
- c. Understand the role of nurses in providing physiological, mental, emotional, and social needs of patients and their family in rehabilitation settings.*
- d. Learn about healthcare providers in rehabilitation and their goals and involvement towards creating a multi-disciplinary team in rehabilitation settings.*

Learning outcomes - On successful completion of this module, students should be able to:

Upon completion of the course, the student will demonstrate knowledge and understanding of:

1. Fundamental terms in gerontology
2. Trends in the demography and epidemiology of aging
3. Physiology of healthy aging
4. Develop communication skills with elderly
5. Prevention and health promotion in the elderly
6. Specificity of nursing and multi-disciplinary geriatric assessment.
7. Identify illness in the elderly.
8. Treatable negative functional outcomes, as opposed to physiologic changes of aging.
9. Aspects of clinical pharmacology and pharmacotherapy in the elderly.
10. Common geriatric syndromes – recognition, treatment, prevention.
11. Pain in the elderly.
12. End-of-life issues and dilemmas.
13. The continuum of health care for the elderly in Israel.
14. Elderly abuse and neglect and the role of the nurse.
15. Quality of life in the elderly

Rehabilitation:

At the end of the course, the student will be knowledgeable about the following:

- a. Acquittance with the basic concepts of rehabilitation and disability.
- b. An Understanding of the basic principles of rehabilitation from a nursing point a view, based on the ICF model.
- c. Identify rehabilitation challenges in nursing and the role of nurses in providing physiological, mental, emotional, and social needs of patients and their family in rehabilitation settings.
- d. Be able to build treatment plans for a patients' in need of rehabilitation that also include their cultural aspects and socio-demographic characteristics.
- e. Be able to create a treatment plan for a family member or primary caregiver of patients' in need of rehabilitation.
- f. To be able to identify health care professionals that collaborate as a multi-professional team to provide optimal treatment.

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lectures (some of which are recorded according to the coordinator's decision), films, group discussions and

analysis of case studies.

Course/Module Content:

1. Fundamental terms in gerontology
2. Trends in the demography and epidemiology of aging
3. Biological, sociological and psychological theories of aging and their relevance to the clinical approach
4. Physiology of healthy aging
5. Prevention and health promotion in the elderly
6. Specificity of nursing and multi-disciplinary geriatric assessment.
7. Presentations of illness in the elderly.
8. Treatable negative functional outcomes, as opposed to physiologic changes of aging.
9. Aspects of clinical pharmacology and pharmacotherapy in the elderly.
10. Common geriatric syndromes – recognition, treatment, prevention.
11. Pain in the elderly.
12. End-of-life issues and dilemmas.
13. The continuum of health care for the elderly in Israel.
14. Elderly abuse and neglect and the role of the nurse.

Rehabilitation:

- A. Introduction to rehabilitation
- B. The ICF model
- C. Spinal cord injuries
- d. Head injuries
- E. The role of the multi-professional team that includes: a speech therapist, a physical therapist, and an occupational therapist.
- F. The nurse's role as a treatment coordinator, and as an active partner in leading a therapeutic sequence.

Required Reading:

- חומר חובה לקריאה- סיעוד הזקן:
1. הודעה על חשש לאלימות בתוך תקנות בריאות העם, התשל"ו- 1975.
 2. חוזר מינהל הסיעוד: מספר 55 "איתור חולים הזקוקים לעזרה בניידות"
 3. חוזר מינהל משרד הבריאות: נוהל טיפול בזקנים נפגעי התעמרות 22/03
 4. חוזר מינהל הסיעוד מס' 74 (2008) איתור מסוכנות לנפילות בקרב אנשים מעל גיל 65.
 5. חוק הגנה על חוסים (1966)
 6. חוזר מנהל משרד הבריאות מס' 66/06: מניעה וטיפול בפצע לחץ
 7. חוזר מנהל רפואה: נוהל להגבלה פיסית של המטופלים לצורך מתן טיפול רפואי 15/2009
 8. חוק החולה הנזקק למות (2005)
 9. תכנית לאומית למניעת נפילות:
- <https://www.health.gov.il/PublicationsFiles/FallPreventionNationalProgram.pdf>
10. התכנית הלאומית למדדי איכות לאוכלוסייה הקשישה בישראל
- https://www.health.gov.il/PublicationsFiles/Quality_National_Prog_elderly.pdf

11. מינוי אפטרופוס על גופו של אדם ו/או רכושו במסגרת אשפוז ממושך - מנהל רפואה 10/2006
12. חוזר חטיבת הרפואה: הפניית מטופלים למערך הפסיכו-סוציאלי ושמירת רצף הטיפול הפסיכו-סוציאלי בין בתי החולים והקהילה
https://www.gov.il/BlobFolder/policy/mr16-2019/he/files_circulars_mr_mr16_2019.p

13. ספרים מלווים של הקורס:

Miller, C.A. (2012). *Nursing for Wellness in Older Adults* (8th ed.). Philadelphia: Lippincott Hinkle J. L. & Cheever K. H. (2019).

Brunner & Suddarth's Textbook of Medical - Surgical Nursing (14th ed.).

Philadelphia, PA; Lippincott, Williams & Wilkins

Ignatavicius, D.D., Workman, M.L. & Rebar, C.R. (2020). *Medical- Surgical Nursing: Concepts for interprofessional collaborative care* (10th ed.), St. Louis, MI; Elsevier, Chapter 4: Common Health Problems of Older Adults

ספרות חובה בשיקום:

אבי עורי (2011). יסודות ברפואה שיקומית. דיונון הוצאה לאור מבית פרובוק בע"מ.
פרק 24: שיקום מיני עמ' 369-381 ופרקים: 31, 32, 33, 34, 35 (פרקים: נושאים כללים בשיקום, מקצועות הבריאות בצוות הרב מקצועי ברפואה שיקומית)

http://www.jipts.com/_Uploads/dbsAttachedFiles/Phys14-2Tamar_Yacov.pdf

Berman, A., Snyder, S., Frandsen, G. (2016). *Kozier & Erd's Fundamentals of Nursing*

Pearson Prentice Hall (11th ed). Page: 1093

Ignatavicius, D. D., Workman, M. L., & Rebar, C. (2021). *Medical-Surgical Nursing-E-Book: Concepts for Interprofessional Collaborative Care*. Elsevier Health Sciences: chapter 7, chapter 40, pages: 877-887, chapter 41, pages: 908-911, pages: 920-922, chapter 47, pages: 1042-1052.

נהלים:

1. חוזר מנהל הסיעוד: החלטה על הוצאת צנטר משלפוחית השתן:

https://www.gov.il/BlobFolder/policy/nd102-2014/he/files_circulars_nd_ND102_2014.pdf

2. חוזר מנהל הסיעוד: החלטה על הכנסת צנטר לשלפוחית השתן:

https://www.gov.il/BlobFolder/policy/nd97-2013/he/files_circulars_nd_ND97_2013.pdf

3. חוזר מנהל הסיעוד: החלטה על החלטה על התחלת הזנה למטופל בהכרה מלאה עם הפרעות בליעה לאחר ביצוע אומדן בליעה ראשוני כפעולת סיעוד לאחות מוסמכת במחלקות שיקום, נירולוגיה וגריאטריה:

https://www.gov.il/BlobFolder/policy/nd193-2022/he/files_circulars_nd_nd193_2022.pdf

4. חוזר מנהל הסיעוד: מתן אישור למלווה אישי על ביצוע פעולות טיפוליות

https://www.gov.il/BlobFolder/policy/mk48-2009/he/files_circulars_mk_mk48_2009.pdf

Additional Reading Material:

Capezuti, E., Zwicker, D., Mezey, M., Fulmer, T. (Eds.) (2008). *Evidence-Based Geriatric Nursing Protocols for Best Practice* (3rd ed.). New York: Springer
8. בר-טור, ל. (2005). בריאות נפשית חיובית בהזדקנות. בתוך: האתגר שבהזדקנות: בריאות נפשית, הערכה וטיפול. (עמ' 25-52). ירושלים: אשל.

9. משאב - מאגר ידע ארצי לתכנון בתחום הזיקנה (2009). הזקנים בישראל: עובדות ומספרים 2009. נגיש באתר:

<http://www.jointnet.org.il/mashav/publications.php?cat&eq;9&incat&eq;0>

10. אלון, ש. (2011). זיהוי התעללות והזנחה של זקנים, מדריך למטפל, מהדורה שניה. ירושלים: אשל

נגיש באתר:

http://www.eshelnet.org.il/files/he/abuse/Abuse_Booklets_july_2011/booklet3.pdf

Grading Scheme:

Written / Oral / Practical Exam 100 %

Additional information:

Summative test % 100 of the course grade

A passing grade on the test is 60