



48SJ-PALMED

ECTS: 1

YEAR: 2024Z

PALLIATIVE MEDICINE

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COURSE CONTENT CLASSES

1. Introduction to palliative medicine. History of palliative care. Palliative care, hospice care (stationary hospice care, home hospice care, outpatient clinic). History taking in palliative medicine. Communication with palliative medicine patients and their families. Physical examination of palliative care patients. 2. Pain management in palliative care – part 1. Causes of cancer pain. Classification of pain. Pain assessment tools. 3. Pain management in palliative care – part 2. Treatment of cancer pain. Principles of analgesic use. Analgesic ladder. Prevention of side effects of pain treatment. Invasive methods for pain treatment. Concept of Total pain. 4. Patients at the end of life. Symptoms management. Emergencies in palliative medicine.

LECTURES

no lectures

EDUCATIONAL OBJECTIVE:

Students know the principles of palliative long-term care and hospice care. Students know the rules of interdisciplinary approach to patient requiring palliative care and understands the role of physician in an interdisciplinary team. Students know the causes, pathomechanisms, symptoms, assessment of severity and principles of treating somatic symptoms in various stages of cancer. Students know and understand the importance of palliative medicine and symptomatic treatment of: pain, dyspnoea, anxiety, depression, fatigue, constipation, nausea and vomiting, cachexia, bedsores, lymphoedema, etc. Students know different forms of palliative treatment: chemotherapy, radiotherapy, hormonal treatment, surgery, pharmacotherapy. Students understand the need to communicate with the patient and his family, know the rules of professional guidance, and the ethical priorities/dilemmas of the patient in the terminal phase and his family.

DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: B.W8.+ , D.U11.+ , D.U15.+ , D.U8.+ , D.W11.+ , D.W7.+ , D.W8.+ , E.U21.+ , E.U37.+ , E.W27.+ , E.W28.+ , E.W29.+ , K.1.+ , K.2.+ , K.3.+ ,

LEARNING OUTCOMES:

Knowledge

W1 - Students know and understand causes, symptoms, principles of diagnosis and treatment in the most common problems of palliative medicine, including: a) treatment of the most common somatic symptoms, b) treatment in cancer cachexia, prophylaxis and treatment of bedsores, c) most common emergency conditions in palliative medicine. Students know the rules of palliative treatment for patients in the terminal state. Students know the rules of pain management, including cancer pain and chronic pain. Understands the psychosocial consequences of hospitalization and chronic illness. Understands the functioning of medical institutions and the social role of physician. Understands the family role in the treatment process. Students know the problem of adapting to illness as a difficult situation, adaptation steps to threatening events and needs of patients, dying and mourning. Students know the rules of informing about the unsuccessful prognosis.

Skills

U1 - Students can define states in which life expectancy, functional status, or patient preferences limit behavior according to disease guidelines specified for the disease. Recognizes the patient's agony and states patient's death. Informs the patient and his family about the unfavorable prognosis. Respects the rights of the patient: including the right to privacy, the right to give informed consent for treatment or withdrawal, and the right to death. Uses basic psychological motivational and supportive interventions.

Social competence

K1 - Students can establish and maintain a deep and respectful contact with patient. Student is guided by the good of the patients, placing them first.

BASIC LITERATURE

1) Nathan I. Cherny, Marie Fallon, Stein Kaasa, Russell K. Portenoy, David C. Currow, Oxford Textbook of Palliative Medicine – fifth edition, wyd. Oxford University Press, 2015

SUPPLEMENTARY LITERATURE

1) Robert G. Twycross, Andrew Wilcock, Claire Stark Toller, Symptom Management in Advanced Cancer – fourth edition, 2009 ; 2) Robert G. Twycross, Andrew Wilcock, Introducing Palliative Care 5th Edition, 2016

Table with course details: Course/module: Palliative Medicine, Fields of education, Course status: mandatory, Course group: B - przedmioty kierunkowe, ECTS code, Field of study: Medicine, Specialty area: Medicine, Educational profile: General academic, Form of study: full-time, Level of study: uniform master's studies, Year/semester: 5 / 9, Type of course: Classes, Number of hours per semester/week: Classes: 20, Teaching forms and methods: Classes(K1, U1, W1) : Practical exercises - discussion on selected topics, especially communication with the patient and his family, Form and terms of the verification results: CLASSES: Colloquium test - The credit grade is a result of the following elements: presences at classes, evaluations of the preparation for classes, activities at classes, final credit written in the form of test (6 open-ended questions).(K1, U1, W1), Number of ECTS points: 1, Language of instruction: English, Introductory courses: Oncology, internal medicine, surgery, pediatrics, geriatrics, Preliminary requirements: Basic knowledge of oncology, chemo- and radiotherapy, internal medicine and geriatrics, Name of the organizational unit offering the course: Katedra Onkologii, Person in charge of the course: dr hab. n. med. Monika Rucińska, Course coordinators, Notes:

## Detailed description of the awarded ECTS points - part B

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### **PALLIATIVE MEDICINE PALLIATIVE MEDICINE**

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	20 h.
- consultation	2 h.
	22 h.

2. Student's independent work:

- preparation for credit	3 h.
	3 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 25 h : 25 h/ECTS = 1,00 ECTS

on average: **1 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	0,88 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	0,12 ECTS points,