



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: PALLIATIVE MEDICINE	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year V, semester 9
ECTS credits (incl. semester breakdown)	1
Type/s of training	seminars 4 / practical classes 8 Σ : 12h
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input checked="" type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Assoc. Prof. Aleksandra Kładna, MD, PhD
Tutor responsible for the module	Assoc. Prof. Aleksandra Kładna, MD, PhD zhmel@pum.edu.pl
Department's/ Clinic's/ Unit's website	<u>Zakład Historii Medycyny i Etyki Lekarskiej</u>
Language	English

* replace ☐ into ☒ where applicable

Detailed information

Module objectives		<p>PALLIATIVE MEDICINE is an obligatory course aimed at:</p> <ul style="list-style-type: none"> • providing students with basic knowledge and skills in palliative medicine; • providing students with foundations of the diagnosis and management of pain and other symptoms associated with oncological disorders; • helping students develop compassion towards others; • helping students develop empathetic communication skills; • helping students practice compassionate openness towards the needs of palliative patients and their families; • acquainting students with psychosocial and medical aspects of palliative care; • teaching students basic nursing skills necessary in terminal care
Prerequisite /essential requirements	Knowledge	basic knowledge and skills in: anatomy; physiology; pathophysiology, pharmacology; surgical propedeutics; pediatrics; internal medicine; pathomorphology; radiology; and bioethics
	Skills	
	Competences	<ul style="list-style-type: none"> • ability to show empathy; • basic ability to solve interpersonal problems; • basic ability to manage difficult situations; • ability to work in teams

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	the principles of diagnosis and therapeutic procedures in the most common problems of palliative medicine, including: 1) symptomatic treatment of the most common somatic symptoms, 2) management of cancer cachexia and the prevention and treatment of bedsores, 3) the most common emergencies in palliative medicine.	E. W27	S, RZC, O, SP
W02	principles of palliative treatment of a terminally ill patient	E. W28	S, RZC, O, SP
W03	pain management principles, including cancer and chronic pain	E. W29	S, RZC, O, SP
U01	is able to perform differential diagnosis of the most common diseases of adults and children	E. U12	S, RZC, O, SP
U02	can assess and describe the patient's somatic and mental state	E. U13	S, RZC, O, SP
U03	can recognize life-threatening situations	E. U14	S, RZC, O, SP
U04	is able to plan diagnostic, therapeutic and prophylactic procedures	E. U16	S, RZC, O, SP

U05	is able to propose individualization of existing therapeutic guidelines and other methods of treatment in the event of ineffectiveness or contraindications to standard therapy	E. U18	S, RZĆ, O, SP
U06	is able to recognize conditions in which the patient's life expectancy, functional status or preferences limit the conduct in accordance with the guidelines defined for the given disease.	E. U21	S, RZĆ, O, SP
U07	is able to interpret the results of laboratory tests and identify the causes of deviations from the norm	E. U24	S, RZĆ, O, SP
U08	is able to apply nutritional treatment, including enteral and parenteral nutrition	E. U25	S, RZĆ, O, SP
U09	can assist in the following medical procedures and treatments: 1) transfusion of blood and blood products, 2) drainage of the pleural cavity, 3) puncture of the pericardial sac, 4) puncture of the peritoneal cavity, 5) lumbar puncture, 6) fine-needle biopsy, 7) skin tests	E. U30	S, RZĆ, O, SP
U10	is able to plan specialist consultations.	E. U32	S, RZĆ, O, SP
U11	can recognize the agony of the patient and declare his death	E. U37	S, RZĆ, O, SP
U12	able to keep patient's medical records.	E. U38	S, RZĆ, O, SP, K oral
K01	has the ability to establish and maintain deep and respectful contact with the patient, as well as to show understanding for differences in worldviews and cultures.	K.1	O
K02	has the ability to be guided by the well-being of the patient	K.2	O
K03	respects medical confidentiality and patient rights;	K.3	O
K04	has the ability to take actions towards the patient based on ethical principles, with awareness of social conditions and limitations resulting from the disease.	K.4	O
K05	has the ability to draw conclusions from his own measurements or observations;	K.8	O
K06	implement the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment;	K.9	O
K07	accept responsibility related to decisions made as part of professional activity, including in terms of his own and other people's safety	K.11	O

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	E. W27		X					
W02	E. W28		X					
W03	E. W29		X					
U01	E. U12			X				

U02	E. U13			X				
U03	E. U14			X				
U04	E. U16			X				
U05	E. U18			X				
U06	E. U21			X				
U07	E. U24			X				
U08	E. U25			X				
U09	E. U30			X				
U10	E. U32			X				
U11	E. U37			X				
U12	E. U38			X				
K01	K.1			X				
K02	K.2			X				
K03	K.3			X				
K04	K.4			X				
K05	K.8			X				
K06	K.9			X				
K07	K.11			X				

Table presenting TEACHING PROGRAMME

No. of a teaching program	Teaching program	No. of hours	References to learning outcomes
Summer semester			
Seminars			
TK01	Foundations of palliative medicine	1	E. W27; E. W28; E. W29;
TK02	Legal and ethical rules in palliative medicine	1	
TK03	Psychological, social, and spiritual problems experienced by oncological patients	1	
TK04	Methods of psychological support at all stages of treatment, including terminal stage and dying	1	
Practical classes			
TK	Principles of physicians' good communication with patients and their families. Professional burnout	2	E. U13; E. U16; E. U38; K.1; K.2; K.3; K.4; K05; K06; K07; K.9; K.11
TK	Principles of pain and terminal symptom management in oncological disorders	2	E. U12; E. U13; E. U14; E.U16; E. U18; E. U21; E. U24; E. U25; E. U30; E. U32; E. U37; E. U38; K.1; K.2; K.3; K.4; K.8; K.9; K.11
TK	Emergencies in palliative medicine	2	E. U12; E. U13; E. U14; E. U16; E. U18; E. U21; E. U24; E. U30; E. U37; E. U38; K.1; K.2; K.3; K.4; K.8; K.9; K.11
TK	Rehabilitation in palliative care – medical and psychosocial aspects. Nursing care in terminal stage of illness.	2	E. U12; E. U13; E. U16; E. U18; E. U21; E. U24; E. U25; E. U32; E.U38; K.1; K.2; K.3; K.4; K.8; K.9; K.11

Booklist

Obligatory reading:

1. De Walden-Gałuszko K.: <i>Podstawy opieki paliatywnej</i> . Wydawnictwo Lekarskie PZWL, Warszawa 2007
2. Ciałkowska-Rysz A., Dzierżanowski T. (red.): <i>Medycyna paliatywna</i> . Wydawnictwo Lekarskie PZWL, Warszawa 2015
3. Leppert W. (red.): <i>Praktyczny przewodnik opieki paliatywnej i wspierającej</i> . Wydawnictwo Via Medica 2020
Supplementary reading:
1. Kübler-Ross E.: <i>Życiodajna śmierć. O życiu, śmierci i życiu po śmierci</i> . Media Rodzina, Poznań 2021
2. Kübler-Ross E.: <i>Rozmowy o śmierci i umieraniu</i> . Media Rodzina, Poznań 2021
3. Kübler-Ross E.: <i>Śmierć. Ostatni etap rozwoju</i> . Laurum. Warszawa 2017
4. De Walden-Gałuszko K.: <i>Psychoonkologia w praktyce klinicznej</i> . Wydawnictwo Lekarskie PZWL, Warszawa 2022
5. Czasopismo <i>Medycyna paliatywna</i> – Wydawnictwo Termedia – w otwartym dostępie https://www.termedia.pl/Czasopismo/Medycyna_Paliatywna-59

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	12
Time spent on preparation to seminars/ practical classess	5
Time spent on reading recommended literature	5
Time spent on writing report	5
Time spent on preparing to oral colloquium	3
Time spent on preparing to exam	
Other	
Student's workload in total	30
ECTS credits for the subject (in total)	1
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...

