



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)	2
Type/s of training	seminars (4) practical classes (8)
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 <ul style="list-style-type: none"> <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	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej
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	knows ageing mechanisms of human body	K_B.W28	S, RZC, O, SP
W02	knows the role of stress in etiopathogenesis and course of disease, is able to recognize stress-related coping mechanisms	K_D.W10	S, RZC, O, SP
W03	knows and understands main ethical concepts, theories, rules and principles serving as framework for proper interpretation and analysis of moral-medical issues	K_D.W13	S, RZC, O, SP
W04	<p>* only a) knows and understands causes and symptoms, as well as diagnosis and therapy in the most common neurological disorders, such as:</p> <ul style="list-style-type: none"> a) headaches: migraine, tension headache and V-nerve neuralgia b) cerebrovascular diseases, in particular cerebral stroke c) epilepsy 	K_E.W14	S, RZC, O, SP

	<ul style="list-style-type: none"> d) nervous system inflammation, in particular meningitis, Lyme disease, herpetic brain fever, neurotransmission diseases e) dementia, in particular Alzheimer's disease, frontal dementia, angiogenic dementia and other dementia-related syndromes f) Parkinson's disease g) demyelination diseases, in particular multiple sclerosis h) neuro-muscular system diseases, in particular amyotrophic lateral sclerosis and sciatic neuralgia i) cranio-cerebral trauma 		
W05	knows principles of combination therapy in oncology, as well as diagnostic and therapeutic algorithms for most common types of human cancer	K_E.W26	S, RZC, O, SP
W06	<p>knows and understands causes and symptoms, as well as diagnosis and therapy in the most common problems in palliative medicine, such as:</p> <ul style="list-style-type: none"> a) management of most common somatic symptoms b) management of cancer-related cachexia; prevention and treatment of pressure ulcers; c) management of most common emergencies in palliative medicine 	K_E.W27	S, RZC, O, SP
W07	knows principles of palliative management of patients in terminal stage of illness	K_E.W28	S, RZC, O, SP
W08	knows principles of pain management, including chronic and cancer-related pain	K_E.W29	S, RZC, O, SP
W09	knows principles of postoperative care, with pain management and postoperative monitoring	K_F.W5	S, RZC, O, SP
W10	knows principles of professional confidentiality, medical documentation, as well as professional, civil, and penal accountability of physicians	K_G.W12	S, RZC, O, SP
U01	takes into consideration, throughout the therapeutic process, patients' individual needs and expectations resulting from their social-cultural background	K_D.U1	S, RZC, O, SP
U02	chooses treatment options with the least negative social impact for the patient	K_D.U3	S, RZC, O, SP
U03	builds and maintains a trustful atmosphere throughout the whole diagnostic and therapeutic process	K_D.U4	S, RZC, O, SP
U04	interviews adult patients, children, and their families with the use of active, empathetic listening techniques; talks to patients about their life situation	K_D.U5	S, RZC, O, SP
U05	complies with ethical rules of professional conduct	K_D.U12	S, RZC, O, SP
U06	complies with patients' rights, incl. right to protect personal data; right to privacy; right to access to medical information; right to give or refuse informed consent to treatment; right to obtain medical treatment; right to report adverse effects of medical products; and right to dignified death	K_D.U14	S, RZC, O, SP
U07	recognizes agonal stage; confirms death	K_E.U37	S, RZC, O, SP, K oral
K01	accepts the need for standards of ethical conduct	K_K01	

K02	can formulate opinions on different aspects of professional activity	K_K06	
K03	demonstrates attitudes promoting health and physical activity	K_K07	
K04	is aware of patients' rights	K_K11	
K05	can solve most common problems related to medical practice	K_K12	
K06	abides by rules of professional confidentiality	K_K14	
K07	takes care of the safety of colleagues, environment, and oneself	K_K15	
K08	is aware of own limitations; knows when to reach out to experts	K_K17	
K09	shows respect to patients / clients / social groups, and makes decisions in their best interest	K_K20	

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	K_B.W28		X		X			
W02	K_D.W10		X		X			
W03	K_D.W13		X		X			
W04	K_D.W14				X			
W05	K_E.W26				X			
W06	K_E.W27				X			
W07	K_E.W28				X			
W08	K_E.W29				X			
W09	K_F.W5				X			
W10	K_G.W12		X		X			
U01	K_D.U1		X					
U02	K_D.U3				X			
U03	K_D.U4		X		X			
U04	K_D.U5		X		X			
U05	K_D.U12		X		X			
U06	K_D.U14							
U07	K_E.U37				X			
K01	K_K01		X		X			
K02	K_K06				X			
K03	K_K07		X		X			
K04	K_K11				X			
K05	K_K12				X			
K06	K_K14				X			
K07	K_K15				X			
K08	K_K17				X			
K09	K_K20		X		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	W01, W02, W03, W07, W10, U01, U03, U04, U05, K01, K03, K09
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	W03, W02, U01, U03, U04, U05, K09
TK	Principles of pain and terminal symptom management in oncological disorders	2	W04* a), W05, W06, W07, W08, W09, U02, U07
TK	Emergencies in palliative medicine	2	W04* a), W05, W06, W07, W09
TK	Rehabilitation in palliative care – medical and psychosocial aspects. Nursing care in terminal stage of illness.	2	W01, W03, W06, W07, U01, U02, U03, U05, U06, K01, K03, K04, K05, K07, K08, K09

Booklist
Obligatory reading:
1. De Walden-Gałuszko K.: <i>Podstawy opieki paliatywnej w chorobach nowotworowych</i> . Wydawnictwo Lekarskie PZWL, Warszawa 2004
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</i> . Księgarnia Św. Wojciecha, Poznań 1996
2. Kübler-Ross E.: <i>Rozmowy o śmierci i umieraniu</i> . Media Rodzina, Poznań 1998
3. Kübler-Ross E.: <i>Śmierć. Ostatni etap rozwoju</i> . MT Biznes Ltd. Warszawa 2008
4. De Walden-Gałuszko K.: <i>Psychoonkologia w praktyce klinicznej</i> . Wydawnictwo Lekarskie PZWL, Warszawa 2011
5. Journal <i>Palliative Medicine</i> – Wydawnictwo Termedia – open access 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	5
Time spent on preparation to seminars/ practical classes	5
Time spent on reading recommended literature	5

Time spent on writing report	5
Time spent on preparing to oral colloquium	5
Time spent on preparing to exam	
Other	
Student's workload in total	25
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...