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University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Active participation in domestic scientific events (Article in UPJŠ/UDVPd/16 proceedings, extended abstract, abstract, first-authorshi Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 6** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 184 abs neabs 100.0 0.0 **Provides: Date of last modification:** Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafár	ik University in Košic	
Faculty: Faculty of M	edicine	
Course ID: Dek. LF UPJŠ/UZVPd/16	Course name: Active	participation in international scientific events
Course type, scope and Course type: Recommended course week: Per study Course method: pres	se-load (hours): y period: sent	
Number of ECTS cre		
Recommended semes	ter/trimester of the c	ourse:
Course level: III.	,	
Prerequisities:		
Conditions for course	e completion:	
Learning outcomes:		
Brief outline of the co	ourse:	
Recommended litera	ture:	
Course language:		
Notes:		
Course assessment Total number of asses	sed students: 105	
	abs neabs	
1	100.0 0.0	
Provides:		·
Date of last modificat	tion:	
Approved: prof MUI	r Zuzana Gdovinová	CSc FESO FEAN

University: P. J. Šafá	rik University in Košic	e	
Faculty: Faculty of M	ledicine		
Course ID: Dek. LF UPJŠ/SAUPTd/16	Course ID: Dek. LF Course name: Authorship and co-authorship of teaching aids and texts JPJŠ/SAUPTd/16		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 6		
Recommended seme	ster/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended literature:			
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 7		
	abs neabs		
100.0 0.0			
Provides:		·	
Date of last modifica	tion:		
Approved: prof. MU.	Dr. Zuzana Gdovinová	, CSc., FESO, FEAN	

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: UPF/ Course name: Basics of Scientific Work in Medicine ZVPd/16 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present **Number of ECTS credits: 10** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 107 Pr Ne 0.0 100.0 Provides: doc. MUDr. Roman Beňačka, CSc., MUDr. Martin Javorský, PhD., Mgr. Peter Kolarčik, PhD., doc. Mgr. Zuzana Dankulincová, PhD., RNDr. Darina Petrášová, PhD. Date of last modification: 14.10.2021 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Citation of a paper (in domestic, international journals or UPJŠ/CITd/16 SCI) Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 83 abs neabs 100.0 0.0 **Provides: Date of last modification:** Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice			
Faculty: Faculty of M	Faculty: Faculty of Medicine		
Course ID: Dek. LF UPJŠ/RGPd/16	Course name: Co-invest	igator in a funded project (grant)	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of ECTS cro	edits: 5		
Recommended seme	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the course:			
Recommended litera	ture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 218		
	abs	neabs	
	100.0 0.0		
Provides:			
Date of last modifica	tion:		
Annroyed: prof MII	Dr. Zuzana Gdovinová. C	Sc FESO FEAN	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Medicine			
Course ID: Dek. LF UPJŠ/UEVPd/16	PJŠ/UEVPd/16 Course name: Completion of defined stages of scientific work		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent		
Number of ECTS cr	edits: 5		
Recommended seme	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:	Course language:		
Notes:			
Course assessment Total number of asses	ssed students: 119		
	abs neabs		
	100.0 0.0		
Provides:		•	
Date of last modifica	tion:		
Approved: prof MU	——————————————————————————————————————	Sc. FESO FEAN	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M	Faculty: Faculty of Medicine		
Course ID: Dek. LF UPJŠ/LPCd/16	Course ID: Dek. LF Course name: Curative and preventive healthcare activity (per semester) JPJŠ/LPCd/16		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 10		
Recommended seme	ster/trimester of the co	urse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the course:			
Recommended litera	iture:		
Course language:	Course language:		
Notes:			
Course assessment Total number of asses	ssed students: 119		
	abs	neabs	
100.0 0.0			
Provides:			
Date of last modifica	tion:		
Approved: prof. MU.	Dr. Zuzana Gdovinová, (CSc., FESO, FEAN	

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Cour

Course name: Defence of Doctoral Thesis

UPJŠ/ODZ/05

Course type, scope and the method:

Course type:

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of ECTS credits: 20

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts.

Learning outcomes:

The dissertation has the character of a scientific work and the student demonstrates by this work extensive mastery of the theory and professional terminology from the field of study/study program, acquisition of knowledge, skills and competencies in accordance with the declared profile of the graduate, as well as the ability to apply them in an original way. The student demonstrates the ability of independent scientific work in terms of content, formal and ethical, ant the ability to present and critically analyses obtained results.

Brief outline of the course:

Recommended literature:

Course language:

english, slovak

Notes:

Course assessment

Total number of assessed students: 336

N	NNe	NU	NeO	О	Р
0.0	0.0	1.79	0.0	93.75	4.46

Page: 10

Provides:

Date of last modification: 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Dissertation examination UPJŠ/DZS/05 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 15** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion:** The condition for granting the dissertation examination is the completion of the study part in the prescribed composition of subjects and the acquisition of at least 90 credits in the external form, if the study in the four-year form and five-year in the external form. The committee decides on the result of the examination in a non-public meeting by a majority of the members present. In the event of equality of votes, the vote of the President shall prevail. **Learning outcomes: Brief outline of the course: Recommended literature:** Course language: english, slovak **Notes:** Course assessment Total number of assessed students: 564 P 0.18 99.82 **Provides:** Date of last modification: 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: CJP/ Course name: English Language for PhD Students of Faculty of Medicine

LFAJD/05

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 10

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Completion of e-course English for PhD Students (lms.upjs.sk), consultations (1-3).

Written assignments - Professional/Academic CV, Short Academic Biography.

Test. Final exam in accordance with the exam requirements: //www.upjs.sk/filozoficka-fakulta/cjp/poziadavky-na-skusku/

Learning outcomes:

The development of students' language skills - reading, writing, listening, speaking, improvement of their linguistic competence - students acquire knowledge of selected phonological, lexical and syntactic aspects, development of pragmatic competence - students can efectively use the language for a given purpose, with focus on Academic English and English for specific/professional purposes, level B2.

Brief outline of the course:

Specific aspects of academic and professional English with focus on vocabulary development (formality, academic word-list), English grammar (passive voice, nominalisatio), language functions (expressing opinion, cause/effect, presenting arguments, giving examples, describing graphs/charts/schemes, writing Academic CV and short BIO, etc.). Cross-language interference. Academic communication (self-presentation, presenting at scientific meetings and conferences).

Recommended literature:

Moore, J.: Oxford Academic Vocabulary Practice. OUP, 2017.

Kolaříková, Z., Petruňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica). UPJŠ Košice, 2021.

Tomaščíková, S., Rozenfeld, J. Developing Academic English in Speaking and Writing. Vydavateľstvo ŠafárikPress, 2021.

McCarthy, M., O'Dell, F.: Academic Vocabulary in Use. CUP, 2008.

Štepánek, L., J. De Haff a kol.: Academic English-Akademická angličtina. Grada Publishing, a.s., 2011.

Armer, T.: Cambridge English for Scientists. CUP, 2011.

Course language:

English language, level B2, C1 according to CEFR

Notes:		
Course assessment Total number of assessed students: 356		
Ne Pr		
0.0 100.0		
Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.		
Date of last modification: 12.04.2022		
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN		

University: P. J. Šafá	rik University in Košio	e
Faculty: Faculty of N	1edicine	
Course ID: Dek. LF UPJŠ/GLFd/16	Course name: Grant	award for young scientists (medical school)
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the o	course:
Course level: III.	,	
Prerequisities:	,	
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 8	
	abs	neabs
	100.0 0.0	
Provides:		·
Date of last modifica	ition:	
Approved: prof. MU	Dr. Zuzana Gdovinová	CSc. FESO. FEAN

University: P. J. Šafá	rik University in Košice	,
Faculty: Faculty of N	Medicine Tedicine	
Course ID: Dek. LF UPJŠ/ISLd/16	Course name: Individ	ual study of scientific literature
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent	
Number of ECTS cr		
	ster/trimester of the co	ourse:
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 248	
	abs neabs	
	100.0 0.0	
Provides:		
Date of last modifica	tion:	
Annroved: prof MII	Dr. Zuzana Gdovinová	CSc FESO FEAN

University: P. J. Šafáril	CUniversity in Košice	
Faculty: Faculty of Me	dicine	
Course ID: Dek. LF UPJŠ/PSPd/16	Course name: Lecture a	t a professional seminar at the workplace
Course type, scope and Course type: Recommended cours Per week: Per study Course method: prese	e-load (hours): period: ent	
Number of ECTS cred	lits: 3	
Recommended semest	er/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
Conditions for course	completion:	
Learning outcomes:		
Brief outline of the cou	ırse:	
Recommended literati	ıre:	
Course language:		
Notes:		
Course assessment Total number of assess	ed students: 51	
а	abs neabs	
10	100.0 0.0	
Provides:		
Date of last modificati	on:	
Approved: prof. MUD	r. Zuzana Gdovinová, C	Sc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: IK/ Course name: Methodology of Clinical Studies and Biomedical Statistics MKS-NEUd/13 Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 5** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 8 Ne Pr 12.5 87.5 Provides: prof. Mgr. Andrea Madarasová Gecková, PhD., MUDr. Jaroslav Rosenberger, PhD., doc. RNDr. Daniel Klein, PhD., Mgr. Peter Kolarčik, PhD., doc. Mgr. Zuzana Dankulincová, PhD. Date of last modification: 03.05.2015 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of M	
Course ID: NLK/ NDO-NEUd/13	Course name: Neurodegenerative Diseases
Course type, scope a Course type: Semin Recommended cour Per week: 2 Per stu Course method: pre	ar rse-load (hours): dy period: 28 esent
Number of ECTS cr	
	ster/trimester of the course:
Course level: III.	
Prerequisities:	
Conditions for cours oral exam	e completion:
Imaging methods an neurological disorder	et: ientific basis of neurology and psychiatry, and the necessary clinical skills. d their application in neurodegenerative diseases. Management of specific is and syndromes in the field of dementia and extrapyramidal syndromes, their plementation in scientific and professional practice.
Brief outline of the c	ourse:
 Diagnosis and class Neuroimaging techn Methodologies of mediseases Neurotransmitters and class 	eurology with regard to neurodegeneration ification of dementia and extrapyramidal syndromes, examination methods. niques and their application in neurodegenerative research nolecular biology and genetics and their application in neurodegenerative and signal transduction, substance P, neurogenesis in the adult brain, synaptic ic factor, regulation of gene expression
2013, ISBN 9780199	ord handbook of Movement Disorders. Oxford University Press, Oxford,
Course language: slovak language english language	

Page: 19

Notes:

Course assessment				
Total number of assessed students: 6				
Ne Pr				
0.0 100.0				
Provides: MUDr. Vladimír Haň, PhD., doc. MUDr. Matej Škorvánek, PhD.				
Date of last modification: 28.01.2022				
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN				

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of M	Medicine				
Course ID: NLK/ NL-NEUd/13 Course name: Neurology					
Course type: Semin Recommended cour	Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present				
Number of ECTS cr	edits: 10				
Recommended seme	ster/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
Conditions for cours oral exam	e completion:				
_	neurology, neurological disc. Study of investigative lab	eases of the central and peripheral nervous system poratory, electrophysiological and neuroimaging			
Basics of auxiliary ex	enesis of neurological diseas	tes, their clinical picture, diagnosis and treatment. blogy (ultrasound, evoked potentials, EMG, EEG, AG).			
978-1-259-83531-5, Brust JM. eds. CURF	gy, current diagnosis and treatisms 1932-1074, RENT Diagnosis & Treatmentary 28, 2022. https://neurolo	atment, 3rd edition, Lange 2019, p. SBN nt: Neurology, 3e. McGraw Hill; ogy.mhmedical.com/content.aspx?			
Course language: slovak language english language					
Notes:					
Course assessment Total number of asse	ssed students: 8				
Ne Pr					
	0.0				

Provides: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, prof. MUDr. Jarmila Szilasiová, PhD.

Date of last modification: 28.01.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: NLK/ Course name: Neuropharmacology NF-NEUd/13 Course type, scope and the method: Course type: Seminar **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 5 Recommended semester/trimester of the course:** Course level: III. **Prerequisities: Conditions for course completion:** oral exam **Learning outcomes:** Integration of the scientific basis of neurology (biological, social and psychological aspects) and pharmacology. Mastering the issue of treatment of specific neurological diseases and syndromes. Implementation of the latest knowledge of neurology, neuropsychiatry, genetics in the field of neuropharmacology with their subsequent application in scientific and professional practice. The ability to formulate hypotheses, test them scientifically and assess the significance of their results with their subsequent publication. Mastering the full breadth of the field of neurology and frontier disciplines (neurology and pharmacology), relevant clinical experience, the ability to plan research in the context of the field. **Brief outline of the course:** • Scientific basis of neurology: biological, social and psychological aspects • Neuropathology, diagnostics and classification, imaging and laboratory examination methods • Demonstration techniques and their application in neurological research • Innovative methods of molecular biology and genetics, application of functional genomics in neuropharmacology • Clinical neurology with a focus on the possibilities of neuropharmacology • Development and evaluation of new drugs in neurology: Neurotransmitters, signal transduction, gene expression regulation, ethical and legal aspects of neurological research, issues of clinical trials Recommended literature: Silberstein SD, Marmura MJ, Stah SM. Essential Neuropharmacology. The Prescriber's Guide. Cambridge University Press, 2015, 408 s., ISBN: 1107485541 Hyman SE, Malenka RC. Molecular Neuropharmacology: A Foundation for Clinical Neuroscience, Fourth Edition, McGraw-Hill 2020, 608 s., ISBN: 1260456900 Course language: slovak language

english language

Notes:

Course assessment Total number of assessed students: 0 Ne Pr 0.0 0.0

Provides: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, doc. MUDr. Eva Feketeová, PhD., doc. MUDr. Matej Škorvánek, PhD.

Date of last modification: 31.01.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: NLK/ Course name: Neurophysiology and Neurogenetics NFL-NEUd/13 Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 10 Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion:** oral exam **Learning outcomes:** Gain knowledge in the field of neurophysiology, master the basic concepts of neurophysiology of central and peripheral nervous system structures, understand the physiological interactions between individual nervous structures and systems, including receptor systems and neurotransmitters. Gain knowledge in the interactions between the nervous, endocrine and immune systems. **Brief outline of the course:** - Physiology of the central nervous system - brain and spinal cord - Physiology of the peripheral nervous system. - Regulation of motor skills, sensitive functions, autonomic nervous system **Recommended literature:** 1. Gdovinová Z., Szilasiová J.: Textbook of general neurology. Košice: Aprilla Ltd. for Hanzluvka Books, 2009. 189 p. ISBN 9788089346158 (paperback). 2. Brust J.C.M.: Neurology. Current Diagnosis and treatment. Lange Medical Books / McGraw-Hill, 2007. 601 pp. ISBN: 13: 978-0-07-110554-5 Course language: english language slovak language **Notes:** Course assessment Total number of assessed students: 7 Ne Pr 0.0 100.0

Provides: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, prof. MUDr. Jarmila Szilasiová, PhD., doc. MUDr. Matej Škorvánek, PhD., doc. MUDr. Eva Feketeová, PhD.

Date of last modification: 12.05.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: NLK/ **Course name:** Neuropsychiatry

NP-NEUd/13

Course type, scope and the method:

Course type: Seminar

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

oral exam

Learning outcomes:

Course objective:

Integration of the scientific basis of neurology and specific clinical skills. Management of specific neurological and psychiatric diseases and syndromes, their interpretation and implementation in terms of the latest knowledge of neuropsychiatry, genetics and neuropsychopharmacology in scientific and professional practice.

Brief outline of the course:

Course contents:

- Scientific basis of neurology with regard to neuropsychiatric diseases
- Possibilities of neurological diagnostics, classification, specific diagnostic and other examination methods
- Demonstration techniques and their application in neuropsychological research
- Methodologies of molecular biology and genetics and their application in neuropsychiatry
- Sleep disorders.
- Mood disorders.
- Development and evaluation of new neuropsychopharmaceuticals: ethical and legal aspects of neuropsychiatric research, issues of clinical trials

Recommended literature:

- 1. Cummings J.L., Mega M.S.: Neuropsychiatry and Behavioral Neuroscience, OXFORD Univ. Press 2003
- 2. Tasman, A., Kay, J., Lieberman, J.A.: Psychiatry I, II, Second Edition, WILEY, ISBN 0-471.521779, Chichester England, 2003
- 3. Davis.K.L., Charney,D., Coyle,J.T., Nemeroff,Ch.: Neuropsychopharmacology: The Fifth Generation of Progress, Lippincott Willliams&Wilkins, ISBN 0-7817-2837-1, Philadelphia USA, 2002

Course language:

slovak language

english language				
Notes:				
Course assessment Total number of assessed students: 5				
Ne Pr				
0.0 100.0				
Provides: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, doc. MUDr. Ivan Dóci, PhD.				
Date of last modification: 28.01.2022				
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN				

University: P. J. Šafá:	rik University in Košice	
Faculty: Faculty of M	Medicine Tedicine	
Course ID: ChK/ NCH-NEUd/14	Course name: Neurosurge	ry
Course type, scope a Course type: Semin Recommended cour Per week: 2 Per stu Course method: pre	ar rse-load (hours): dy period: 28	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asses	ssed students: 1	
	Ne	Pr
	0.0	100.0
Provides: doc. MUD	r. Miroslav Gajdoš, CSc., un	iverzitný profesor
Date of last modifica	tion: 03.05.2015	
Approved: prof MU	Dr. Zuzana Gdovinová. CSc	FESO FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Other activities (eg. member of the organizing committee of UPJŠ/ICd/16 a conference) Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 6** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 60 abs neabs 100.0 0.0 **Provides: Date of last modification:** Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of M				
Course ID: Dek. LF UPJŠ/PDS/16	Course name: Preparation	of the thesis for dissertation examination		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:			
Number of ECTS cr	edits: 5			
Recommended seme	ster/trimester of the cours	e:		
Course level: III.				
Prerequisities:				
submits the application from the beginning of external form at the is obliged to submit, prepared for the dissertable All information about section, including the section. Students will information on the formation on the formation on the formation on the submitted work principles of good procession No. 21/202	mination is a state examination for the dissertation examinated of the study, depending on the latest within three years frow together with the application examination. It the doctoral study is specificate conditions of completional find here all the necessary formal side of the dissertation equirements of final theses a must be in accordance with practice of scientific publication No. 2/2022 which issues	on and is public. The PhD student ination through AiS2 in the time up to 24 months he standard length of studies, the PhD student in me the beginning of the studies, the PhD student in for the dissertation examination, a written work fied on the faculty's website in the Doctoral Study which are detailed in the State Examinations by information, forms and documents, including on, which are in accordance with Directive No. and the PhD Study Regulations at UPJŠ in Košice. The he he he hation at UPJŠ in Košice and its parts, Rector's sessment of plagiarism at UPJŠ in Košice and its the principles of good research practice at UPJŠ		
Learning outcomes:				
Brief outline of the c				
Recommended litera	iture:			
Course language: english, slovak				
Notes:				
Course assessment Total number of asse	ssed students: 70			
abs neabs				
	100.0	0.0		

Provides:

Date of last modification: 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M			
Course ID: Dek. LF UPJŠ/CKVPd/16	Course name: Presentar	cion at the national conference of young scientists	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 7		
	abs	neabs	
	100.0 0.0		
Provides:			
Date of last modifica	tion:		
Approved: prof. MU.	Dr. Zuzana Gdovinová, C	Sc., FESO, FEAN	

University: P. J. Šafárik Univer	rsity in Košice	
Faculty: Faculty of Medicine		
Course ID: Dek. LF Course IUPJŠ/PDRCd/16	name: Publication i	n domestic peer-reviewed journals
Course type, scope and the m Course type: Recommended course-load (Per week: Per study period: Course method: present	(hours):	
Number of ECTS credits: 10		
Recommended semester/trime	ester of the course	:
Course level: III.		
Prerequisities:		
Conditions for course comple	tion:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed stude	ents: 166	
abs		neabs
100.0		0.0
Provides:	<u> </u>	
Date of last modification:		
Approved: prof. MUDr. Zuzan	na Gdovinová, CSc.	, FESO, FEAN

University: P. J. Šafárik University in Košice				
Faculty: Faculty of M	Faculty: Faculty of Medicine			
Course ID: Dek. LF UPJŠ/PZRCd/16	Course ID: Dek. LF Course name: Publication in international peer-reviewed journals UPJŠ/PZRCd/16			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent			
Number of ECTS cr				
	ster/trimester of the course	e: 		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:	Notes:			
Course assessment Total number of assessed students: 167				
abs neabs				
100.0 0.0				
Provides:				
Date of last modification:				
Approved: prof. MU	Dr. Zuzana Gdovinová, CSc	., FESO, FEAN		

University: P. J. Šafá	rik University in Koši	ice		
Faculty: Faculty of M	ledicine			
Course ID: Dek. LF UPJŠ/PDPd/16	Course name: Revie	ew of a student thesis		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:			
Number of ECTS cr	edits: 4			
Recommended seme	ster/trimester of the	course:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Notes:				
Course assessment Total number of asses	ssed students: 15			
	abs		neabs	
	100.0		0.0	
Provides:				
Date of last modifica	tion:			
Approved: prof. MU.	 Dr. Zuzana Gdovinov	á, CSc., FESO, FEAN		

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: NLK/ Course name: Sleep Medicine SM-NEUd/13

Course type, scope and the method:

Course type: Seminar

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

oral exam

Learning outcomes:

Integration of the scientific basis of neurology and somnology with special regard to excessive daytime sleepiness and specific sleep disorders in neurodegenerative diseases with the application of neurophysiological techniques of long-term monitoring of vital functions, the possibility of genetic and laboratory examination. Management of sleep disorders and their interpretation in terms of the latest diagnostic and classification systems. Implementation of the latest knowledge of neuropsychiatry, genetics and neuropharmacology into scientific and professional practice.

Brief outline of the course:

- Scientific foundations of somnology: neurophysiology, neuropathology
- Diagnosis and classification of sleep disorders
- Neurophysiological examination methods polysomnography and other alternatives for long-term monitoring of vital functions
- Neuroimaging techniques and their application in sleep disorders research
- Methodologies of molecular biology and genetics and their application in somnology
- Clinical somnology: Insomnia, Sleep-disordered breathing, Hypersomnia of central origin, Circadian rhythmic disorders, Parasomnia, Sleep disorders.
- Chronobiology and sleep disorders.
- Neuropharmacology of sleep disorders

Recommended literature:

American Academy of Sleep Medicine. International Classification of Sleep disorders:

Diagnostic and coding manual. 3rd. Darien, IL: American Academy of Sleep Medicine, 2014.

297p. ISBN: 0991543416

Kryger MH, Roth T, Dement WC: Principles and Practice of Sleep Medicine, Fifth E-dition.

Saunders, Elsevier Inc. ISBN 978-1416003205

Course language:

slovak language english language

Notes:			
Course assessment Total number of assessed students: 3			
Ne Pr			
0.0	100.0		
Provides: doc. MUDr. Eva Feketeová, PhD., doc. MUDr. Marianna Vitková, PhD., doc. MUDr. Matej Škorvánek, PhD.			
Date of last modification: 31.01.2022			
Approved: prof. MUDr. Zuzana Gdovinová, CSo	e., FESO, FEAN		

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF | Course name: Spring School for PhD Students UPJŠ/JSD/14 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: Per study period: 4d Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature: Course language:** english, slovak **Notes:** Course assessment Total number of assessed students: 55 abs neabs 100.0 0.0 Provides: prof. MUDr. Viliam Donič, CSc. Date of last modification: 23.03.2022 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá	rik University in Košice	9		
Faculty: Faculty of N	Medicine			
Course ID: Dek. LF UPJŠ/ZSPd/16	Course name: Study s	stay abroad		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
Recommended seme	ster/trimester of the co	ourse:	_	
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 29			
	abs		neabs	
	100.0		0.0	
Provides:		•		
Date of last modifica	tion:			
Annroyed nrof MI	Dr. Zuzana Gdovinová	CSc FFSO I	FF A N	

University: P. J. Šafá	rik University in Košice	e		
Faculty: Faculty of M	Medicine			
Course ID: Dek. LF UPJŠ/DSPd/16	Course name: Study s	stay domestic		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent			
Number of ECTS cr	edits: 5			
Recommended seme	ster/trimester of the co	ourse:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 17			
	abs		neabs	
	100.0		0.0	
Provides:		•		
Date of last modifica	tion:			
Approved: prof. MU	Dr. Zuzana Gdovinová,	CSc., FESO, FI	EAN	

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of Medicine					
Course ID: Dek. LF UPJŠ/ODP/16	Course name: Submission	of dissertation thesis for defense			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS cr	edits: 10				
Recommended seme	ster/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
Conditions for course completion: The PhD student can apply for the defense of the dissertation for the relevant paper of the Rectorate or the Dean's Office, if the study program takes place at the faculty, if he has obtained at least 210 credits, if the study in the daily form is four years old and an external five years old, without including the credits for the dissertation defense. The application is submitted no later than 3 months before the scheduled completion of his PhD. All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts.					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language: english, slovak					
Notes:					
Course assessment Total number of assessed students: 51					
	abs	neabs			
100.0 0.0					
Provides:					

Date of last modification: 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Medicine				
Course ID: Dek. LF UPJŠ/ZPBSd/16	Course name: Supervision of the final thesis of bachelor studies			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 10				
Recommended semester/trimester of the course:				
Course level: III.				
Prerequisities:				
Conditions for course completion:				
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed students: 3				
	abs	neabs		
	100.0	0.0		
Provides:		•		
Date of last modification:				
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of N	ledicine			
Course ID: Dek. LF UPJŠ/SVOCd/16	Course name: Supervision of undergraduate student research (ŠVOČ)			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS credits: 12				
Recommended semester/trimester of the course:				
Course level: III.				
Prerequisities:				
Conditions for course completion:				
Learning outcomes:				
Brief outline of the course:				
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 10			
	abs	neabs		
	100.0	0.0		
Provides:				
Date of last modification:				
Approved: prof. MU	– – – – – – – – – – – – – – – – – – –	CSc., FESO, FEAN		

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Medicine				
Course ID: Dek. LF UPJŠ/PCDd/16	Course name: Teaching activities by PhD students (per semester)			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 10				
Recommended semester/trimester of the course:				
Course level: III.				
Prerequisities:				
Conditions for course completion:				
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed students: 285				
	abs	neabs		
	100.0	0.0		
Provides:				
Date of last modification:				
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN				