

Higher education institution : Slovak Medical University in Bratislava					
Faculty : Faculty of Medicine					
Course code : GM 037A			Course title: Pediatrics (1)		
Type, extent and method of educational activity: Number of hours per semester: Lectures: 28/2 hours per week Practices: 14/1 hours per week Student workload: 50hrs.					
Number of credits: 2 credits					
Recommended semester/trimester: 8 th					
Level of higher education study: 1. + 2. level					
Prerequisite courses (subjects): GM 032 Pediatrics Propedeutic (Fulfillment of the criteria for the exam of Pediatric Propedeutics - 100 % participation on practicals)					
Requirements for completion of the course: Completion by active part in the course. Final test: minimum threshold of success: 60%. Evaluation: A : 95% - 100%, B : 88% - 94% C : 77% - 87%, D : 66% - 76%, E : 60% - 65%. For obtaining credit and signing up for the exam 100% participation in practices is required! In 10 th semester oral exam. CA - continuous assessment Student workload is 8 hours.					
Learning outcomes: Acquisition of theoretical knowledge and practical skills in clinical field of pediatrics					
Brief content of the course (syllabus): Intensive care- basic principles of intensive care, common and specific problems of intensive care . Neonatology – physiological and pathological newborn, post partum care, newborn infections, organ diseases. Adolescence – Puberty – specific problems of diseases of adolescents, drug addiction.					
Recommended literature: Robert M. Kliegman & Joseph St. Geme: Nelson Textbook of Pediatrics, 21 st Edition, 2020, Elsevier, ISBN: 9780323529501, 4264 p. LISSAUER, T. and CARROLL, W. Illustrated Textbook of Paediatrics. 5th ed. Philadelphia: Elsevier, 2017, ©2018. 600 p. ISBN 978-0-7234-3871-7. Šašínska, M., Šagát, T., Kovács, L. a kol.: <i>Pediatrica</i> , 3. vyd., Herba, s.r.o., Bratislava, 2019, ISBN 9788089631902, 2496 s. Muntau, A., & Dvořák: <i>Pediatricie</i> . 6. vyd., Praha: Grada, 2014, ISBN: 9788024745886, 608 s. Kovács, L. a kol. <i>Pediatrica</i> . Bratislava, Arete, 2010. 412 s. Kovács, L., Podracká, L. a kol.: <i>Pediatrica-Tisíc otázok a odpovedí</i> . Osveta, Martin, 2004, 180 s. Mark Davies, David Cartwright, Garry Inglis: <i>Pocket notes on neonatology</i> , ISBN 978-0-7295-3832-9, 2nd ed., Marrickville, Elsevier Churchill Livingstone, 2008, 181 s. Vidiščák, M. a kol.: <i>Novorodenecká chirurgia I. M-SERVIS s.r.o.</i> 2008, 225 s. Fedor, M. a kol.: <i>Intenzívna starostlivosť v pediatrii</i> . 1. vydanie, Martin, Osveta, 2002, Kováčiková, E. a kol.: <i>Intenzívna starostlivosť v detskej kardiológii</i> , Bratislava, Univerzita Komenského, 2015, 158 s. Schück, O.: <i>Poruchy metabolizmu vody a elektrolytov</i> , Grada, 2013. 160 s. Kresánek, J., Furková, K. a kol.: <i>Dorastové lekárstvo</i> . Osveta, Martin, 2006. 375 s. Nevorál, J. a kol.: <i>Výživa v detskom veku</i> . 1. vydanie, Praha, HaH 2003 Kovács, L. a kol.: <i>Odporúčania na výživu dojčiat a batoliat</i> , In : <i>Odborné odporúčania z pediatrie</i> , Bratislava, Solen, 2015, 76 s.					
Language requirement: The course runs in Slovak and English language. Basic Slovak for communication with pediatric patient is needed.					
Notes: Practices have to be completed during the particular semester according to the Schedule.					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: doc. MUDr. Vladimír Pohanka, PhD, FCCP, MPH. MUDr. Ivo Topol'ský, PhD., MPH.					

doc. MUDr. Jozef Michálek, CSc.
prof. MUDr. Ludmila Podracká, CSc.
prof. MUDr. Tibor Šagát, CSc.
doc. MUDr. Darina Chovancová, CSc.
doc. MUDr. Katarína Holečková, PhD.
MUDr. Rudolf Riedel, PhD, MPH.
MUDr. Judita Puškáčová, PhD.
MUDr. Monika Grešíková, PhD.
MUDr. Adriana Nogeová, CSc.
MUDr. Ing. Mgr. Radovan Vaňatka, PhD.
MUDr. Olexander Dobrovanov, PhD., MBA.

Date of last modification: 22.02.2021

Supervised by: *person responsible for realization, development and ensuring of the study program quality*
prof. MUDr. Iveta Šimková, CSc.

Higher education institution: <i>Slovak Medical University in Bratislaae</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 037B</i>			Course title: <i>Pediatrics (2)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester: Lectures: 14/1 hours per week Practices: 28/2 hours per week Student workload: 50 hrs.</i>					
Number of credits: <i>2 credits</i>					
Recommended semester/trimester štúdia: <i>9th semester</i>					
Level of higher education: <i>1. + 2.level</i>					
Prerequisite courses (subjects): <i>GM 037A Pediatrics (1)</i>					
PRequirements for completion of the study: <i>Successful completion by active part in the course, written test, oral examination CA – continuous assessment Final test: minimum threshold of success: 60%. Evaluation: A:95% -100%, B: 88% - 94% C: 77% -87%, D: 66% -76%, E:60% -65%. Student workload is 8 hours.</i>					
Learning outcomes: <i>Acquisition of theoretical knowledge and practical skills in the clinical field of pediatrics.</i>					
Brief content of the course (syllabus): <i>Diseases of heart and blood circulation – congenital and acquired heart defects, inflammatory heart diseases, dysrhythmias, heart failure. Kidney diseases – physiology of kidneys, types of glomerulonephritis, acute and chronic renal insufficiency, urinary tract infections. Endocrine system diseases – system hypothalamus, pituitary, adrenal diseases, thyroid gland, diabetes mellitus.growth disorders , obesity.</i>					
Recommended literature: <i>Robert M. Kliegman & Joseph St. Geme: Nelson Textbook of Pediatrics, 21st Edition, 2020, Elsevier, ISBN: 9780323529501, 4264 p. LISSAUER, T. and CARROLL, W. Illustrated Textbook of Paediatrics. 5th ed. Philadelphia: Elsevier, 2017, ©2018. 600 p. ISBN 978-0-7234-3871-7. Šašínska, M., Šagát, T., Kovács, L. a kol.: <i>Pediatrica</i>, 3. vyd., Herba, s.r.o., Bratislava, 2019, ISBN 9788089631902, 2496 s. Muntau, A., & Dvořák: <i>Pediatricie</i>. 6. vyd., Praha: Grada, 2014, ISBN: 9788024745886, 608 s. Kovács, L. a kol. <i>Pediatrica</i>. Bratislava, Arete, 2010. 412 s. Kovács, L., Podracká, L. a kol.: <i>Pediatrica-Tisíc otázok a odpovedí</i>. Osveta, Martin, 2004, 180 s. Kováčiková, E. a kol.: <i>Intenzívna starostlivosť v detskej kardiológii</i>, Bratislava, Univerzita Komenského, 2015, 158 s. Seeman, T., Janda, J. : <i>Dětská nefrologie</i>, Praha, Mladá fronta, 2015, 530 s. Schüick, O.: <i>Poruchy metabolismu vody a elektrolytov</i>, Grada, 2013. 160 s.</i>					
Language requirements: <i>The course runs in Slovak and English language. Basic Slovak for communication with pediatric patient is needed.</i>					
Notes: <i>Practices have to be completed during the particular semester according to the Schedule</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>doc. MUDr. Vladimír Pohanka, PhD, FCCP, MPH. MUDr. Ivo Topol'ský, PhD., MPH. doc. MUDr. Jozef Michálek, CSc. prof. MUDr. Ludmila Podracká, CSc. prof. MUDr. Tibor Šagát, CSc. doc. MUDr. Darina Chovancová, CSc. doc. MUDr. Katarína Holečková, PhD. MUDr. Rudolf Riedel, PhD, MPH. MUDr. Judita Puškáčová, PhD. MUDr. Monika Grešíková, PhD.</i>					

MUDr. Adriana Nogeová, CSc.

MUDr. Ing. Mgr. Radovan Vaňatka, PhD.

MUDr. Olexander Dobrovanov, PhD., MBA.

Date of last modification: 22. 02. 2021

Supervised by: person responsible for realization, development and ensuring of the study program quality
prof. MUDr. Iveta Šímková, CSc.

Higher education institution: <i>Slovak Medical University in Bratislava</i>	
Faculty: <i>aculty of Medicine</i>	
Course code: <i>GM 037C</i>	Course title: <i>Pediatrics (3)</i>
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 28/2 hours per week</i> <i>Practices: 28/2 hours per week</i> <i>Student workload: 75 hrs.</i>	
Number of credits 3 credits	
Recommended semester/trimester : 10 th semester	
Level of higher education study: 1. + 2.level	
Prerequisite courses (subjects): <i>GM 037B Pediatrics (2)</i>	
Requirements for completion of the course: completion – continuous assessment <i>Completion by active part in the course, written test, oral interview, Examination. Final test: minimum threshold of success: 60%. Evaluation: A: 95% -100%, B: 88% -94% C: 77% -87%, D: 66% -76%, E: 60% -65%. Exam A, B, C, D, E, Fx. For obtaining credit and signing up for the exam 100% participation in practices is required!</i> <i>Student workload is 19 hours.</i>	
Learning outcomes: <i>Acquisition of theoretical knowledge and practical skills in the clinical field of pediatrics.</i>	
Brief content of the course (syllabus): <i>Genetic diseases and hereditary metabolic diseases, Skin diseases. Connective tissue diseases. Specific features of pediatric otorhinolaryngology, ophthalmology, neurology, gynecology, orthopedics, urology, surgery. Intoxications in children. Pediatric oncology.</i>	
Recommended literature: <i>Robert M. Kliegman & Joseph St. Geme: Nelson Textbook of Pediatrics, 21st Edition, 2020, Elsevier, ISBN: 9780323529501, 4264 p.</i> <i>LISSAUER, T. and CARROLL, W. Illustrated Textbook of Paediatrics. 5th ed. Philadelphia: Elsevier, 2017, ©2018. 600 p. ISBN 978-0-7234-3871-7.</i> <i>Šašinka, M., Šagát, T., Kovács, L. a kol.: Pediatría, 3. vyd., Herba, s.r.o., Bratislava, 2019, ISBN 9788089631902, 2496 s.</i> <i>Muntau, A., & Dvořák: Pédiatrie. 6. vyd., Praha: Grada, 2014, ISBN: 9788024745886, 608 s.</i> <i>Kovács, L. a kol. Pediatría. Bratislava, Arete, 2010. 412 s.</i> <i>Kovács, L., Podracká, L. a kol.: Pediatría – Tisíc otázok a odpovedí. Osveta, Martin, 2004, 180 s.</i> <i>Dzúrik, R., Šašinka, M., Mydlík, M., Kovács, L. : Nefrológia, 1. vydanie, Herba s.r.o., Bratislava, 2004, 877 s.</i> <i>Fedor, M. a kol.: Intenzívna starostlivosť v pediatrii. 1. vydanie, Martin, Osveta, 2002,</i> <i>Kresánek, J., Furková, K. a kol.: Dorastové lekárstvo. 1. vydanie, Osveta, Martin, 2006. 375 s.</i> <i>Kreze, A., Langer, P., Klimeš, I., Stárka, L., Payer, J., Michálek, J.: Všeobecná a klinická endokrinológia, Academic Electronic Press s.r.o., Bratislava, 2004, 910 s.</i> <i>Otto Schüick: Poruchy metabolismu vody a elektrolytov. Grada 2013. 160 s.</i> <i>Fedor, M.: Dětská anesteziologie. NCONZO 2012, 268 s.</i> <i>Kovács, L. a kol. Pediatría. Bratislava, Arete 2010. 412 s.</i> <i>Mozolová, D., Dallos, T.: Dětská reumatologie v obrázkoch. Solen, Bratislava 2013, 80 s.</i> <i>Kettner, J.: Klinická kardiologie. Nucleus HK, 2009, 932 s.</i> <i>Šnajdauf, J., Škádá, R.: Dětská chirurgie. Galén, Karolinum 2005, 395 s.</i> <i>Pelcová, D. a kol.: Nejčastější otravy a jejich terapie. Galén Praha 2009, 163 s.</i> <i>Kaušitz, J., Altaner, Č.: Onkologie, Veda 2003, 658 s.</i> <i>Janda, J., a kol.: Dětská nefrologie. Galén Praha 2006, 261 s.</i> <i>Kovács, L. a kol. : Pediatric Propedeutics, Bratislava, Arete, 2014, 116 s.</i> <i>Seeman, T., Janda, J. : Dětská nefrologie, Praha, Mladá fronta, 2015, 530 s.</i> <i>Kováčiková, E. a kol. : Intenzívna starostlivosť v detskej kardiológii, Bratislava, Univerzita Komenského, 2015, 158 s.</i> <i>Vidišák, M. a kol.: Novorodenecká chirurgia I. M-SERVIS s.r.o. 2008, 225 s.</i>	
Language requirements: <i>The course runs in Slovak and English language. Basic Slovak for communication with pediatric patient needed.</i>	
Notes: <i>Practices have to be completed during the particular semester according to the Schedule</i>	
Course assessment	

Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>doc. MUDr. Vladimír Pohanka, PhD, FCCP, MPH.</i> <i>MUDr. Ivo Topol'ský, PhD., MPH.</i> <i>doc. MUDr. Jozef Michálek, CSc.</i> <i>prof. MUDr. Ludmila Podracká, CSc.</i> <i>prof. MUDr. Tibor Šagát, CSc.</i> <i>doc. MUDr. Darina Chovancová, CSc.</i> <i>doc. MUDr. Katarína Holečková, PhD.</i> <i>MUDr. Rudolf Riedel, PhD, MPH.</i> <i>MUDr. Judita Puškáčová, PhD.</i> <i>MUDr. Monika Grešíková, PhD.</i> <i>MUDr. Adriana Nogeová, CSc.</i> <i>MUDr. Ing. Mgr. Radovan Vaňatka, PhD.</i> <i>MUDr. Olexander Dobrovanov, PhD., MBA.</i>					
Date of last modification: 22.02.2021					
Supervised by: <i>person responsible for realization, development and ensuring of the study program quality</i> <i>prof. MUDr. Iveta Šimková, CSc.</i>					