



UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

Predmet:	Izbrane vsebine in novosti v interni medicini
Subject Title:	Selected Topics and Novelties in Internal Medicine

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine 2. stopnja/2 nd cycle		3	6.

Vrsta predmeta / Course type	Izbirni/Elective
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Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
5	40				45	3

Nosilec predmeta / Lecturer:

Red. prof. dr. Breda Pečovnik Balon Red. prof. dr. Ivan Krajnc Red. prof. dr. Radovan Hojs
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Jeziki / Languages: **Predavanja / Lecture:** Slovenščina/slovene
Vaje / Tutorial:

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti: **Prerequisites:**

Vsebina: Glede na želje študenta se lahko poglobljena znanja pridobivajo na vseh področjih interne medicine: intenzivne interne medicine, internističnih urgentnih stanj, sodobne kardiološke diagnostike, UZ preiskave srca, cikloergometrije, koronarografije, sodobne gastroenterološke diagnostike, klinične imunologije, hematološke onkologije, sodobnega zdravljenja diabetesa in endokrinih bolezni, sodobnih oblik nadomestnega zdravljenja ledvične bolezni kot so hemodilaza, peritonealna dializa, transplantacija, ledvične biopsije, ...	Content (Syllabus outline): Regarding the students wishes, in-depth knowledge can be acquired in the following fields of internal medicine: intensive care of internal medicine, emergency situations, modern cardiac procedures like ultrasound, cycloergometry, coronarography, gastroenterological diagnostics, clinical immunology, oncology, modern treatment of diabetes mellitus and metabolic disorders, modern treatment methods in nephrology such as hemodialysis, peritoneal dialysis, kidney biopsies, ...
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Temeljni literatura in viri / Textbooks:

1. Košnik M, Štajer D, Jug B, Kocjan T, Koželj M. Interna medicina. 6. izdaja. Ljubljana: Medicinska fakulteta Ljubljana, Knjigotrštvo Buča d.o.o.; 2022.
2. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000.
3. A. Kocijančič: Klinična preiskava. Ljubljana: Littera picta, 2000.
4. Interna medicina / glavna urednika Mitja Košnik, Dušan Štajer ; področni uredniki Aleš Blinc ... [et al.] ; [vsebinsko kazalo Žiga Košnik ... [et al.] ; risbe Dušan Štajer]. - 5. izd. - Ljubljana : Medicinska fakulteta : Slovensko zdravniško društvo : Buča, 2018
5. D. Longo et al (eds): Harrison's Principles of Internal Medicine, 20th edition. New York: McGraw-Hill, 2018.

Cilji: Pridobitev poglobljenih znanj v posameznih področjih v interni medicini v odvisnosti od želja študenta.

Objectives: To acquire extended knowledge in therapeutics and diagnostic procedures in internal medicine.

Predvideni študijski rezultati:

Znanje in razumevanje:
Poglobljeno znanje o interni medicini.

Prenesljive/ključne spretnosti in drugi atributi:
Praktično klinično znanje in spretnosti.

Intended learning outcomes:

Knowledge and comprehension of:
Extended knowledge in internal medicine

Transferable/Key Skills and other attributes:
Practical clinical knowledge and skills

Metode poučevanja in učenja:

Predavanja
Seminarji

Learning and teaching methods:

Lectures
Seminars

Načini ocenjevanja:**Delež (v %) /****Weight (in %)****Assessment:**

Seminarska naloga

100 %

Seminar work

Reference nosilca / Lecturer's references:**BREDA PEČOVNIK BALON:**

1. KRAJNC, Mitja, PEČOVNIK-BALON, Breda, KRAJNC, Ivan. Non-traditional risk factors for coronary calcification and its progression in patients with type 2 diabetes : the impact of postprandial glycemia and fetuin-A. JIMR on-line. 2019, vol. 47, iss. 2, str. 846-858, ilustr. ISSN 1473-2300.

<https://journals.sagepub.com/doi/pdf/10.1177/0300060518814080>, DOI: 10.1177/0300060518814080. [COBISS.SI-ID 6578239]

2. TREIBER, Milena, MUJEZINOVIĆ, Faris, PEČOVNIK-BALON, Breda, GORENJAK, Maksimiljan, MAVER, Uroš, DOVNIK, Andraž. Association between umbilical cord vitamin D levels and adverse neonatal outcomes. JIMR on-line. 2020, vol. 48, issue 10, str. [1]-11, ilustr. ISSN 1473-2300. <https://journals.sagepub.com/doi/10.1177/0300060520955001>, DOI: 10.1177/0300060520955001. [COBISS.SI-ID 34604547]

4. FLUHER, Klara, OBLAK, Luka, SOBOČAN, Monika, PEČOVNIK-BALON, Breda, HOJS, Radovan, BEVC, Sebastjan. The undergraduate clinical skills progress test : first outcomes of longitudinal student skill assessment. V: Abstract book. [Vienna: An international association for medical education (AMEE), 2019]. Str. 864.

<https://amee.org/getattachment/Conferences/AMEE-2019/AMEE-2019-Abstract-Book-v7.pdf>. [COBISS.SI-ID 512911928]

IVAN KRAJNC:

1. KRAJNC, Mitja, PEČOVNIK-BALON, Breda, KRAJNC, Ivan. Non-traditional risk factors for coronary calcification and its progression in patients with type 2 diabetes : the impact of postprandial glycemia and fetuin-A. JIMR on-line. 2019, vol. 47, iss. 2, str. 846-858, ilustr. ISSN 1473-2300.

<https://journals.sagepub.com/doi/pdf/10.1177/0300060518814080>, DOI: 10.1177/0300060518814080. [COBISS.SI-ID 6578239]

2. ŽITEK MAKOTER, Taja, BJELIĆ, Dragana, KOTNIK, Petra, GOLLE, Andrej, JURGEC, Staša, POTOČNIK, Uroš, KNEZ, Željko, FINŠGAR, Matjaž, KRAJNC, Ivan, KRAJNC, Igor, KNEZ MAREVCI, Maša. Natural hemp-ginger extract and its biological and therapeutic efficacy. Molecules. 2022, vol. 27, iss. 22, 16 str., ilustr. ISSN 1420-3049. DOI: 10.3390/molecules27227694. [COBISS.SI-ID 129523715]

4. KRAJNC, Ivan. Pogled v zgodovino ustanovitve Medicinske fakultete Univerze v Mariboru leta 2003 in pogled na njen nadaljnji strokovni razvoj do junija 2020. V: KRAJNC, Ivan (ur.), PIVEC, Gregor (ur.). Medicinska fakulteta Univerze v Mariboru : monografija o ustanovitvi. 1. izd. Maribor: Univerzitetna založba = University Press, 2022. Str. 105-144, ilustr. ISBN 978-961-286-682-2. [COBISS.SI-ID 145113603]

5. KRAJNC, Ivan, TAKAČ, Iztok, MIČETIČ-TURK, Dušanka, BORKO, Elko. Strokovni temelji za nastanek Medicinske fakultete Univerze v Mariboru in statutarne spremembe učne bolnišnice Maribor v Univerzitetni klinični center Maribor. V: KRAJNC, Ivan (ur.), PIVEC, Gregor (ur.). Medicinska fakulteta Univerze v Mariboru : monografija o ustanovitvi. 1. izd. Maribor: Univerzitetna založba = University Press, 2022. Str. 7-102, ilustr. ISBN 978-961-286-682-2. [COBISS.SI-ID 145110275]

6. MAVER, Uroš, KRAJNC, Ivan. Prihodnji izzivi Medicinske fakultete - pogled skozi prizmo raziskovalnega dela in projektov. V: KRAJNC, Ivan (ur.), PIVEC, Gregor (ur.). Medicinska fakulteta Univerze v Mariboru : monografija o ustanovitvi. 1. izd. Maribor: Univerzitetna založba = University Press, 2022. Str. 331-339, ilustr. ISBN 978-961-286-682-2. [COBISS.SI-ID 145125379]

RADOVAN HOJS:

1. Physicians' responsibility toward environmental degradation and climate change: A position paper of the European Federation of Internal Medicine. Campos L, Barreto JV, Bassetti S, Bivol M, Burbridge A, Castellino P, Correia JA, Durusu-Tanrıöver M, Fierbinteanu-Braticevici C, Hanslik T, Heleniak Z, Hojs R, Lazebnic L, Mylona M, Raspe M, Melo JQE, Pietrantonio F, Gans R, Pálsson R, Montano N, Gómez-Huelgas R, Dicker D. *Eur J Intern Med.* 2022 Oct;104:55-58. doi: 10.1016/j.ejim.2022.08.001. Epub 2022 Aug 31. PMID: 36055953
2. The Role of Vascular Lesions in Diabetes Across a Spectrum of Clinical Kidney Disease. Rodríguez-Rodríguez R, Hojs R, Trevisani F, Morales E, Fernández G, Bevc S, Cases Corona CM, Cruzado JM, Quero M, Navarro Díaz M, Bettiga A, Di Marco F, López Martínez M, Moreso F, García Garro C, Khazim K, Ghanem F, Praga M, Ibernón M, Laranjinha I, Mendonça L, Bigotte Vieira M, Hornum M, Feldt-Rasmussen B, Fernández-Fernández B, Concepción PF, Negrín Mena N, Ortiz A, Porrini E; DIABESITY working group of the ERA. *Kidney Int Rep.* 2021 Jun 12;6(9):2392-2403. doi: 10.1016/j.ekir.2021.06.001. eCollection 2021 Sep. PMID: 34514200 Free PMC article.
3. A randomized multicenter trial on a lung ultrasound-guided treatment strategy in patients on chronic hemodialysis with high cardiovascular risk. Zoccali C, Torino C, Mallamaci F, Sarafidis P, Papagianni A, Ekart R, Hojs R, Klinger M, Letachowicz K, Fliser D, Seiler-Mußler S, Lizzi F, Wiecek A, Miskiewicz A, Siamopoulos K, Balafa O, Slotki I, Shavit L, Stavroulopoulos A, Covic A, Siriopol D, Massy ZA, Seidowsky A, Battaglia Y, Martinez-Castelao A, Polo-Torcal C, Coudert-Krier MJ, Rossignol P, Fiaccadori E, Regolisti G, Hannedouche T, Bachelet T, Jager KJ, Dekker FW, Tripepi R, Tripepi G, Gargani L, Sicari R, Picano E, London GM. *Kidney Int.* 2021 Dec;100(6):1325-1333. doi: 10.1016/j.kint.2021.07.024. Epub 2021 Aug 19. PMID: 34418415 Clinical Trial.
4. Diabetic patients with chronic kidney disease: Non-invasive assessment of cardiovascular risk. Piko N, Bevc S, Ekart R, Petreski T, Vodošek Hojs N, Hojs R. *World J Diabetes.* 2021 Jul 15;12(7):975-996. doi: 10.4239/wjd.v12.i7.975. PMID: 34326949 Free PMC article. Review.
5. Mineralocorticoid Receptor Antagonists in Diabetic Kidney Disease. Vodošek Hojs N, Bevc S, Ekart R, Piko N, Petreski T, Hojs R. *Pharmaceuticals (Basel).* 2021 Jun 11;14(6):561. doi: 10.3390/ph14060561. PMID: 34208285 Free PMC article. Review.
6. CHA2DS2-VASc Score as a Predictor of Cardiovascular and All-Cause Mortality in Chronic Kidney Disease Patients. Vodošek Hojs N, Ekart R, Bevc S, Piko N, Hojs R. *Am J Nephrol.* 2021;52(5):404-411. doi: 10.1159/000516121. Epub 2021 May 11. PMID: 33975308