

TEME DE CERCETARE CONDUCĂTORI DE DOCTORAT - DOMENIUL MEDICINĂ - 2025					
NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
1	Profesor universitar	ANGHEL ION	OTORINOLARINGOLOGIE	1. Particularitati privind biocompatibilitatea implanturilor dentare si implicarea lor in etiopatogenia sinuzitelor odontogene.	1. Tratat de chirurgie, sub redactia Irinel Popescu, Constantin Ciuce, vol I, Otorinolaringologie si chirurgie cervicofaciala, coordonator Codrut Sarafoleanu, Editura Academiei Romane, 2012; 2. Esentialul in laringologie, sub redactia Codrut Sarafoleanu, Editura Academiei Romane, 2007; 3. Ghid de diagnostic si tratament in epistaxis, V. Zainea, Editura Sylvi, 2000; 4. Patologia inflamatorie cronica a urechii medii. Sechele postotitice, V Ciuchi, Editura medicala, 2004; 5. Otologie. Autor: Traian Ataman, Editura Tehnica, 2004; 6. European Manual Of Medicine–Otorhinolaryngology, Head and Neck Surgery. Anniko M, Bernal-Sprekelsen M., Bonkowsky V., Bradley P., Iurato S. Editura Springer, 2010; 7. Cummings-Otolaryngology Head And Neck Surgery. Flint P.W., Haughey B. H., Lund V. J., Niparko J. K., Richardson M. A., Robbins K. T., Thomas J. R. Editia a V-a. Ed. Mosby – Elsevier 2010.
				2. Analize multivariate ,clinice,paraclinice si radiologice privind factorii de risc predictivi pentru recidivele si chirurgia endoscopica vs conventionala de revizie.	
				3. Particularitati ale tehnicilor moderne de fonochirurgie in paraliziile de corzi vocale.	
				4. Particularitati clinice,paraclinice si imunohistochimice in evaluarea prognostic predictiva a cancerelor in sfera ORL.	
2	Profesor universitar	ANGHEL RODICA-MARICELA	ONCOLOGIE	1. Efecte radiobiologice ale iradierii cu particule grele asupra culturilor celulare tumorale mamare.	1. Friedl, Anna A., Kevin M. Prise, Karl T. Butterworth, Pierre Montay-Gruel, and Vincent Favaudon. “Radiobiology of the FLASH Effect.” Medical Physics 49, no. 3 (March 2022): 1993–2013. https://doi.org/10.1002/mp.15184 ; 2. Borghini, Andrea, Luca Labate, Simona Piccinini, Costanza Maria Vittoria Panaino, Maria Grazia Andreassi, and Leonida Antonio Gizzi. “FLASH Radiotherapy: Expectations, Challenges, and Current Knowledge.” International Journal of Molecular Sciences 25, no. 5 (February 22, 2024): 2546. https://doi.org/10.3390/ijms25052546 ; 3. Thariat, Juliette, Samuel Valable, Carine Laurent, Siamak Haghdoust, Elodie A. Pèrès, Myriam Bernaudin, François Sichel, et al. “Hadrontherapy Interactions in Molecular and Cellular Biology.” International Journal of Molecular Sciences 21, no. 1 (December 24, 2019): 133. https://doi.org/10.3390/ijms21010133 .
				2.Corelații ale distribuției doze și efectelor radiobiologice ale iradierii cu particule grele ale tumorilor mamare la animale.	1. Cao, Ning, Danielle P. Johnson Erickson, Eric C. Ford, Robert C. Emery, Marissa Kranz, Peter Goff, Marco Schwarz, et al. “Preclinical Ultra-High Dose Rate (FLASH) Proton Radiation Therapy System for Small Animal Studies.” Advances in Radiation Oncology 9, no. 3 (March 2024): 101425. https://doi.org/10.1016/j.adro.2023.101425 ; 2. Borghini, Andrea, Luca Labate, Simona Piccinini, Costanza Maria Vittoria Panaino, Maria Grazia Andreassi, and Leonida Antonio Gizzi. “FLASH Radiotherapy: Expectations, Challenges, and Current Knowledge.” International Journal of Molecular Sciences 25, no. 5 (February 22, 2024): 2546. https://doi.org/10.3390/ijms25052546 ; 3. Favaudon, Vincent, Rudi Labarbe, and Charles L. Limoli. “Model Studies of the Role of Oxygen in the FLASH Effect.” Medical Physics 49, no. 3 (March 2022): 2068–81. https://doi.org/10.1002/mp.15129 . 4. Colangelo, Nicholas W., and Edouard I. Azzam. “The Importance and Clinical Implications of FLASH Ultra-High Dose-Rate Studies for Proton and Heavy Ion Radiotherapy.” Radiation Research 193, no. 1 (October 28, 2019): 1. https://doi.org/10.1667/RR15537.1 .
				3. Dimensionarea screening-ului cancerului bronhopulmonar în regiunea Sud-Est Mutenia – epidemiologiem factori de risc și cost-eficiență.	1. Adams, Scott J, Emily Stone, David R Baldwin, Rozemarijn Vliegenthart, Pyng Lee, and Florian J Fintelmann. “Lung Cancer Screening.” The Lancet 401, no. 10374 (February 2023): 390–408. https://doi.org/10.1016/S0140-6736(22)01694-4 ; 2. Bonney, Asha, Reem Malouf, Corynne Marchal, David Manners, Kwun M Fong, Henry M Marshall, Louis B Irving, and Renée Manser. “Impact of Low-Dose Computed Tomography (LDCT) Screening on Lung Cancer-Related Mortality.” Edited by Cochrane Lung Cancer Group. Cochrane Database of Systematic Reviews 2022, no. 8 (August 3, 2022). https://doi.org/10.1002/14651858.CD013829.pub2 ; 3. Jonas, Daniel E., Daniel S. Reuland, Shivani M. Reddy, Max Nagle, Stephen D. Clark, Rachel Palmieri Weber, Chineme Enyioha, et al. “Screening for Lung Cancer With Low-Dose Computed Tomography: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force.” JAMA 325, no. 10 (March 9, 2021): 971. https://doi.org/10.1001/jama.2021.0377 ; 4. Oliver, Aundrea L. “Lung Cancer.” Surgical Clinics of North America 102, no. 3 (June 2022): 335–44. https://doi.org/10.1016/j.suc.2021.12.001 ; 5. Oudkerk, Matthijs, Anand Devaraj, Rozemarijn Vliegenthart, Thomas Henzler, Helmut Prosch, Claus P Heussel, Gorka Bastarrika, et al. “European Position Statement on Lung Cancer Screening.” The Lancet Oncology 18, no. 12 (December 2017): e754–66. https://doi.org/10.1016/S1470-2045(17)30861-6 ; 6. Oudkerk, Matthijs, ShiYuan Liu, Marjolein A. Heuvelmans, Joan E. Walter, and John K. Field. “Lung Cancer LDCT Screening and Mortality Reduction — Evidence, Pitfalls and Future Perspectives.” Nature Reviews Clinical Oncology 18, no. 3 (March 2021): 135–51. https://doi.org/10.1038/s41571-020-00432-6 .

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3	Conferentiar universitar	ANGHELESCU AURELIAN	NEUROLOGIE	1. Monitorizarea non-invazivă a proprietăților biomecanice și viscoelastice a musculaturii spastice la pacienții post AVC, după prima cura de neuromodulare cu toxina botulinică, în scopul eficientizării demersului de neurorecuperare.	1. Spasticity and Muscle Stiffness: Restoring Form and Function by Preeti Raghavan (Editor) Edition 1st ed. 2022, ISBN-13978-3030968991 Publisher Springer, Publication date 2022; 2. Spasticity Management. A Practical Multidisciplinary Guide, Second Edition. Valerie L. Stevenson, Louise Jarrett, Valerie L. Stevenson, Louise Jarrett, Print ISBN 9781482299526, eBook ISBN 9780429586019, Publisher CRC Press, 2016; 3. Spasticity: Diagnosis and Management 2nd Edition Allison Brashear (Editor) ISBN-13 978-1620700723,Publisher Demos Medical, 2015; 4. Best Practice Guidelines for the Management of Patients with Post-Stroke Spasticity: A Modified Scoping Review, Suputtitida A, Chatromyen S, Chen CPC, Simpson DM. Toxins. 2024; 16(2):98. https://doi.org/10.3390/toxins16020098 ; 5. Spasticity Management Teams, Evaluations, and Tools: A Canadian Cross-Sectional Survey. Mills PB, Phadke CP, Boulias C, et al. Canadian Journal of Neurological Sciences / Journal Canadien des Sciences Neurologiques. 2023;50(6):876-884. doi:10.1017/cjn.2022.326;; 6. Baskar A, Jadoon MS, Naqvi IA. Management of poststroke mobility and spasticity. Practical Neurology (US). 2024;23(9):16-20.25; 7. Verduzco-Gutierrez, M., Raghavan, P., Prunte, J., Moon, D., List, C. M., Hornyak, J. E., Gul, F., Deshpande, S., Biffl, S., Lawati, Z. A., & Alfaro, A. (2024). AAPM&R consensus guidance on spasticity assessment andmanagement. PM&R, 16(8), 864- 887. https://doi.org/10.1002/pmrj.13211 ; 8. Ghai A, Garg N, Hooda S, Gupta T. Spasticity - Pathogenesis, prevention and treatment strategies. Saudi J Anaesth. 2013 Oct;7(4):453-60. doi: 10.4103/1658-354X.121087. PMID: 24348300; PMCID: PMC3858699; 9. Valerie L. Stevenson, Diane Playford, Neurological rehabilitation and the management of spasticity, Medicine, Volume 51, Issue 9,2023, Pages 630-636, ISSN 1357-3039, https://doi.org/10.1016/j.mpmed.2023.06.002 ; 10. Konstantina Petropoulou, Spasticity Management with a Focus on Rehabilitation, https://www.neuromodulation.com/fact_sheet_spasticity 11. Spasticity. https://www.physio-pedia.com/Spasticity ; 12. Recuperarea principalelor entități nosologice în neurologie. Note de curs Anghelescu A, (ISBN 978-606-011-135-1), 2020 Ed.Universitara "Carol Davila", Bucuresti; 13. Compendiu de Neuroreabilitare la adultii, copii si varstnici, sub redactia Gelu Onose, Liliana Padure; (ISBN 978-973-708-298-5) Editura Universitara „Carol Davila” (2008)– 645 p. Bucuresti; 14. Platforma de Ghiduri de bună practică medicală pentru specialitatea Recuperare, Medicină Fizică și Balneologie (2011): 1) Ghid de diagnostic, tratament și reabilitare în suferințe după traumatisme vertebro-medulare Autori si co-editori: Gelu Onose, Aurelian Anghelescu; 2) Ghid de diagnostic/evaluare, principii terapeutice si neuroreabilitare in suferinte dupa traumatisme craniale-cerebrale Autori si co-editori: Aurelian Anghelescu, Gelu Onose.
4	Profesor universitar	ARAMA STEFAN SORIN	FIZIOPATOLOGIE	1. Aspecte de fiziopatologie și imunologie ale proceselor inflamatorii cronice în practica stomatologică.	1. Robins and Cotran - Pathologic Basis of Disease, 10th edition, 2020, Elsevier Saunders, ISBN 978-0323531139 2; 2. S. Aramă, C. Tilișcan. Elemente de imunologie – pentru studenții Facultății de Medicină Dentară. Ed. Universitară "Carol Davila", București 2019, ISBN 978-606-011-032-3.
				2. Aspecte de fiziopatologie și imunologie în infecțiile virale cu impact major asupra sănătății publice.	1. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 9 th edition, 2019, Elsevier, ISBN 978-0323482554; 2. S. Aramă, C. Tilișcan. Elemente de imunologie– pentru studenții Facultății de Medicină Dentară. Ed. Universitară "Carol Davila", București 2019, ISBN 978-606-011-032-3.
5	Profesor universitar	ARAMA VICTORIA	BOLI INFECTIOASE SI TROPICALE	1. Evaluarea particularităților infecțiilor la pacienții oncohematologici din România.	1. John E. Bennett, Raphael Dolin, Martin J. Blaser, Mandell, Douglas and Bennett'S Principles and Practice of Infectious Diseases 9th Edition, 2019, Elsevier Saunders; 2. E. Pilly, ECN Pilly: Maladies Infectieuses et tropicales, 27e edition, 2020; 3. Emanoil Ceașu (sub redacția), Tratat de Boli Infecțioase, vol.1, Editura Medicală, București, 2018; 4. Emanoil Ceașu (sub redacția), Tratat de Boli Infecțioase, vol.2, Editura Medicală, București, 2020; 5. Emanoil Ceașu (sub redacția), Tratat de Boli Infecțioase, vol.3, Editura Medicală, București, 2024; 6. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru, Boli Infecțioase – Curs pentru studenți și medici rezidenți – Volumul 1, Editura Universitară “Carol Davila” 2019; 7. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru, Boli Infecțioase - Curs pentru studenți și medici rezidenți - Volumul 2, Editura Universitară „Carol Davila”, București, 2021.
				2. Evaluarea implicării virusurilor HTLV 1 și 2 în patologia umană.	
6	Conferentiar universitar	BACALBAȘA NICOLAE	CHIRURGIE GENERALA	1. Chirurgia minim invaziva în patologia neoplazica pancreatică.	1. Schwartz, editia 10.
				2. Hemangioamele hepatice.	
				3. Rezecțiile ideale în chistele hidatice hepatice.	
7	Profesor universitar	BADILA ELISABETA	MEDICINA INTERNA	1. Boala cardiovasculara si microplasticele.	1. Braunwald’s Heart Disease: a Textbook of Cardiovascular Medicine – Elsevier, Health Science Division – Philadelphia, 12 th Edition 2021; 2. „Ghidurile ESC – Medicină Cardiovasculară – Compendiu de ghiduri ESC prescurtate” ediția în limba română, 2019-2023 https://www.cardiportal.ro/ghiduri-src/ghidurile-esc-varianta-prescurtata/ .
				2. Afectarea cordului drept la pacienții oncologici.	
				3. Hipertensiunea arteriala la pacienții oncologici.	
				4. Insuficienta cardiaca cu diverse fenotipuri si biomarkerii.	
				5. Afectarea cardiaca la pacienți cu boli autoimune.	
8	Profesor universitar	BADIU CORIN VIRGIL	ENDOCRINOLOGIE	1. Particularitati de diagnostic si tratament in oftalmopatia autoimuna.	1. Uptodate; 2. Williams Textbook of Endocrinology; 3. Oxford Textbook of Endocrinology and Diabetes.
				2. Relatia fenotip-genotip in cancerul medular tiroidian si implicatii terapeutice.	
				3. Managementul hiperplaziei macronodulare suprarenale ACTH dependente.	
9	Profesor universitar	BAICUS CRISTIAN RASVAN	MEDICINA INTERNA	1. Apneea obstructiva in somn la pacienti cu poliartrita reumatoida: prevalenta si interactiunile cu boala.	1. www.uptodate.com (Poliartrita reumatoida; Apneea obstructiva in somn) PubMed: obstructive sleep apnea AND rheumatoid arthritis.
				2. Efectul tratamentului din poliartrita reumatoida asupra fertilitatii pacientelor.	2. www.uptodate.com (Poliartrita reumatoida) PubMed: rheumatoid arthritis AND (fertility OR infertility OR reproductive health).
10	Profesor universitar	BALANESCU ANDRA RODICA	MEDICINA INTERNA SI REUMATOLOGIE	1. Terapia intensivă a pacienților cu boli reumatice mediate imun: particularitati clinice și terapeutice, analiza complicațiilor amenințătoare de viață, factori predictivi ai mortalității și recuperării.	1. Rheumatology, 7 th Edition, Editors: Hochberg MC, Gravallese EM, Silman AJ, Smolen JS, Weinblatt ME, Weisman MH. Elsevier, Inc., 2019, ISBN 978-0-7020-6865-2; 2. Mecanisme imune în reumatologie, sub redacția Andra – Rodica Bălănescu, Ed. Medicală, București, 2019, ISBN 978-973-39-0853-1.

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11	Conferentiar universitar	BALANESCU LAURA	CHIRURGIE SI ORTOPEDIE PEDIATRICA	1. Stabilirea si evaluarea unor modele predictive ale evolutiei postoperatorii in cazul pacientilor pediatrici cu tumori hepatice maligne.	1.Pediatric Surgery, 7th Edition by Arnold G. Coran et al. 2019; 2.Ashcraft's Pediatric Surgery, 7th Edition by George W. Holcomb III 2019; 3.Operative Pediatric Surgery, 8th Edition by Mark Davenport 2021; 4.Pediatric Hepatology and Liver Transplantation, by Lorenzo D'Antiga, 2019.
				2. Malformatiile genito-urinare neonatale: abord chirurgical si rezultate.	1.Neonatal Urology, 2nd Edition S. K. Gupta, 2020; 2.Neonatal and Pediatric Urology, 1st Edition, K.L. Fox, J.L. Brunt. 2021; 3.Manual of Pediatric Urology and Surgery, 4th Edition, P. Holzbach, 2020.
				3. Abordul minim invaziv al malformatiilor congenitale pulmonare la copii.	1.Atlas of Pediatric Laparoscopy and Thoracoscopy2nd Edition, G. Holcomb III, S. Rothenberg, 2021; 2.Pediatric Thoracic Surgery, G. Mattioli, 2021.
				4. Transplantul hepatic pediatric - management in nutritia pre si post transplant.	1. Pediatric Liver Transplantation - 1st Edition, N. Hazdic, U. Baumann, V. McLinn. 2021; 2. Pediatric Solid Organ Transplantation:A Practical Handbook R. Shapiro, M Sarwal, R. Raina, S Sethi, 2024.
12	Profesor universitar	BALANESCU SERBAN MIHAI	CARDIOLOGIE	1. Impactul inflamaiei sistemice asupra bolilor cardio-vasculare: de la mecanisme celulare la consecinele clinice si prognostic.	PubMed
				2. Efectul noilor terapii medicamentoase si cu dispozitive implantabile asupra calitatii vietii pacientilor cu insuficienta cardiaca.	
				3. Evolutia bolilor cardiovasculare cronice în functie de accesul la tratament modern: bolile valvulare si principalele aritmii cardiace.	
				4. Utilizarea inteligentei artificiale în predictia dezvoltarii bolilor cardiace pe baza algoritmilor diagnostici obtinuti prin ECG digitala standard si imagistica cardio-vasculara.	
13	Profesor universitar	BALTA FLORIAN	OFTALMOLOGIE	1. Imunomodelare și regenerare nervoasă corneană cu ajutorul membranei amniotice umane la pacienții cu keratită neurotrofică.	
14	Conferentiar universitar	BASTON CATALIN	UROLOGIE	1. Evaluarea supravietuirii renale și a riscului vital la pacienții transplantați renal.	
15	Profesor universitar	BERTEANU MIHAI	REABILITARE MEDICALA	1. Tehnologii avansate de Reabilitare; Telereabilitare, Inteligena Artificiala.	1. „Advanced Rehabilitation Technology.” Ileana Ciobanu, Mihai Berteanu. Applied Mechanics and Materials Vol. 186 (2012) pp 35-45; 2. Mihai E E, Popescu M N, Beiu C, Gheorghe Luca, Berteanu Mihai. (November 02, 2021) Tele-Rehabilitation Strategies for a Patient with Post-stroke Spasticity: A Powerful Tool Amid the COVID-19 Pandemic. Cureus 13(11):e19201. doi:10.7759/cureus.19201 (IF =1,15).
				2. Dizabilitate, Functionare, Reabilitare.	1. Clasificarea ICF -WHO; www.who.int; European Physical and Rehabilitation Medicine Bodies Alliance. White book on physical and rehabilitation medicine (PRM) in Europe. Eur J Phys Rehabil Med 2018; 54: 125–321 https://doi.org/10.23736/S1973-9087.18.05147-X; 2. Raport Mondial privind Dizabilitatea. Traducerea în limba română a World Report on Disability. WHO 2011.
				3. Explorari imagistice si functionale in Reabilitare.	1. Braddom R. Medicină Fizică și de Reabilitare. Ed IV-a. Elsevier 2015.
				4. Agenti fizici terapeutici.	
				5. Biofeedback in Reabilitarea Medicală.	1. Valoarea biofeedback-ului electromiografic în refacerea controlului voluntar al mișcării, CREȘTERE a forței musculare și în TRATAMENTUL spasticității. Mihai Berteanu, Teza de Doctorat.
16	Profesor universitar	BEURAN MIRCEA	CHIRURGIE	1. Aplicații ale inteligenței artificiale în chirurgia generala.	1. Benke K, Benke G. Artificial intelligence and big data in public health. Int J Environ Res Public Health. (2018) 15(12):2796. doi:10.3390/ijerph15122796; 2. Guni A, Varma P, Zhang J, Fehervari M, Ashrafian H. Artificial intelligence in surgery: the future is now. Eur Surg Res. (2024). doi: 10.1159/000536393. [Epub ahead of print].38253041; 3. Knudsen JE, Ghaffar U, Ma R, Hung AJ. Clinical applications of artificial intelligence in robotic surgery. J Robot Surg. (2024) 18:102. doi: 10.1007/s11701-024-01867-0; 4. Stribling D, Xia Y, Amer MK, Graim KS, Mulligan CJ, Renne R. The model student: GPT-4 performance on graduate biomedical science exams. Sci Rep. (2024) 14:5670. doi:10.1038/s41598-024-55568-7; 5. Chan KS, Zary N. Applications and challenges of implementing artificial intelligence in medical education: integrative review. JMIR Med Educ. (2019) 5:e13930. doi:10.2196/13930; 6. Mari V, Spolverato G, Ferrari L. The potential of artificial intelligence as an equalizer of gender disparity in surgical training and education. Artif Intell Surg. (2022) 2:122–31. doi:10.20517/ais.2022.12.
				2. Evolutia chirurgiei minim invazive: provocari si noi directii de cercetare.	1.Jayne DG, Guillou PJ, Thorpe H, Quirke P, Copeland J, Smith AM, et al. Randomized trial of laparoscopic-assisted resection of colorectal carcinoma: 3-year results of the UK MRC CLASICC trial group. J Clin Oncol. (2007) 25(21):3061–8.10.1200/JCO.2006.09.7758; 2.RDe. Minimal access medicine and surgery. Oxford: Radcliffe Medical Press; (1993). 3.CT F. Minimal access medicine and surgery. St. Louis: Mosby; (1995); 4. .Lau WY, Leow CK, Li AK. History of endoscopic and laparoscopic surgery. World J Surg. (1997) 21(4):444–53. 10.1007/PL00012268 [5..Mishra RK. Laparoscopy hospital—history of minimal access surgery. Delhi: World Laparoscopy Hospital; (2022).
17	Profesor universitar	BLIDARU ALEXANDRU	ONCOLOGIE	1. Chirurgia oncoplastica.	1.Kissin MW, Subramanian A, Howlett DC, Glendenning J, editors. Oncoplastic Breast Surgery: A Practical Guide. 2nd ed. Boca Raton: CRC Press; 2023; 2.Klimberg VS, editor. Oncoplastic Breast Surgery: A Guide to Clinical Practice. 2nd ed. Vienna: Springer; 2013; 3.Nahabedian MY, editor. Oncoplastic Surgery of the Breast. 2nd ed. Philadelphia: Elsevier; 2019; 4.Kronowitz SJ, editor. Oncoplastic and Reconstructive Surgery of the Breast. Philadelphia: Elsevier; 2020.
				2. Biologia cancerului mamar.	1.Lakhani SR, Ellis IO, Schnitt SJ, Tan PH, van de Vijver MJ, editors. WHO Classification of Tumours of the Breast. 4th ed. Lyon: International Agency for Research on Cancer; 2012; 2.Weinberg RA. The Biology of Cancer. 2nd ed. New York: Garland Science; 2013; 3.Allison KH, Calhoun BC, Collins LC, et al. Breast Pathology. 1st ed. Philadelphia: Elsevier; 2020; 4.Goldblum JR, Lamps LW, McKenney JK, Myers JL, editors. Rosai and Ackerman’s Surgical Pathology. 11th ed. Philadelphia: Elsevier; 2018; 5.Edge SB, Byrd DR, Compton CC, Fritz AG, Greene FL, Trotti A, editors. AJCC Cancer Staging Manual. 7th ed. New York: Springer; 2010.

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				3. Algoritm de imbunatatire a tratamentului multimodal in melanomul malign.	1.Amaral, T. et al. Cutaneous melanoma: ESMO Clinical Practice Guideline for diagnosis, treatment and follow-up, Annals of Oncology, Volume 36, Issue 1, 10 – 30; 2.Network, N.C.C. Melanoma: Cutaneous. NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) 2024 23/09/2024 [25/09/2024]; Version 3.2024; 3.Balch, C. M., Atkins, M. B., Garbe, C., Gershenwald, J. E., Halpern, A. C., Kirkwood, J. M., McArthur, G. A., Thompson, J. F., & Sober, A. J. (2020). Cutaneous Melanoma, Sixth Edition. Springer International; Publishing. https://doi.org/10.1007/978-3-030-05070-2 4.Cafiero, F. and F. De Cian, Current Management of Melanoma. 2021: Springer International Publishing.
18	Conferentiar universitar	BOHILTEA ROXANA ELENA	OBSTETRICA GINECOLOGIE	1. Biomarkeri de metilare in patologia HPV indusa. Studiu viata reala.	
				2.Managementul temperaturii la nou-născut: Strategii clinice și rezultate.	
				3.Proiect privind îmbunătățirea legislației în domeniul sanitar cu impact asupra sănătății publice și practicii medicale	
19	Profesor universitar	BOJINCA MIHAI	MEDICINA INTERNA SI REUMATOLOGIE	1. Diagnosticul precoce clinic și paraclinic și perspectivele terapeutice în bolile reumatice mediate imun.	1. Lambert RGW,Baraliakos X, Bernard SA, et al. Ann Rheum Dis 2024;83:1628–1635; 2. Diekhoff T, Giraudo C, Machado PM, et al. Ann Rheum Dis 2024;83:1636–1643; 3. 2024 American College of Rheumatology (ACR) Guideline for the Screening, Treatment, and Management of Lupus Nephritis.
				2. Diagnosticul precoce si prevenirea complicatiilor in bolile reumatice mediate imun.	1. Sebbag E, Lauper K, Molina-Collada J, et al. Ann Rheum Dis doi:10.1136/ard-2024-225982 2. Solomon DH, Giles JT, Liao KP, et al. Ann Rheum Dis 2023;82:324–330.
20	Conferentiar universitar	BOJINCA VIOLETA CLAUDIA	MEDICINA INTERNA SI REUMATOLOGIE	1. Aspecte clinice, paraclinice si implicatii terapeutice in artritele microcristaline.	1. 2023 EULAR recommendations on imaging in diagnosis and management of crystal- induced arthropathies in clinical practice Mandl P, D’Agostino MA, Navarro-Compán V, et al. Ann Rheum Dis 2024;83:752–759.
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				3. Evaluare statusului osos la pacientii cu spondilartrite.	1. A Contemporary View of the Diagnosis of Osteoporosis in Patients With Axial Spondyloarthritis Lim MJ and Kang KY (2020) A Contemporary View of the Diagnosis of Osteoporosis in Patients With Axial Spondyloarthritis. Front. Med. 7:569449. doi:10.3389/fmed.2020.569449.
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				III. Tehnici și dispozitive inovative implicate în tratamentul patologiilor genitale feminine 6. Selectarea embriunilor prin tehnici de inteligenta artificiala in reproducerea umana asistata 7. Analiza comparativa a grefelor autologe si sintetice utilizate in tratamentul incontinentei urinare de efort.	
22	Profesor universitar	BRATU OVIDIU GABRIEL	UROLOGIE	1. Disfuncția neurogenă a aparatului urinar inferior la pacienții cu Scleroză Multiplă.	1. Tratat de urologie, 2008, I. Sinescu, G. Gluck.
23	Profesor universitar	BUBENEK-TURCONI SERBAN-ION	ANESTEZIE SI TERAPIE INTENSIVA	1.Evaluarea răspunsului pozitiv la administrarea de fluide și a congestiei venoase .	1. Kaplan's Cardiac Anesthesia—Perioperative and Critical Care, 8th Edn. J. A. Kaplan, D. L. Reich and Savino J. S. (editors). Published by Elsevier, Philadelphia, PA, USA. ISBN 978-0-323-82924-2; eBook ISBN: 978-0-323-82925-0.
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25	Profesor universitar	BUMBACEA DRAGOS	PNEUMOLOGIE	1. Suportul respirator non-invaziv avansat în insuficiența respiratorie acută – parametrii pentru stabilirea indicației, monitorizare, predictorii de eșec/succes, stabilirea indicației de suport respirator invaziv în vederea personalizării managementului pacientului.	1. Rochweg B et al. Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. Eur Respir J. 2017 Aug 31;50(2):1602426; 2. Oczkowski S et al. ERS clinical practice guidelines: high-flow nasal cannula in acute respiratory failure. Eur Respir J. 2022 Apr 14;59(4):2101574; 3. Steriade AT, Gologanu M, Bumbacea RS, Bogdan SN, Bumbacea D. Esophageal Pressure Measurement in Acute Hypercapnic Respiratory Failure Due to Severe COPD Exacerbation Requiring NIV- A Pilot Safety Study. J Clin Med. 2022 Nov 17;11(22):6810; 4. Steriade AT, Johari S, Sargarovschi N, Necula D, Tudose CE, Ionita D, Bogdan MA, Bumbacea D. Predictors of outcome of noninvasive ventilation in severe COPD exacerbation. BMC Pulm Med. 2019 Jul 18;19(1):131; 5. Non-invasive ventilation and weaning: principles and practice. Eds: M. Elliott, S. Nava, B. Schonhofer. Hodder Arnold, London ISBN9780340941522.
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33	Profesor universitar	CEAUSU IULIANA	OBSTETRICA GINECOLOGIE	1. Îmbunătățirea serviciilor de medicină materno-fetală.	1. Up-to-Date, Cochrane, Ghiduri profesionale internaționale;
				2. Glanda Suprarenală Fetală pentru predicția travaliului prematur.	
				3. Neuroprotecția la perimenopauză prin hormoni sexuali steroizi.	
				4. Premature ovarian failure.	
				5. Impactul cadrului normativ și pedepsele severe pentru personalul medical asupra calității asistenței medicale în România.	
				6. Implicațiile juridice ale inteligenței artificiale în îngrijirea obstetricală.	
34	Conferentiar universitar	CERGAN ROMICA	ANATOMIE	1. Corelații anatomice în medicina personalizată a patologiei capului și gâtului.	
				2. Anatomia – baza colaborării interdisciplinare în managementul personalizat al patologiei.	
				3. Modele 3D anatomice utilizate în managementul patologiei osoase.	

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
35	Profesor universitar	CINTEZA ELIZA ELENA	PEDIATRIE	1. Identificarea precoce a riscului asociat hipertensiunii pulmonare la copil si a markerilor de progresie prin folosirea unor noi tehnici imagistice.	1.Cinteza, E., & Nicolescu, A. (2022). Esentialul in Cardiologia Pediatrica. Bucuresti: Editura Medicala Amaltea; 2.Park, M. K. (2014). Park's The Pediatric Cardiology Handbook: The Pediatric Cardiology Handbook. Elsevier Health Sciences; 3.Hugh, D., Allen, M. D., & David, J. (2012). Moss & Adams' Heart Disease in Infants. Children, and Adolescents: Including the Fetus and Young Adult"; 4.Lai, W. W., Mertens, L. L., Cohen, M. S., & Geva, T. (2015). Echocardiography in pediatric and congenital heart disease: from fetus to adult. John Wiley & Sons; 5.Pohost, G. M., & Nayak, K. S. (Eds.). (2006). Handbook of cardiovascular magnetic resonance imaging. CRC Press; 6.Maalouf, J. F., Faletra, F. F., Asirvatham, S. J., & Chandrasekaran, K. (Eds.). (2021). Practical 3D Echocardiography. Springer Nature; 7.Coley, B. D. (2018). Caffey's Pediatric Diagnostic Imaging E-Book: Caffey's Pediatric Diagnostic Imaging E-Book. Elsevier Health Sciences; 8.Wernovsky, G. (2019). Anderson's pediatric cardiology. Elsevier Health Sciences; 9.S. K. Huang and A. McMahon. Advanced Imaging in Pulmonary Hypertension; 10.McConnell, M. V., et al. (2014). CT and MRI Imaging in Pulmonary Hypertension. Journal of Thoracic Imaging, 29(4), 264-273; 11.Cossu GM, De Marchis R. Imaging in Pulmonary Hypertension: A Multidisciplinary Approach; 12.Rajeev Gupta și Paul R. M. D'Argenio. Pulmonary Hypertension: From Bench to Bedside; 13.Humbert M, Kovacs G, Hoepfer MM, Badagliacca R, Berger RMF, Brida M, Carlsen J, Coats AJS, Escribano-Subias P, Ferrari P, Ferreira DS, Ghofrani HA, Giannakoulas G, Kiely DG, Mayer E, Meszaros G, Nagavci B, Olsson KM, Pepke-Zaba J, Quint JK, Rådegran G, Simonneau G, Sitbon O, Tonia T, Toshner M, Vachieri JL, Vonk Noordegraaf A, Delcroix M, Rosenkranz S; ESC/ERS Scientific Document Group. 2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. Eur Heart J. 2022 Oct 11;43(38):3618-3731. doi: 10.1093/eurheartj/ehac237. Erratum in: Eur Heart J. 2023 Apr 17;44(15):1312. doi: 10.1093/eurheartj/ehad005. PMID: 36017548; 14.Matte GS. Perfusion for congenital heart surgery; 15.Andropoulos DB. Anesthesia for congenital heart disease; 16.Berenstain LK. Congenital cardiac anesthesia.
				2. Evaluarea rolului tehnicilor imagistice avansate in diagnosticarea precoce si monitorizarea progresiei miocarditelor in populatia pediatrica.	
				3. Terapia personalizata prin ghidarea perfuziei in circulatia extracorporeala pentru cresterea eficacitatii la pacientul pediatric operat pe cord.	
36	Profesor universitar	CIOBANU ADELA MAGDALENA	PSIHIATRIE	1. Rolul inteligentei artificiale in psihiatrie.	1.Pham KT, Nabizadeh A, Selek S. Artificial Intelligence and Chatbots in Psychiatry. Psychiatr Q. 2022 Mar;93(1):249-253. doi: 10.1007/s11126-022-09973-8. Epub 2022 Feb 25. PMID: 35212940; PMCID: PMC8873348; 2.Monteith S, Glenn T, Geddes J, Whybrow PC, Achtyes E, Bauer M. Expectations for Artificial Intelligence (AI) in Psychiatry. Curr Psychiatry Rep. 2022 Nov;24(11):709-721. doi: 10.1007/s11920-022-01378-5. Epub 2022 Oct 10. PMID: 36214931; PMCID: PMC9549456; 3.Sun J, Dong QX, Wang SW, Zheng YB, Liu XX, Lu TS, Yuan K, Shi J, Hu B, Lu L, Han Y. Artificial intelligence in psychiatry research, diagnosis, and therapy. Asian J Psychiatr. 2023 Sep;87:103705. doi: 10.1016/j.ajp.2023.103705. Epub 2023 Jul 22. PMID: 37506575.
				2. Cercetare în domeniul prevenirii, tratamentului, îngrijirii și politicilor în domeniul abuzului și dependenței de substanțe psihoactive:liceite, ilicite si a dependențelor comportamentale.	1.Manuel Da Rocha S. La pleine conscience comme outil de prévention en addictologie [Mindfulness as a prevention tool in addiction]. Rev Infirm. 2022 Jan;71(277):44-46. French. doi: 10.1016/j.revinf.2021.11.015. Epub 2021 Dec 3. PMID: 35090633; 2.Nelson LF, Weitzman ER, Levy S. Prevention of Substance Use Disorders. Med Clin North Am. 2022 Jan;106(1):153-168. doi: 10.1016/j.mcna.2021.08.005. PMID: 34823728; 3.Brady KT, Kalin NH. Substance Use Disorders: Confronting Addiction From Prevention to Recovery. Am J Psychiatry. 2024 May 1;181(5):347-348. doi: 10.1176/appi.ajp.20240221. PMID: 38706333.
				3. Studii privind îmbunatatirea calitatii vietii pacientilor suferinzi de demență prin tehnologii și soluții care să ofere confort psihologic, siguranță și ajutor in desfasurarea activităților zilnice ale vârstnicului cu tulburări cognitive.	1.Gassner L, Geretsegger M, Mayer-Ferbas J. Effectiveness of music therapy for autism spectrum disorder, dementia, depression, insomnia and schizophrenia: update of systematic reviews. Eur J Public Health. 2022 Feb 1;32(1):27-34. doi: 10.1093/eurpub/ckab042. PMID: 34595510; PMCID: PMC8846327; 2. Froggatt K, Best A, Bunn F, Burnside G, Coast J, Dunleavy L, Goodman C, Hardwick B, Jackson C, Kinley J, Davidson Lund A, Lynch J, Mitchell P, Myring G, Patel S, Algorta GP, Preston N, Scott D, Silvera K, Walshe C. A group intervention to improve quality of life for people with advanced dementia living in care homes: the Namaste feasibility cluster RCT. Health Technol Assess. 2020 Jan;24(6):1-140. doi: 10.3310/hta24060. PMID: 31971506; PMCID: PMC7008353; 3.Lee CY, Cheng SJ, Lin HC, Liao YL, Chen PH. Quality of Life in Patients with Dementia with Lewy Bodies. Behav Neurol. 2018 Jul 5;2018:8320901. doi: 10.1155/2018/8320901. PMID: 30073037; PMCID: PMC6057352.
37	Profesor universitar	CIRSTOIU FLORIN CATALIN	ORTOPEDIE TRAUMATOLOGIE	1. Dezvoltarea unor noi unelte sau tehnici pentru îmbunătățirea diagnosticului și managementului multidisciplinar al sarcoamelor osoase.	1.Malawer, Martin M., and Paul H. Sugarbaker. Musculoskeletal cancer surgery: treatment of sarcomas and allied diseases. Springer Science & Business Media, 2001. 2.Choong, Peter FM. "Sarcoma: A Practical Guide to Multidisciplinary Management.
				2. Investigarea cauzelor celor mai frecvente complicații asociate osteosintezei și dezvoltarea de strategii sau metode pentru managementul acestora.	1.Bucholz, Robert W. Rockwood and Green's Fractures in Adults: Two Volumes Plus Integrated Content Website (Rockwood, Green, and Wilkins' Fractures). Lippincott williams & wilkins, 2012; 2.Blom, Ashley, David Warwick, and Michael Whitehouse, eds. Apley & solomon's system of orthopaedics and trauma. CRC press.
				3. Identificarea și cercetarea unor noi factori prognostici pentru rezultatele artroplastiei totale de genunchi primare sau de revizie.	1.Iyer, K. Mohan, and Wasim S. Khan, eds. General principles of orthopedics and trauma. Springer London, 2013; 2. Azar, Frederick M., S. Terry Canale, and James H. Beaty. Campbell's Operative Orthopaedics, E-Book. Elsevier Health Sciences, 2020.
				1. Algoritm de diagnostic și conduită în histerectomiile postpartum.	1. Williams Ginecologie, Ed. a II-a, Hoffman, Schorge, Schaffer, Halvorson, Bradshaw, Cunningham, Coordonatorul ediției in limba română Prof. Dr. Radu Vlădăreanu, Editura Hipocrate, București, 2015, 2. Tratat de chirurgie, Ed. a II-a, Vol. V Obstetrică și Ginecologie, sub redacția Irinel Popescu, Constantin Ciuce, Coordonator: Gheorghe Peltecu, Editura Academiei Române, București, 2014; 3. Callen, Ultrasonografie în Obstetrică și Ginecologie. Mary Norton, Leslie Scoult, Vickie Feldstein. Ed. a 5-a, coordonat in limba română: Radu Vlădăreanu, București, Editura Hipocrate, 20174. Urgențele obstetricale intrapartum, Editori: Gheorghe Peltecu, Anca Maria Panaiteanu, Radu Botezatu, George Iancu, Editura Academiei Române, 2017; 5. Tratat de Obstetrică, Ioan Munteanu, vol. I și II, 2006.

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38	Profesor universitar	CIRSTOIU MONICA-MIHAELA	OBSTETRICA GINECOLOGIE	2. Implicațiile infecției cu HPV în patologia ginecologică și obstetricală.	1. Tratat de Obstetrică, Ioan Munteanu, vol. I și II, Editura Academiei Române, Timișoara, 2006; 2. Williams Ginecologie, Ed. a II-a, Hoffman, Schorge, Schaffer, Halvorsen, Bradshaw, Cunningham, Coordonatorul ediției în limba română Prof. Dr. Radu Vlădăreanu, Editura Hipocrate, București, 2015; 3. Williams Obstetrică, Ed. a 24-a, Tratat F. Cunningham, Kenneth Leveno, Steven Bloom, Catherine Spong, Jodi Dashe, Barbara Hoffman, Brian casey, Jeanne Sheffield, Coordonatorul ediției în limba română Prof. Dr. Radu Vlădăreanu. Editura Hipocrate, București, 2017; 4. Colposcopie practică, Cristina Vasiliu, Cirstoiu Monica-Mihaela, Ed. Universitară Carol Davila 2008.
				3. Terapia minim invazivă în sângerările genitale din ginecologie.	1.Tratat de chirurgie, ediția I, sub redacția Irinel Popescu, vol. VIII, partea IB, Chirurgie Generală, coordonator Irinel Popescu, Editura Academiei Române, 2009; 2.Chirurgia endoscopică în Ginecologie, sub redacția Acad. Prof. Dr. Ioan Munteanu, Editura Academiei Române, Timișoara, 2008; 3.Williams Ginecologie, Ed. a II-a, Hoffman, Schorge, Schaffer, Halvorsen, Bradshaw, Cunningham, Coordonatorul ediției în limba română, Prof. Dr. Radu Vlădăreanu, Editura Hipocrate, București, 2015; 4.Tratat de Chirurgie, ediția a II-a, sub redacția Irinel Popescu, Constantin Ciuce, vol. V, Obstetrică și Ginecologie, coordonator Gheorghe Peltecu. Editura Academiei Române, București, 2014.
39	Profesor universitar	CODREANU CATALIN	REUMATOLOGIE	1. Metode si tehnici complexe de identificare precoce a instalarii bolilor reumatice imuno-inflamatorii; studiul factorilor de risc, algoritmi de diagnostic precoce si personalizare a strategiilor terapeutice.	1. Firestein; Kelley’s Textbook of Rheumatology, 12th Ed, Elsevier, 2024 2. Rheumatology, Hochberg et al, 8th Ed, Elsevier, 2022.
				2. Studiul contributiei biomarkerilor de prognostic evolutiv si de predicție a raspunsului terapeutic in perspectiva unei abordari personalizate in managementul artritei reumatoide.	
				3. Utilizarea registrelor de pacienti in optimizarea algoritmilor terapeutici utilizati la pacienti cu boli reumatice imuno-inflamatorii din Romania in vederea cresterii eficacitatii si sigurantei terapiilor remisive biologice si sintetice tintite.	
				4. Studiul complex al factorilor de risc, biomarkerilor de progresie, tehnicilor moderne de depistare precoce (clinica, biologica si imagistica) pentru complicatiile pulmonare si cardio-vasculare ale bolilor reumatice imuno-inflamatorii.	
40	Profesor universitar	COLITA ANDREI	HEMATOLOGIE	1. Optimizarea managementului hemopatiilor maligne: Strategii moderne de clasificare, prognostic și tratament.	1.”Williams Hematology, 10th Edition” (2021); 2. Hematology: Basic Principles and Practice; (7th Edition); 3. NCCN Guidelines for Hematologic Malignancies (2024).
41	Profesor universitar	COMAN OANA ANDREIA	FARMACOLOGIE	1. Interactiuni între substante modulatoroare ale durerii din diferite clase farmacologice.	Farmacologie, sub redactia Prof. Dr. Ion Fulga, Editura Medicala, 2015. Capitolul III. Influentarea sistemului nervos central.
				2.Cercetari privind intoxicatiile cu substante psihoactive.	Farmacologie, sub redactia Prof. Dr. Ion Fulga, Editura Medicala, 2022. Capitolul III. Influentarea sistemului nervos central.
				3.Cercetari privind intoxicatiile cu alcoolii.	Farmacologie, sub redactia Prof. Dr. Ion Fulga, Editura Medicala, 2022.Capitolul I. Farmacologia generala.
42	Profesor universitar	CONSTANTIN MARIA MAGDALENA	DERMATOLOGIE	1. Modelarea tratamentului personalizat în psoriazis: corelații etiopatogenice, imunologice și genetice ale pacienților aflați pe terapii sistemice avansate.	1. Fitzpatrick’s Dermatology in General Medicine, Sewon Kang, M, Masayuki Amagai, Anna Bruckner, Alexander H. Enk, Amy McMichael, Jeffrey S. Orringer, David J. Margolis, (Eds)., Editia 9, 2019, McGraw-Hill Education; 2. Dermatology, Jean L. Bolognia, Julie V. Schaffer , Lorenzo Cerroni, Editia 5, Elsevier, 2024; 3. Gerd Plewig, Lars French, Thomas Ruzicka, Roland Kaufmann, Michael Hertl. BraunFalco’s Dermatology. 4th Ed., Editura Springer, Berlin, Heidelberg, Germany, 2020, DOI, https://doi.org/10.1007/978-3-662-58713-3 ; 4. Ghidurile europene de diagnostic și tratament ale afecțiunilor dermatologice elaborate sub egida EDF (European Dermatology Forum), EADV (European Academy of Dermatology and Venereology) și UEMS-EBDV (European Board of Dermato-Venereology): http://www.eadv.org/ , http://www.euroderm.org/edf/ , http://www.iusti.org/ .
				2. Influența microbiomului în dezvoltarea și progresia bolii psoriazice.	
43	Profesor universitar	CONSTANTINESCU ILEANA	MEDICINĂ DE LABORATOR	1. Noi biomarkeri in diagnosticul si prognosticul neoplaziilor pulmonare.	1. Atwater T, Massion PP. Biomarkers of risk to develop lung cancer in the new screening era. Ann Transl Med. 2016 Apr;4(8):158. doi: 10.21037/atm.2016.03.46. PMID: 27195276; PMCID: PMC4860477; 2. Boutsikou E, Hardavella G, Fili E, Bakiri A, Gaitanakis S, Kote A, Samitas K, Gkiozos I. The Role of Biomarkers in Lung Cancer Screening. Cancers (Basel). 2024 May 23;16(11):1980. doi:10.3390/cancers16111980. 3. Lobera ES, Varela MA, Jimenez RL, Moreno RB. miRNA as biomarker in lung cancer. Mol Biol Rep. 2023 Nov;50(11):9521-9527. doi: 10.1007/s11033-023- 08695-9. Epub 2023 Sep 23. PMID: 37741809; PMCID: PMC10635960; 4. Espinosa Garcia E, Arroyo Varela M, Larrosa Jimenez R, Gomez-Maldonado J, Cobo Dols MA, Claros MG, Bautista Moreno R. Construction of miRNA-mRNA networks for the identification of lung cancer biomarkers in liquid biopsies. Clin Transl Oncol. 2023 Mar;25(3):643-652. doi: 10.1007/s12094-022-02969-7. Epub 2022 Oct 13. PMID: 36229739; PMCID: PMC9941226; 5. Liang X, Wu Q, Wang Y, Li S. MicroRNAs as early diagnostic biomarkers for nonsmall cell lung cancer (Review). Oncol Rep. 2023 Jan;49(1):8. doi:10.3892/or.2022.8445. Epub 2022 Nov 16. PMID: 36382661; 6. Hetta HF, Zahran AM, Shafik EA, El-Mahdy RI, Mohamed NA, Nabil EE, Esmaeel HM, Alkady OA, Elkady A, Mohareb DA, Hosni A, Mostafa MM, Elkady A. Circulating miRNA-21 and miRNA-23a Expression Signature as Potential Biomarkers for Early Detection of Non-Small-Cell Lung Cancer. Microna. 2019;8(3):206-215. doi: 10.2174/1573399815666190115151500. PMID: 30652656; 7. Hetta HF, Zahran AM, El-Mahdy RI, Nabil EE, Esmaeel HM, Elkady OA, Elkady A, Mohareb DA, Mahmoud Mostafa M, John J. Assessment of Circulating miRNA-17 and miRNA-222 Expression Profiles as Non-Invasive Biomarkers in Egyptian Patients with Non-Small-Cell Lung Cancer. Asian Pac J Cancer Prev. 2019 Jun 1;20(6):1927-1933. doi: 10.31557/APJCP.2019.20.6.1927. PMID:31244320; PMCID:PMC7021600; 8. Yuan H, Su J, Hu S, Wei P. Expression of miR-92a, miR-224 and miR-25 in non-small cell lung cancer and their correlation with clinical characteristics. Am J Transl Res. 2021 May 15;13(5):5561-5567. PMID: 34150158; PMCID:PMC8205675; 9. Song F, Xuan Z, Yang X, Ye X, Pan Z, Fang Q. Identification of keymicroRNAs and hub genes in non-small-cell lung cancer using integrative bioinformatics and functional analyses. J Cell Biochem. 2020 Mar;121(3):2690-2703. doi: 10.1002/jcb.29489. Epub 2019 Nov 6. PMID: 31692035; 10. Zhang W, Zhang Q, Che L, Xie Z, Cai X, Gong L, Li Z, Liu D, Liu S. Using biological information to analyze potential miRNA-mRNA regulatory networks in the plasma of patients with non-small cell lung cancer. BMC Cancer. 2022 Mar 21;22(1):299. doi: 10.1186/s12885-022-09281-1. PMID: 35313857; PMCID: PMC8939143; 11. Duffy MJ. Circulating tumor DNA (ctDNA) as a biomarker for lung cancer: Early detection, monitoring and therapy prediction. Tumour Biol. 2024;46(s1): S283-S295. doi: 10.3233/TUB-220044. PMID: 37270828. 12. Shields MD, Chen K, Dutcher G, Patel I, Pellini B. Making the Rounds: Exploring the Role of Circulating Tumor DNA (ctDNA) in Non-Small Cell Lung Cancer. Int J Mol Sci. 2022 Aug 12;23(16):9006. doi: 10.3390/ijms23169006. PMID: 36012272; PMCID: PMC9408840.

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
44	Profesor universitar	CONSTANTINOIU SILVIU MARIAN	CHIRURGIE	1. Inovații tehnologice moderne în chirurgia minim invazivă a cancerului esofagian și eso-gastric.	1. S. CONSTANTINOIU, I. Cordoș, Constantin Ciuce, V. Scripcariu- Tratat de patologie și chirurgie esofagiană, Edit. Academiei Române, București, 2017, ISBN 978-973-27-2782-9; 2. S. CONSTANTINOIU, (coordinator), Ioan Cordoș, Constantin Ciuce, Viorel Scripcariu Surgery of the Esophagus – Editura Academiei Române, ISBN: 973-27-3093-5, lansat 14 noiembrie 2019, apărută în 2020.
				2. Impactul factorilor prognostici, plasmatici și histopatologici în evoluția pacienților cu cancer colo-rectal.	1. Cancerul de colon Petronel Mustețea, Alexandra Agache, Traian Pătrașcu In: Tratat de chirurgie, sub redacția: Irinel Popescu, Alexandru Vlad Ciurea, Ediția a 3-a revizuită și adăugită Editura Academiei Române, 2024 Vol. 3. Partea 2 : Chirurgie generală, coordonator: Silviu Constantinoiu, ISBN 978-973-27-3870-2, pp: 74-109; 2. Cancerul rectal Dragoș-Viorel Scripcariu, Constantin Volovăț, Viorel Scripcariu Editura Academiei Române, 2024 Vol. 3. Partea 2 : Chirurgie generală, coordonator: Silviu Constantinoiu, ISBN 978-973-27-3870-2, pp: 145-217.
				3. Rolul pH-metriei pe 24 ore (Testul telemetriei Tom de Meester) și al manometriei cu impedanță pre, intra și postoperatorie în tratamentul 3. BRGE și a tulburărilor de motilitate esofagiana .	
45	Profesor universitar	CORIU DANIEL	HEMATOLOGIE	1. Noi tinte terapeutice în tumorile solide si hemopatii maligne prin abordarea cailor de transmitere a semnalului.	1. Williams Hematology, Tenth Edition, 2021, McGraw-Hill Education.
				2. Mecanisme ale rezistenței la chimioterapie si cai de abordare terapeutica.	
				3. Metode moderne de diagnostic si stadializare in afectiunile maligne.	
46	Profesor universitar	COSTACHE ADRIAN	ANATOMIE PATOLOGICA	1. Corelatii eco-morfo-histologice in patologia organelor parenchimatoase la pacienti cu diabet zaharat.	1.Robbins;Cotran:”Pathologic Basis of Disease”, Prifessional edition, ed. Saunders, 2010, editia a 8-a; 2. Rubin□s Pathology, Clinico-pathologic Foundations of Medicine, ed. Wolters Kluwer, 2015, ed. a 7-a; 3. Howard Reisner: „Pathology: a modern case study”, ed. McGraw Hill Education, Lange, 2015; 4. The WHO Classification of Tumors of the Digestive System, Fred Bosmanet al., 2010; 5. International Textbook of Diabetes Mellitus, 4th Edition, Ed. Wiley-Blackwell, 2015; 6. Badea RI, Dudea SM, Mircea PA, Stamatian F (eds). Tratat de ultrasonografie clinică, vol.1. Ed. Medicală, București 2000; 7. Badea RI, Dudea SM, Mircea PA, Zdrengha D (eds). Tratat de ultrasonografie clinică, vol.2. Ed. Medicală, București 2006; 8. Costache A., Jinga M., Stanciu S., Ciobica M.L., Balaban V.,D., Dumitru M., Costache C. – Notiuni de ultrasonografie generala, Ed. Sitech, 2023.
				2. Corelatii eco-morfo-histologice in patologia tumorala a glandei mamare; posibilitati de utilizare a inteligentei artificiale in dg.	1.Robbins;Cotran:”Pathologic Basis of Disease”, Prifessional edition, ed. Saunders, 2010, editia a 8-a; 2. Rubin□s Pathology, Clinico-pathologic Foundations of Medicine, ed. Wolters Kluwer, 2015, ed. a 7-a; 3. Howard Reisner: „Pathology: a modern case study”, ed. McGraw Hill Education, Lange, 2015; 4. The WHO Classification of Tumors of the Breast, Sunil Lakhani, 2012; 5. Costache A, Sajin M, Dumitru M, Cergan R– Corelatii eco-morfologice în patologia mamara, Ed. Sitech, 2014; 6. Badea RI, Dudea SM, Mircea PA, Stamatian F (eds). Tratat de ultrasonografie clinică, vol.1. Ed. Medicală, București 2000; 7. Badea RI, Dudea SM, Mircea PA, Zdrengha D (eds). Tratat de ultrasonografie clinică, vol.2. Ed. Medicală, București 2006; 8. Costache A., Jinga M., Stanciu S., Ciobica M.L., Balaban V.,D., Dumitru M., Costache C. – Notiuni de ultrasonografie generala, Ed. Sitech, 2023.
47	Profesor universitar	COSTEA RADU VIRGIL	CHIRURGIE	1. Aspecte actuale în tratamentul cancerelor digestive.	1. M.Beuran, Tr. Pătrașcu (coordonatori) – Curs de chirurgie pentru studenții din anul IV și V, ediția a II-a, vol. I și II, Editura Universitară „Carol Davila”, București, 2020; 2. Tr. Pătrașcu, M.Beuran (coordonatori) – Manual de chirurgie pentru rezidenți, vol. I și II, Editura Universitară „Carol Davila”, București, 2021; 3. Schwartz – Principiile chirurgiei – ediția a-X-a, Editura ALL, 2019; 4. I.Popescu, C.Ciuce (sub red.) – Tratat de chirurgie, ediția a -II- a, vol. VII și VIII: Chirurgie generală, Editura Academiei Române, 2015.
48	Profesor universitar	CRAIU DANA CRISTINA	NEUROLOGIE PEDIATRICA	1. Corelații clinico-paraclinice în epilepsiile farmacorezistente cu indicație chirurgicală	1.Aicardi’s Diseases of the Nervous System in Childhood, 4th Edition. Editors: Alexis Arzimanoglou, Anne O’Hare, Michael V Johnston, Robert Ouvrier. London: Mac Keith Press, ISBN:9781909962804; 2. Volpe’s Neurology of the Newborn, 7th Edition, May 2024, Elsevier. Edited by Joseph J. Volpe, MD and Terrie E. Inder, MB, ChB, MD, ISBN:9780443105135.
				2. Cartografierea biomarkerilor EEG în epilepsiile prematurilor: algoritmi de învățare profundă (machine learning) pentru diagnostic neurocomputațional predictiv	
				3. Impactul programului de follow-up al prematurilor de la naștere până la vârsta de 2 ani și rolul intervenției clinico-paraclinice precoce din perspectiva prognosticului neurodezvoltarii.	
				4. Tehnologiile curente și noi de diagnostic genetic molecular în bolile rare.	
49	Conferentiar universitar	CRETOIU DRAGOS	GENETICĂ MEDICALĂ- PEDIATRIE	1. Semnături metagenomice funcționale pentru stratificarea personalizată a riscului de infecție HPV persistentă și progresie către leziuni cervicale de grad înalt.	1. Nussbaum R, McInnes R, Willard H. Thompson & Thompson Genetica Medicala. Ed.8, limba română, Editura Hipocrate, 2018; 2. Pyeritz RE, Korf BR, Grody WW – Emery and Rimoin’s principles and practice of Medical Genetics and Genomics. Clinical principles and applications. Ed.7, Academic Press, 2019.
				2. Farmacogenomică de precizie în sarcină: profilarea exomului matern pentru individualizarea dozelor și minimizarea efectelor adverse la antihipertensive, antiepileptice și antiemetice.	1. Nussbaum R, McInnes R, Willard H. Thompson & Thompson Genetica Medicala. Ed.8, limba română, Editura Hipocrate, 2018; 2. Pyeritz RE, Korf BR, Grody WW – Emery and Rimoin’s principles and practice of Medical Genetics and Genomics. Clinical principles and applications. Ed.7, Academic Press, 2019.
				3. Profil genomic maternal de precizie al variantelor rare din genele matricei extracelulare și ale contractilității uterine pentru predicția personalizată a riscului de naștere prematură spontană (sPTB).	1. Nussbaum R, McInnes R, Willard H. Thompson & Thompson Genetica Medicala. Ed.8, limba română, Editura Hipocrate, 2018; 2. Pyeritz RE, Korf BR, Grody WW – Emery and Rimoin’s principles and practice of Medical Genetics and Genomics. Clinical principles and applications. Ed.7, Academic Press, 2019.
				4. Screening genomic de precizie al variantelor rare matern asociate cu preeclampsia severă cu debut precoce, în vederea intervențiilor personalizate de monitorizare și terapie.	1. Nussbaum R, McInnes R, Willard H. Thompson & Thompson Genetica Medicala. Ed.8, limba română, Editura Hipocrate, 2018; 2. Pyeritz RE, Korf BR, Grody WW – Emery and Rimoin’s principles and practice of Medical Genetics and Genomics. Clinical principles and applications. Ed.7, Academic Press, 2019.

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				5. Profilul personalizat al transportorilor de acizi biliari (ABCB4/ABCB11) ca instrument de predicție individuală și management de precizie al colestazei intrahepatice de sarcină	1. Nussbaum R, McInnes R, Willard H. Thompson & Thompson Genetica Medicala. Ed.8, limba română, Editura Hipocrate, 2018; 2 Pyeritz RE, Korf BR, Grody WW – Emery and Rimoin’s principles and practice of Medical Genetics and Genomics. Clinical principles and applications. Ed.7, Academic Press, 2019.
50	Conferentiar universitar	CRETOIU SANDA-MARIA	BIOLOGIE CELULARA	1. Microbiomul intestinal si bolile cardio-metabolice.	1. Dobrică EC, Găman MA, Cozma MA, Cretoiu SM. Currents Trends and Future Perspectives in Our Epigenetic Signatures - What a Diet Can Trigger, doi: 10.1002/9781119807704. In: Saura C. Sahu (Ed.) Genomic and Epigenomic Biomarkers; 2. Ionescu RF, Cozma EC, Enache RM, Cretoiu SM, Iancu M, Manda M, Profir M, Roșu OA, Gaspar BS. Intestinal Microbiomics in Physiological and Pathological Conditions. In: Advances in Probiotics for Health and Nutrition Eds. Vasudeo Zambare, Mohd Fadhil Md Din, Puja Gupta, Bhupendra Gopalbhai Prajapati, IntechOpen, London, UK, 2023 doi:10.5772/intechopen.110642; 3. Gaspar BS, Profir M, Roșu OA, Ionescu RF, Cretoiu SM. The Intestinal Microbiome in Humans: Its Role for a Healthy Life and in the Onset of Diseases. In: Microbiome –The Key for Human Health. Ed. Hoda El-Sayed. IntechOpen, London, UK, 2024. ISBN 978-0-85014-145-0, doi: http://dx.doi.org/10.5772/intechopen.113719; 4. Gaspar BS, Profir M, Cretoiu SM. Tryptophan metabolites and the microbiome-gut-brain axis in major gut disorders. In: Tryptophan Metabolism and Microbiota. Ed. Akikazu Takada, IntechOpen, London, UK, 2024 ISBN: 978-0-85014-229-7.
				2. Microbimul intestinal si cancerele digestive.	1. Profir M, Rosu OA, Ionescu RF, Pavelescu LA, Cretoiu SM. Benefits and safety of probiotics in gastrointestinal diseases. In book: Antidotes to Toxins and Drugs - From Natural Sources to Drug Discovery in Toxicology.Publisher: Elsevier, January 2024, DOI: 10.1016/B978-0-12-824472-2.00011-7; 2. Profir, M., Roșu, O.A., Gaspar, B.S., Cretoiu, S.M. (2024). Gut Microbiome and the Role of Its Metabolites as Promoters or Inhibitors in Gastrointestinal Cancers. In: Interdisciplinary Cancer Research. Springer, Cham. https://doi.org/10.1007/16833_2024_305.
51	Profesor universitar	CRISTEA STEFAN	ORTOPEDIE TRAUMATOLOGIE	1. Abordări inovative în reducerea riscului epidemiologic al infecțiilor - Creșterea Calitatii Vietii.	1. TRATAT DE CHIRURGIE, vol II - ORTOPEDIE-TRAUMATOLOGIE sub red. Dinu M. Antonescu, Irinel Popescu, Editura Academiei Române, 2012 ISBN: 973-27-2211-4; 2. N. Angelescu – Tratat de patologie chirurgicală, vol.II, Ed. Med., Buc. 2001; 3. D. Antonescu – Patologia Aparatului Locomotor (3 volume) Ed Almatea 2023, 4. Tratat de Chirurgie. Vol X. Ortopedie-Traumatologie. Autori Irinel Popescu, Dinu Antonescu Ed Academiei Romane 2022; 1. Rockwood and Green;s Fractures in Adults 10 th Edition Victor de Ridder ; ISBN · 9781975211608 ; Editura · Wolters Kluwer ; Anul publicării · 2025 ; Ediția · 10; 2. Campbell’s operative orthopaedics 14th edition Frederick M.Azar - 4- Volume Set , 2022 ISBN: 9780323672177.
				2. Creșterea Calitatii Vietii - Abordări inovative în reducerea riscului epidemiologic al infecțiilor.	
52	Profesor universitar	CURCA GEORGE CRISTIAN	MEDICINA LEGALA	1. Studiu necroptic privind fibroza: markerii de progresie și identificarea riscului de boală.	1.Popa-Nedelcu, Radu,Cristian, Delcea, Siserman, Coste!, Domnariu, Carmen. FORENSIC PSYCHIATRY THE RELATIONSHW BETWEEN PERSONALITY DISORDERS AND DOMESTIC VIOLENCE IN FORENSIC CONTEXT 2020/07/28 DOI - 10.4323/rjlm.2020.X 2. Mellouki, Y., Sellami, L., Zemirra, Y. et al. The impm.:I of domestic violence: a prospective forensic sludy in the northcaslcrn region of Algeria (Annaba). Egvpt J Forensic Sci 13, I (2023). II I1Pd/dni.org/ I 0.1 I 86h.41935-022-00321-2
				2. Studiu de cercetare medico-legală asupra violenței domestice din perspectivă multidisciplinară și interdisciplinară, etic, antropologic și al organelorjudiciare în controlul și prevenirea fenomenului social.	
53	Conferentiar universitar	DASCALU ANA-MARIA	OFTALMOLOGIE	1. Modificari ale suprafetei oculare in afectiuni reumatismale.	1. Basic and Clinical Science Course, American Academy of Ophtalmology, San Francisco 2019-2020; 2. Kansky J.-Clinical Ophtalmology, Butterworth and co., London, 9 th, ed. 2019; 3. Yanoff M., Duker J., Ophtalmology, Mosby, London, 5th ed. 2018; 4. Dr. Marieta Dumitrache, Tratat de Oftalmologie, 2012; 5. Tratat de chirurgie. Volumul IV Oftalmologie; sub redacția Irinel Popescu (editia a II-a), coordonatori Cristina Vladutiu, Dorin Chiselita, editura Academiei Romane ,2013.
				2. Metode moderne de tratament ale miopiei	
				1. Modele predictive neinvazive (biomarkeri serici, metode imagistice, teste respiratorii) pentru identificarea pacientilor cu steatohepatita non-alcoolica.	1. Powell EE, Wong VWS, Rinella M. Non-alcoholic fatty liver disease. Lancet 2021; 397:2212–2224. doi: 10.1016/S0140-6736(20)32511-3; 2. European Association for the Study of the Liver; Clinical Practice Guideline Panel. EASL Clinical Practice Guidelines on non-invasive tests for evaluation of liver disease severity and prognosis - 2021 update. J Hepatol 2021; 75:659–689. doi: 10.1016/j.jhep.2021.05.025; 3. Wai JW, Fu C, Wong VWS. Confounding factors of non-invasive tests for nonalcoholic fatty liver disease. J Gastroenterol 2020; 55:731–741. doi: 10.1007/s00535-020-01686-8; 4. Vali Y, Lee J, Boursier J, Spijker R, Löffler J, Verheij J, et al. Enhanced liver fibrosis test for the non-invasive diagnosis of fibrosis in patients with NAFLD: a systematic review and meta-analysis. J Hepatol2020; 73:252–262. doi: 10.1016/j.jhep.2020.03.036.
				2. Anemia in insuficienta cardiaca cu fractie de ejectie prezervata, evaluarea rolului deficitului de fier in prognosticul pacientilor cu insuficienta cardiaca cu fractie de ejectie pastrata.	1. McDonagh T.A., Metra M., Adamo M., Gardner R.S., Baumbach A., Böhm M., Burri H., Butler J., Čelutkienė J., Chioncel O., et al. 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur. Heart J. 2021;42:3599–3726. doi: 10.1093/eurheartj/ehab368; 2. Teramoto K., Teng T.K., Chandramouli C., Tromp J., Sakata Y., Lam C.S. Epidemiology and Clinical Features of Heart Failure with Preserved Ejection Fraction. Card. Fail. Rev. 2022;8:e27. doi: 10.15420/cfr.2022.06; 3. Savarese G., von Haehling S., Butler J., Cleland J.G., Ponikowski P., Anker S.D. Iron deficiency and cardiovascular disease. Eur. Heart J. 2023;44:14–27. doi: 10.1093/eurheartj/ehac569; 4. Graham F.J., Friday J.M., Pellicori P., Greenlaw N., Cleland J.G. Assessment of haemoglobin and serum markers of iron deficiency in people with cardiovascular disease. Heart. 2023;109:1294–1301. doi: 10.1136/heartjnl-2022-322145.

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54	Profesor universitar	DIACONU CAMELIA CRISTINA	MEDICINĂ INTERNA	3. Evaluarea caracteristicilor si managementului urgentelor hipertensive, cu sau fara risc vital.	1. Siddiqi TJ, Usman MS, Rashid AM, et al. Clinical Outcomes in Hypertensive Emergency: A Systematic Review and Meta- Analysis. J Am Heart Assoc 2023;12:e029355. doi:10.1161/JAHA.122.029355; 2. Fuchs FD, Gus M, Gonçalves SC, Fuchs SC. Is it time to retire the diagnosis “hypertensive emergency”? J Am Heart Assoc 2023;12:e028494. doi:10.1161/JAHA.122.028494; 3. Vallelonga F, Cesareo M, Menon L, et al. Hypertensive emergencies and urgencies: a preliminary report of the ongoing Italian multicentric study ERIDANO. Hypertens Res 2023;46:1570-81. doi:10.1038/ s41440-023-012321. 4. Rastogi R, Sheehan MM, Hu B, Shaker V, Kojima L, Rothberg MB. Treatment and outcomes of inpatient hypertension among adults with noncardiac admissions. JAMA Intern Med 2021;181:345-52. doi:10.1001/jamainternmed.2020.7501.
				4. Afectarea cardiaca in afectiuni ale altor organe.	1. Husain-Syed F, McCullough PA, Birk HW, Renker M, Brocca A, Seeger W, Ronco C. Cardio-pulmonary-renal interactions: a multidisciplinary approach. J Am Coll Cardiol 2015;65:2433–2448; 2. Sin DD, Man SFP. Why are patients with chronic obstructive pulmonary disease at. increased risk of cardiovascular diseases? The potential role of systemic inflammation in chronic obstructive pulmonary disease. Circulation 2003;107:1514–1519; 3. Lavie CJ, Milani RV, Ventura HO. Obesity and cardiovascular disease: risk factor, paradox, and impact of weight loss. J Am Coll Cardiol 2009;53:1925–1932; 4. Sabbatini AR, Kararigas G. Menopause-related estrogen decrease and the pathogen- esis of HFpEF: JACC review topic of the week. J Am Coll Cardiol 2020;75: 1074–1082.
				5. Insuficienta cardiaca.	1. Theresa A McDonagh, Marco Metra, Marianna Adamo, et al, ESC Scientific Document Group, 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC) With the special contribution of the Heart Failure Association (HFA) of the ESC, European Heart Journal, 2021;42(36):3599–3726, https://doi.org/10.1093/eurheartj/ehab368 ; 2. Meyer S, Brouwers FP, Voors AA, et al. Sex differences in new-onset heart failure. Clin Res Cardiol 2015;104:342-350; 3. Van Riet EE, Hoes AW, Limburg A, et al. Prevalence of unrecognized heart failure in older persons with shortness of breath on exertion. Eur J Heart Fail 2014;16:772-777; 4. Koh AS, Tay WT, Teng THK, et al. A comprehensive population-based characterization of heart failure with mid-range ejection fraction. Eur J Heart Fail 2017;19:1624-1634.
55	Profesor universitar	DICULESCU MIHAI-MIRCEA	GASTROENTEROLOGIE	1.Eficacitatea si siguranta tratamentului in bolile inflamatorii intestinale.	1. Gastroenerologie și hepatologie clinică. Ediție revizuită și completată. A Trifan, C Gheorghe, D Dumitrașcu et al. București, Editura Medicală (2023); 2. Yamada’s Handbook of GASTROENTEROLOGY 4th edition. Wiley- Blackwell 2020.
				2. Metode de diagnostic si preventie a puseelor de activitate in bolile inflamatorii intestinale.	
				3. Endoscopia in evaluarea, stadializarea si tratamentul bolilor inflamatorii intestinale.	
56	CS I	DIMA SIMONA OLIMPIA	CHIRURGIE	1. Profilare genetică la pacienții cu cancer pancreatic.	
				2. Tratamentul personalizat în cancer folosind chimioloputim peritoneal.	
				3. Strategii de diagnostic molecular precoce in adenocarcinomul pancreatic si implicatiile endoscopice	
57	Profesor universitar	DINA ION	MEDICINĂ INTERNA	1. Factori predictivi in evolutia bolilor inflamatorii intestinale.	1. Crohn Disease and Ulcerative Colitis-From Epidemiology and Immunobiology to a Rational Diagnostic and Therapeutic Approach;-Baumgart Daniel C., Second Edition, ED. Springer; 2. Atlas of Inflammatory Bowel Disease-Associated Intestinal Cancer: Examining the Macroscopic Images of Smal and Large Intestine"-Toshiyuki Matsui, Akinori Iwashita, Takayuki Matsumoto, Ed. Springer; 3. Management of Inpatient Inflammatory Bowel Disease;-Joseph D. Feuerstein, Adam S. Cheifetz, Ed. Springer.
				2. Rolul ecoendoscopiei in diagnosticul si tratamentul colectiilor peripancreatice.	1. "Atlas of Endoscopic Ultrasonography " - Frank G. Gress MD, FACP, FACC., Thomas J. Savides MD,, Brenna Casey Bounds MD, FASGE., John C. Deutsch MD; 2. "Atlas of Interventional EUS. Case-based Strategies"- Anthony Y.B. Teoh, Marc Giovanninni, Mouen A. Khashab, Takao Itoi; 3. "Endosonography"-Shyam Varadarajulu, Paul Fockens, Robert H. Hawes.
58	Conferentiar universitar	ENE RAZVAN	ORTOPEDIE TRAUMATOLOGIE	1. Reperele imagistice si structurale ale integrarii metalului trabecular in artroplastia de revizie a soldului.	1. TRATAT DE CHIRURGIE, vol II - ORTOPEDIE-TRAUMATOLOGIE sub red. Dinu M. Antonescu, Irinel Popescu, Editura Academiei Române, 2012 ISBN: 973-27-2211-4; 2. Rockwood and Green's Fractures in Adults, 8th Edition; , 2015 Lippincott Williams & amp; Wilkins, ISBN-10: 1469884828, ISBN-13: 9781469884820, DDC: 617.1. 3. Campbell's Operative Orthopaedics, 4- Volume Set , 13th Edition, ISBN-13: 9780323374620.
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				3. Aprecierea gradului de anxietate a pacientului cronic in asteptarea programarii interventiei chirurgicale	1. The hidden impact of orthopedic surgeries: Examining the psychological consequences https://doi.org/10.1016/j.jcot.2023.102313 ; 2.Neuroscience of pain, stress and emotion, psychological and clinical implications 2016, Magne Arve Flaten; 3.Psychology in orthopedics and traumatology: an instructional review http://dx.doi.org/10.1530/EOR-23-0038 , 2023.
				4. Cum influenteaza leziunile de insertie ale muschiului biceps brahial, functia membrului toracic.	1. TRATAT DE CHIRURGIE, vol II - ORTOPEDIE-TRAUMATOLOGIE sub red. Dinu M. Antonescu, Irinel Popescu, Editura Academiei Române, 2012 ISBN: 973-27-2211-4; 2. Rockwood and Green's Fractures in Adults, 8th Edition; , 2015 Lippincott Williams & amp; Wilkins, ISBN-10: 1469884828, ISBN-13: 9781469884820, DDC: 617.1; 3. Campbell's Operative Orthopaedics, 4- Volume Set , 13th Edition, ISBN-13: 9780323374620.
59	Conferentiar universitar	FATU CLARA NICOLETA	DERMATOVENEROLOGIE	1. Mecanisme moleculare implicate in etiopatogeneza si terapia personalizata a tumorilor maligne cutaneo-mucoase - aspecte inovative.	1. Manual de dermatologie pentru studenți, Editura Universitara Carol Davila, 2018, ISBN 978-973-708-986-1; 2. Goldsmith LA, Katz SI, Gilcrest BA, Paller AS, Leffell DJ, Wolff K (eds). Fitzpatrick’s Dermatology in General Medicine. 8th ed., The McGraw-Hill, New York, 2012. Plewig G, French L, Ruzicka T, Kaufmann R, Hert M (eds), Braun-Falco´s Dermatology 4th Edition, Springer, Berlin, 2022; 3. Bologna J, Schaffer J, Cerroni L (eds), Dermatology, 5th ed, Elsevier, 2024; 4. Griffiths C, Barker J, Bleiker T, et al. (eds), Rook's Textbook of Dermatology, 10th Edition, Wiley-Blackwell, 2024.

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60	Profesor universitar	FIERBINTEANU BRATICEVICI GEORGETA CARMEN	GASTROENTEROLOGIE	1. Performantele metodelor neinvazive (serologice si elastografice) in monitorizarea fibrozei hepatie la pacienti obezi cu Steatohepatita metabolica post gastric sleeve.	1. Metabolic-Associated Fatty Liver Disease and Weight Loss After Bariatric Surgery: A Systematic Review and Meta-Analysis Sabench et al. 2024 Dec;34(12):4459-4471. doi: 10.1007/s11695-024-07585-8; 2. Weight Loss After Sleeve Gastrectomy According to Metabolic Dysfunction-Associated Steatotic Liver Disease Stage in Patients with Obesity: A Liver Biopsy-Based Prospective Study Martinez -Montoro et alNutrients 2024 Nov 12;16(22):3857. doi:10.3390/nu162238573.; 3. Preoperative nonalcoholic steatohepatitis and resolution of metabolic comorbidities after bariatric surgery Storms S et al Surg Obes Relat Dis 2024 Dec;20(12):1288-1296.doi:10.1016/j.soard.2024.08.026.
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				3. Impactul bolii de reflux gastroesofagian asupra patologiei corzilor vocale (corelatii clinice, pH metrice , endoscopice si acustice)	
61	Profesor universitar	FILIPESCU DANIELA CARMEN	ANESTEZIE SI TERAPIE INTENSIVA	1. Substanțe vasoactive la pacientul critic	1.Riccardi M, Pagnesi M, Chioncel O, Mebazaa A, Cotter G, Gustafsson F, et al. Medical therapy of cardiogenic shock: Contemporary use of inotropes and vasopressors. Eur J Heart Fail. 2024 Feb;26(2):411-431; 2.Einav S, Helviz Y, Ippolito M, Cortegiani A. Vasopressor and inotrope treatment for septic shock: An umbrella review of reviews. J Crit Care. 2021 Oct;65:65-71; 3.Scheeren TWL, Bakker J, Kaufmann T, Annane D, Asfar P, Boerma EC, et al. Current use of inotropes in circulatory shock. Ann Intensive Care. 2021 Jan 29;11(1):21.
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62	Conferentiar universitar	FILIPESCU GEORGE ALEXANDRU	OBSTETRICA GINECOLOGIE	1. Identificarea de markeri noi de prognostic si evolutivi in cancerele ginecologice (col uterin, corp uterin, ovar, vulva, san).	1. Williams Ginecologie, editia a 2-a , Editura Hipocrate 2016; 2. Gilles Grangé, Frédéric Bargy, Ștefania Tudorache-Ghid Practic de Ecografie în Obstetrică și Ginecologie (Practica în Obstetrică-Ginecologie Editia 2, Editura Hipocrate 2018.
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				4. Impactul patologiilor materne asociate sarcinii asupra evolutiei fetale si neonatale.	1. Williams Obstetrica , editia 24, Editura Hipocrate 2017; 2. Williams Ginecologie, editia a 2-a , Editura Hipocrate 2016; 3. Callen - Ultrasonografie in Obstetrica si Ginecologie, editia a 6-a, Editura Hipocrate, 2017; 4. WoodWard- Diagnostic Imagistic: Obstetrică, editia a-3-a, Editura Hipocrate 2018.

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63	Profesor universitar	FLORESCU SIMIN AYSEL	BOLI INFECTIOASE	1. Boli infectioase emergente și reemergente în Europa- patologie cu multiple cauze și mecanisme.	1. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru. Boli Infecțioase – curs pentru studenți și medici rezidenți. Volumul 1, Editura Universitară "Carol Davila", 2019. ISBN 978-606-011-063-7 ; 978-606-011-081-1-1; 2. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru. Boli Infecțioase – curs pentru studenți și medici rezidenți. Volumul 2, Editura Universitară "Carol Davila", 2021. ISBN 978-606-011-063-7 ; 978-606-011-082-8; 3. Emanoil Ceașu. Tratat de Boli Infecțioase. Volumul 1, Editura Medicală. 2018. ISBN 978-973-39-0847-0; 4. Emanoil Ceașu. Tratat de Boli Infecțioase. Volumul 2, Editura Medicală. 2020. ISBN 978-973-39-0877-7; 5.Emanoil Ceașu. Tratat de Boli Infecțioase. Volumul 3, Editura Medicală. 2024. ISBN 978-973-39-0847-0; 6.Dennis L. Kasper, Anthony S. Fauci. Harrison Boli Infecțioase. Ed 2. Editura All. 2020. ISBN 978-606-587-431-2; 7. Feather A., Randall D., Waterhouse Mona. Kumar&Clark Medicină clinică Ed. a 10-a. Editura Hipocrate. 2021. ISBN 978-606-95178-0-2; 8. John E. Bennett, Raphael Dolin, Martin J. Blase, Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases.
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				3. Hepatitele cronice virale- evoluție diagnostică și terapeutică.	
				4. Infecțiile la pacientul cu imunosupresie.	
				5. Bolile infectioase transmise vectorial- patologie în creștere în Europa	
64	Profesor universitar	FORSEA ANA-MARIA	DERMATOLOGIE ONCOLOGICA	1. Markeri de risc și respectiv prognostic pentru cancerele de piele la nivel clinic, fenotipic, histo- patologic, molecular-biologic și genetic.	1. Fitzpatrick's Dermatology in General Medicine, Editia 9, Eds. Sewon Kang, et al. ISBN-13: 978-0071837798; ISBN-10: 0071837795 Editura McGraw Hill, 2019; 2. Rook's Textbook of Dermatology, Editia 10, Christopher E. M. Griffiths , Jonathan Barker, Tanya O. Bleiker, Walayat Hussain, Rosalind C. Simpson (Editors), ISBN: 978-1119709213 Vol.1-4, Editura Wiley, 2023; 3. European consensus-based interdisciplinary guideline for melanoma. Part 1: Diagnostics - Update 2024. Garbe C, Amaral T, et al, Eur J Cancer. 2025 Jan 17;215:115152; 4. European consensus-based interdisciplinary guideline for invasive cutaneous squamous cell carcinoma. Part 1: Diagnostics and prevention-Update 2023, Stratigos AJ, Garbe C, et al, Eur J Cancer. 2023 Nov;193:113251; 5. European consensus-based interdisciplinary guideline for diagnosis and treatment of basal cell carcinoma-update 2023, Peris K, Fargnoli MC, et al., Eur J Cancer. 2023 Oct;192:113254; 6. Diagnosis and treatment of Merkel cell carcinoma: European consensus-based interdisciplinary guideline - Update 2022. Gauci ML, Aristei C, et al, Eur J Cancer. 2022 Aug;171:203-231.
65	Profesor universitar	FULGA ION-GIGEL	FARMACOLOGIE	1. Studiul vascularizatiei oculare iridiene si conjunctivale.	1. Ion Fulga; Farmacologie; Ed. Medicala 2024 1.Medicatia vasoactiva. Vasodilatatoarele si vasoconstrictoarele. 2. Influentarea sistemului autacoid. 2.1. Influentarea sistemului eicosanoid 2.2 Histamina si antihistaminicele 2.3.Influentarea altor sisteme autacoide: serotonina, kininele, angiotensina, monoxidul de azot, endotelina.
66	Profesor universitar	FURTUNESCU FLORENTINA LIGIA	MEDICINA SOCIALA	1. Modele de analiză a accesului și a performanței intervențiilor de prevenție secundară.	1. Raffle, Angela E., Anne Mackie, and J. A. Muir Gray, Screening: Evidence and Practice, 2 edn (Oxford, 2019; online edn, Oxford Academic, 1 June 2019), https://doi.org/10.1093/med/9780198805984.001.0001 ; 2. Bhopal, Raj S., Concepts of Epidemiology: Integrating the ideas, theories, principles, and methods of epidemiology, 3 edn (Oxford, 2016; online edn, Oxford Academic, 1 Nov. 2016), https://doi.org/10.1093/med/9780198739685.001.0001 ; 3. Dana Galieta Mincă, Marcu Mihail Grigore – “Sănătate Publică și Management – note de curs pentru învățământul postuniversitar” – Editura Universitară “Carol Davila”, București, 2005 (pag. 1 – 157); 4. Florentina Ligia Furtunescu, Dana Galieta Mincă –“Managementul serviciilor de sănătate - abordare prin proiecte”, Editura Universitară “Carol Davila”, 2010 (pag.117-205); 5. Detels, Roger, and others (eds), Oxford Textbook of Global Public Health, 7 edn, Oxford Textbooks in Public Health (Oxford, 2021; online edn, Oxford Academic, 1 Nov. 2021), https://doi.org/10.1093/med/9780198816805.001.0001 - Cap 2,5, 8-11.
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				2. Oncodermatologie (oncogeneza, ameliorarea prognosticului, terapii avansate).	
				3. Studii privind etiopatogeneza si terapiile inovatoare in bolile inflamatorii cronice cutanate.	
70	Profesor universitar	GHEORGHE CRISTIAN	GASTROENTEROLOGIE	1. Afectiuni pancreatice.	1. Tratat gastroenterologie si hepatologie 2024.
				2. Boli inflamatorii intestinale.	
				3. Cancer colorectal.	
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				2. Boala alcoolica hepatica.	
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				2. Noi metode de imagistică moleculară cantitativă.	
				3. Aportul imagisticii hibride în patologia oncologică.	
75	Profesor universitar	GHERGHICEANU MIHAELA	BIOLOGIE CELULARA	1. Modele celulare utilizabile în medicina personalizată – dezvoltarea organoizilor renali ca model de screening molecular pentru studiul bolilor netransmisibile.	1. Molecular biology of the cell / Alberts, et al - Sixth edition. Published by Garland Science, Taylor & Francis Group, LLC, 2015, ISBN 978-0-8153-4464-3, Chapter 8 - Analyzing Cells, Molecules, and Systems (pg. 439-564), 2. Takasato, M., Er, P., Chiu, H. et al. Kidney organoids from human iPS cells contain multiple lineages and model human nephrogenesis. Nature 526, 564–568 (2015). https://doi.org/10.1038/nature15695; 3. Morizane R, Lam AQ, Freedman BS, Kishi S, Valerius MT, Bonventre JV. Nephron organoids derived from human pluripotent stem cells model kidney development and injury. Nat Biotechnol. 2015 Nov;33(11):1193-200. doi:10.1038/nbt.3392; 4. Kim, D., Lim, H., Youn, J. et al. Scalable production of uniform and mature organoids in a 3D geometrically-engineered permeable membrane. Nat Commun 15, 9420 (2024). https://doi.org/10.1038/s41467-024-53073-z; 5. Legnini, I., Emmenegger, L., Zappulo, A. et al. Spatiotemporal, optogenetic control of gene expression in organoids. Nat Methods 20, 1544–1552 (2023). https://doi.org/10.1038/s41592-023-01986-w.

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76	Sef Lucrari	GICA NICOLAE	OBSTETRICĂ – GINECOLOGIE	1. Utilizarea inteligenței artificiale în predicția nașterii premature: dezvoltare și validare de model algoritmice în obstetrica de risc.	
				2.Inducerea travaliului: management și corelații cu creștere materno-fetale.	
				3. Tratatamentul sindromului transfuzor transfuzat prin ablație laser fetoscopică în sarcinile MCDA: rezultate și perspective.	
77	Conferentiar universitar	GIRNEATA LILIANA	NEFROLOGIE	1. Progresia Bolii Renale Polichistice Autosomal Dominante: factori genetici, elemente clinico-biologice, strategii terapeutice de amânare a necesarului de tratament substitutiv.	1. Manual of Nephrology, sub red. RW Schrier, Ed. a VIII-a, Wolters Kluwer Health, Philadelphia, 2015; 2. National Kidney Foundation's Primer on Kidney Diseases, sub red. SJ Gilbert, DE Weiner, DS Gipson, MA Perazella, M Tonelli. Ed. a VI-a, Elsevier Saunders, 2014; 3. Oxford Textbook of Clinical Nephrology, sub red. N Turner, N Lameire, DJ Goldsmith, CG Winearls, J Himmelfarb, G Remuzzi. Ed. a IV-a, Oxford University Press, 2015; 4. Glomerulopatiile, sub red. G Mircescu, Edit. Medicală, București, 2016; 5. Boala cronică de rinichi, G Mircescu, în Compendiu de specialități medico-chirurgicale, sub red. V Stoica, V Scripcariu, Edit. Medicală, București, 2016.
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79	Profesor universitar	GRIGOREAN VALENTIN TITUS	CHIRURGIE	1. Traumatismele abdominale.	Trauma 9th Edition, David Feliciano, Kenneth Mattox, Ernest Moore, McGraw Hill.
				2. Patologia chirurgicală de urgență a leziunilor abdominale non-traumatice.	Schwartz. Principiile chirurgiei, ediția a X-a în lb. română, F. Charles Brunicaudi, editura All.
80	Profesor universitar	GRINTESCU IOANA MARINA	ANESTEZIE SI TERAPIE INTENSIVA	1. Individualizarea terapiei vasopresoare la pacientului critic	
81	Profesor universitar	HAINAROSIE RĂZVAN	OTORINOLARINGOLOGIE	1. Dezvoltari in patologia chirurgicala rinosinusala cu implicarea bazei de craniu.	1. Skull Base Surgery: Strategies Jean Walter C.
				2. Tehnologii optice minim invazive pentru detectarea precoce a patologiei maligne a planului glotic.	1. Minimally Invasive Surgical Oncology: State-of- the-Art Cancer Management Ronald Matteotti, Stanley W. Ashley.
				3. Dezvoltari in patologia chirurgicala rinosinusala cu implicarea orbitei.	1. Endoscopic Transorbital Surgery of the Orbit, Skull Base and Brain Theodore H. Schwartz, Doo- Sik Kong, Kris S. Moe.
82	Profesor universitar	HOSTIUC IULIAN SORIN	MEDICINA LEGALA	1. Caracterizarea bioelectrică, biofizică și moleculară a intervalului postmortem precoce.	1. Madea, B. Estimation of the Time Since Death 3rd Edition. CRC Press. 2015.
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87	Profesor universitar	ION DANIEL	CHIRURGIE	1. Cancerul colo-rectal. 2. Chirurgia defectelor parieto-abdominale.	
88	Profesor universitar	IONESCU CRINGU ANTONIU	OBSTETRICA GINECOLOGIE	1. Impactul depresiei postnatale si rolul acesteia in interactiunea dintre mama si nou-nascut. 2. Acuratetea diagnosticului ecografic in spectrum accreta in functie de trimestrul de sarcina.	1. Tratat de Obstetrica Ginecologie red Gheorghe Peltecu Editura Medicala 2024; 2.Williams Obstetrics coord editia romana-R Vladareanu- editia 24 Editura Hipocrate 2017.
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91	Șef de Lucrări	ISAC SEBASTIAN	ANESTEZIE ȘI TERAPIE INTENSIVĂ	1. Impactul inteligenței artificiale în diagnosticul și tratamentul sepsisului.	1. Scoruri de gravitate în terapie intensivă; 2. Monitorizarea pacientului critic; 3. Sindromul de detresă respiratorie acută; 4. Sepsisul și șocul septic; 5. Alte forme de șoc: cardiogen, hipovolemic, distributiv, obstructiv; 6. Comă. Diagnosticul de moarte cerebrală; 7. Insuficiența renală acută. CVVHDF; 8. Polineuropatia pacientului critic; 9. Sindromul delirant în terapie intensivă; 10. Weaningul prelungit al pacientului critic; 11. Evaluarea riscului operator și anestezic; 12. Anestezia în chirurgie cardiacă; 13. Disfuncția ventriculară în chirurgie cardiacă; 14. Fiziopatologia circulației extracorporeale 15. Suport circulator mecanic (balonul de contracție, sisteme de asistare ventriculară); 16. Kapan's Cardiac Anesthesia- Perioperative and Critical Care- 8th Edition, Joel A. Kaplan, Elsevier 2024; 17. Manual of perioperative care in adult cardiac surgery-6th Edition, Robert M. Bojar, Wiley Blackwell 2021; 18. Miller's Anesthesia 9th Edition, Michael A. Gropper, Elsevier 2019; 19. Textbook of Critical Care, 8th Edition, Jean-Louis Vincent, Elsevier 2023.
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92	Profesor universitar	JECAN CRISTIAN RADU	CHIRURGIE PLASTICĂ	1. Re construcții ale părților moi ale extremității pelvine posttraumatice și post excizii tumorale.	1. Grabb and Smith's Plastic Surgery, ed. a VIII-a, 2020 https://shop.lww.com/Grabb-and-Smith-s-Plastic-Surgery/p/9781496388247 ; 2. Green Operative Hand Surgery, ed. a VII-a, 2016 https://www.elsevier.com/books/greens-operative-hand-surgery-2-volume-set/wolfe/978-1-4557-7427-2 ; 3. Herndon, TOTAL BURN CARE, ed. a V-a, 2017 https://www.elsevier.com/books/total-burn-care/herndon/978-0-323-47661-4 ; 4. Wei Mardini, Flaps and Reconstructive Surgery https://www.us.elsevierhealth.com/flaps-and-reconstructive-surgery-9780323243223.html#description ; 4.a Michael R. Zenn MD (Author), Glyn Jones MD (Author), Foad Nahai MD (Editor) Reconstructive Surgery: Anatomy, Technique, and Clinical Applications Second Edition 2012 https://www.worldcat.org/title/reconstructive-surgery-anatomy-technique-and-clinical-applications/oclc/775030776?referer=tag_list_view ; 5. Nelligan Plastic Surgery, ed. a IV-a, 2017 https://www.elsevier.com/books/plasticsurgery/rubin/978-0-323-35697-8 ; 6. Gregory Evans, Operative Plastic Surgery, ed. a 2-a, 2020 https://www.amazon.com/Operative-Plastic-Surgery-Gregory-Evans/dp/0190499079 ; 7. E. Chang, Operative techniques in Plastic Surgery, ed. 1-a, 2019 https://shop.lww.com/Operative-Techniques-in-Head-and-Neck-Reconstructive-Surgery/p/9781975127251 ; 8. Shan Baker Local Flaps in Facial Reconstruction 3rd Edition, Saunders 2014 https://www.elsevier.com/books/local-flaps-in-facial-reconstruction/baker/978-1-4557-5316-1 ; 9. Foad Nahai, The Art of Aesthetic Surgery: Principles and Techniques, 3 rd Edition, Ed. Thieme (2020) https://www.thieme.com/books-main/dermatology/product/5669-the-art-of-aesthetic-surgery-three-volume-set-third-edition ; 10. A Guide for Writing in the Scientific Forum, Kotsis, Sandra V.; Chung, Kevin C. Plastic and Reconstructive Surgery. 126(5):1763-1771, November 2010. https://journals.lww.com/plasreconsurg/pages/results.aspx?txtKeywords=A+Guide+for+Writing+in+the+Scientific+Forum ; 11. Biostatistics, Taub, Peter J. M.D.; Westheimer, Emily M.Sc., Plastic and Reconstructive Surgery: August 2009 - Volume 124 - Issue 2 - p 200e-208doi: 10.1097/PRS.0b013e3181addcd9 https://journals.lww.com/plasreconsurg/Fulltext/2009/08000/Biostatistics.43.aspx .

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				2. Procedee de acoperire defecte de parti moi suprascheletale - forma, relief, functie.	
93	Profesor universitar	JINGA MARIANA	MEDICINA INTERNA SI GASTROENTEROLOGIE	1. Strategii noi de diagnostic, monitorizare și terapii non-nutritionale in boala celiaca.	1. GASTROENTEROLOGIE SI HEPATOLOGIE CLINICA – VOL. I SI VOL II. ISBN: 9789733909422, Ed. Medicala, 2023; 2. Yamada’s Handbook of Gastroenterology Fourth Edition, 2020; 3. Harrison’s Gastroenterology and Hepatology 3th edition, 2016; 4. BOLILE DIGESTIVE Curs universitar – (Prof. Univ. dr. Carmen Fierbinteanu-Braticevici), Ed. Universitara “Carol Davila” Bucuresti 2018; 5. https://www.uptodate.com.
				2. Stratificarea riscului, ghidarea terapiei și tratamente emergente in pancreatita acută.	
				3. Optimizarea managementului in leziunile chistice pancreatice.	
				4. Optimizarea managementului in bolile inflamatorii intestinale.	
				5. Diagnostic si tratament minim invaziv in cancerele hepato-bilio-pancreatice.	
				6. Diagnostic precoce in cancerele digestive; rolul screeningului, biomarkeri , etc.	
				7. Inteligenta artificiala in optimizarea strategiilor de diagnostic in patologia digestiva.	
				8. Optimizarea managementului pacientului cu pancreatita cronica.	
				9. Optimizarea managementului pacientilor cu MASLD (metabolic dysfunction-associated steatotic liver disease).	
				10. Strategii de prevenire, diagnostic precoce si reducere a mortalitatii datorate hepatopatiilor cronice.	
94	Profesor universitar	JINGA VIOREL	UROLOGIE	11. Evaluarea tulburarilor de motilitate digestiva in boli sistemice.	1. A guide to gastrointestinal motility disorders; Albert J. Bredenoord, André Smout, Jan Tack. Bredenoord, Albert J. author.; Smout, A. J. P. M. (André J. P. M.), author.; Tack, Jan, author. Cham Ed : Springer; 2016. ISBN 9783319269368; 2. Yeong Yeh Lee, Mohammad Majharul Haque, Rona Marie Lawenko, Amol Sharma, Chapter 43 - Systemic disorders that affect gastrointestinal motility, Editor(s): Satish S.C. Rao, Yeong Yeh Lee, Uday C. Ghoshal, Clinical and Basic Neurogastroenterology and Motility, Academic Press, 2020, Pages 601-618, ISBN 9780128130377.https://doi.org/10.1016/B978-0-12-813037-7.00043-1; 3. Sjogren's Syndrome, 1st Edition-A Clinical Handbook, Frederick B. Vivino, Copyright Year, 2020, Edition Number 1, Elsevier, Page Count, 320, Publication Date 17-10-2019, ISBN 9780323675345.
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104	Profesor universitar	MASTALIER-MANOLESCU BOGDAN STELIAN	CHIRURGIE GENERALĂ	1. Optimizarea metodelor actuale de identificare, caracterizare diagnostică, terapie personalizată și monitorizare evolutivă a echinococoziei hepato-biliare. 2. Prevenția, identificarea precoce și corectarea sindromului post rezecție anterioară joasă - o abordare multifactorială. 3. Prevenția și tratamentul incidentelor și complicațiilor asociate staplerelor mecanice utilizate în chirurgia colorectală.	1. F. Derbel, M. Braiki, A.J. Rodriguez-Morales. &Overview on Echinococosis". Editura IntechOpen, London, 2020, ISBN : 978-1-83880-478-7; 2. T. Inceboz "Echinococosis". Editura IntechOpen, London, 2017, ISBN : 978-953-51-3591-3; 3. C. M. Crețu, B. Mastalier, G. L. Popa, R. Codreanu ;Hidatidoza umană - clinică, epidemiologie, supraveghere, control". Editura Renaissance, București, 2011, ISBN: 978-606-637-019-6 -. 1. S. Clark, P. Tozer. "Colorectal Surgery". Editura Elsevier, Amsterdam, 2023, ISBN: 978-0-7020-8501-7; 2. National Guideline Alliance. ;Optimal management of low anterior resection syndrome" National Institute for Health and Care Excellence, London, 2020, ISBN: 978-1-4731-3657-1; 3. S. Clark. "Colorectal Surgery: Companion to Specialist Surgical Practice" Editura Elsevier, Amsterdam, 2018, ISBN : 978-0-7020-7244-4. 1. S. R. Steele, T. L. Hull, N. Hyman, J. A. Maykel, T. E. Read, C. B. Whitlow. "The ASCRS Textbook of Colon and Rectal Surgery" Editura Springer, Berlin/Heidelberg 2022 ISBN : 978-3-030-66048-2; 2. F. Q. Parray, N. A. Chowdri. ;New Treatment Modalities in Rectal Cancer; Editura Springer, Berlin/Heidelberg 2020, ISBN 978-981-13-7196-7; 3. R. K. S. Phillips.;Colorectal Surgery Print ; enhanced E-Book: A Companion to Specialist Surgical Practice; Editura Saunders, Philadelphia, 2009, ISBN :978-0702030109.
105	Profesor universitar	MATEESCU RADU BOGDAN	GASTROENTEROLOGIE	1. Factorii predictivi în tratamentul medical al bolilor inflamatorii intestinale. 2. Obezitatea și comorbiditățile asociate: intervenții timpurii pentru reducerea mortalității. 3. Rolul terapiei endoscopice în optimizarea prognosticului pacienților cu neoplazii digestive.	1. Ghidurile ECCO. 2. Ghid AGE-ESGE de endoscopie bariatrică. 3. Ghidurile ESGE.
106	Conferențiar universitar	MATEI VALENTIN PETRE	PSIHIATRIE	1. Sănătatea mintală la imigranți în România. 2. Importanța și predictorii conștiinței bolii în evoluția tulburărilor mintale severe. 3. Stigma și concepțiile asociate dependențelor: substanțe psihoactive, alcool și comportamente adictive.	1. Apers, H., Van Praag, L., Nöstlinger, C.; Agyemang, C. (2023). Interventions to improve the mental health or mental well-being of migrants and ethnic minority groups in Europe: A scoping review. Cambridge Prisms: Global Mental Health, 10, e23. doi:10.1017/gmh.2023.15; 2. Lebano, A., Hamed, S., Bradby, H., et al. (2020). Migrants’ and refugees’ health status and healthcare in Europe: A scoping literature review. BMC Public Health, 20(1), 1039. https://doi.org/10.1186/s12889-020-08749-8; 3. Patel, K., Kouvonen, A., Close, C., Väänänen, A., O'Reilly, D.; Donnelly, M. (2017). What do register-based studies tell us about migrant mental health? A scoping review. Systematic Reviews, 6(1), 78. https://doi.org/10.1186/s13643-017-0463-1. 1. Amador, X. F.; David, A. S. (2004). Insight and Psychosis: Awareness of Illness in Schizophrenia and Related Disorders (2nd ed.). Oxford University Press, 2. Phelan, S., & Sigala, N. (2022). The effect of treatment on insight in psychotic disorders - A systematic review and meta-analysis. In Schizophrenia Research (Vol. 244, pp. 126–133). Elsevier B.V. https://doi.org/10.1016/j.schres.2022.05.023; 3. Halaj, A., ; Huppert, J. D. (2022). Insight in nonpsychotic disorders: A new model of insight and a systematic review of measures. In Australian and New Zealand Journal of Psychiatry (Vol. 56, Issue 1, pp. 28–38). SAGE Publications Inc. https://doi.org/10.1177/00048674211025722; 4. Davis, B. J., Lysaker, P. H., Salyers, M. P., & Minor, K. S. (2020). The insight paradox in schizophrenia: A meta-analysis of the relationship between clinical insight and quality of life. In Schizophrenia Research (Vol. 223, pp. 9–17). Elsevier B.V. https://doi.org/10.1016/j.schres.2020.07.017; 5. Nair, A., Palmer, E. C., Aleman, A., ; David, A. S. (2014). Relationship between cognition, clinical and cognitive insight in psychotic disorders: A review and meta-analysis. Schizophrenia Research, 152(1), 191–200. https://doi.org/10.1016/j.schres.2013.11.033. 1. Barna Konkoly Thege, Ian Colman, Nady el-Guebaly, David C. Hodgins, Scott B. Patten, Don Schopflocher, Jody Wolfe, T. Cameron Wild. Social judgments of behavioral versus substance-related addictions: A population-based study, Addictive Behaviors, Volume 42, 2015, Pages 24-31, ISSN 0306-4603, https://doi.org/10.1016/j.addbeh.2014.10.025. [18:40, 28/01/2025] +40 720 411084; Rundle, S., Cunningham, I. 2. J.; Hendershot, C. (2021). Implications of addiction diagnosis and addiction beliefs for public stigma: A cross-national experimental study. Drug and alcohol review. https://doi.org/10.1111/dar.13244. [18:40, 28/01/2025] +40 720 411 084: 3. Mattoo, S., Sarkar, S., Gupta, S., Nebhinani, N., Parakh, P.,;Basu, D. (2015). Stigma Towards Substance use: Comparing Treatment Seeking Alcohol and Opioid Dependent men.International Journal of Mental Health and Addiction, 13, 73-81. https://doi.org/10.1007/s11469-014-9514-1[18:40, 28/01/2025] +40 720 411 084: 4. Siddiqui H, Rutherford MD. Belief that addiction is a discrete category is a stronger correlate with stigma than the belief that addiction is biologically based. Subst Abuse Treat Prev Policy. 2023 Jan 10;18(1):3. doi: 10.1186/s13011-022-00512-z. PMID: 36627629; PMCID:PMC9830773.

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				2. Markeri prognostici si predictivi in cancerul colorectal.	1. Cancerul de colon Petronel Mustețea, Alexadra Agache, Traian Pătrașcu În: Tratat de chirurgie, sub redacția: Irinel Popescu, Alexandru Vlad Ciurea, Ediția a 3-a revizuită și adăugită Editura Academiei Române, 2024 Vol. 3. Partea 2 : Chirurgie generală, coordonator: Silviu Constantinoiu, ISBN 978-973-27-3870-2, pp: 74-109; 2. Cancerul rectal Dragoș-Viorel Scripcariu, Constantin Volovăț, Viorel Scripcariu Editura Academiei Române, 2024 Vol. 3. Partea 2 : Chirurgie generală, coordonator: Silviu Constantinoiu, ISBN 978-973-27-3870-2, pp: 145-217; 3. ESMO (European Society for Medical Oncology). Clinical Practice Guidelines (CPG)https://www.esmo.org Hereditary Gastrointestinal Cancers: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up Published in 2019 – Ann Oncol (2019); 00: 1–34. Authors: N. Stjepanovic, L. Moreira, F. Carneiro, F. Balaguer, A. Cervantes, J.Balmaña & E. Martinelli, on behalf of the ESMO Guidelines Committee; 4. ESMO (European Society for Medical Oncology). Clinical Practice Guidelines (CPG)https://www.esmo.org Localised Colon Cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up Published in 2020 – Ann Oncol (2020) Authors: G. Argiles, J. Tabernero, R. Labianca, D. Hochhauser, R. Salazar, T. Iveson, P. Laurent-Puig, P. Quirke, T. Yoshino, J. Taieb, E. Martinelli & D. Arnold; 5. ESMO (European Society for Medical Oncology). Clinical Practice Guidelines (CPG) https://www.esmo.org Metastatic colorectal cancer: ESMO Clinical Practice Guideline for diagnosis, treatment and follow-up Ann Oncol. 2023;34(1):10-32. A. Cervantes, R. Adam, S. Roselló, et al, on behalf of the ESMO Guidelines Committee Updated treatment recommendation for third-line treatment in advanced colorectal cancer from the ESMO Metastatic Colorectal Cancer Living Guideline.
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				5. Elaborarea unui algoritm terapeutic al obstrucțiilor coledociene distale.	1. Icterul mecanic Silviu Constantinoiu, Ioan Nicolae Mateș. In: Tratat de chirurgie hepato-bilio-pancreatică și transplant hepatic. Coord: Irinel Popescu. Editura Academiei Române. 2016. ISBN 978-973-27-2592-4. Capitolul 32. pp. 603-623.
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				7. Dinamica peretelui abdominal dupa interventii alloplastice de refacere a defectelor parietale iatrogene.	1. Patologia chirurgicală a peretelui abdominal. Daniel Ion (coordonator) In: Tratat de chirurgie, sub redacția: Irinel Popescu, Alexandru Vlad Ciurea. Ediția a 3-a revizuită și adăugita Editura Academiei Române, 2024, ISBN 978-973-27-3848-1. Vol. 3. Partea I: Chirurgie generală / coord: Silviu Constantinoiu. Capitolul 14, pp: 461-536.
				8. Neoplasmul colorectal nonfamiliar studiu anatomopatologic si genetic.	1. ESMO (European Society for Medical Oncology). Clinical Practice Guidelines (CPG) https://www.esmo.org Localised Colon Cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up Published in 2020 – Ann Oncol (2020) Authors: G. Argiles, J. Tabernero, R. Labianca, D. Hochhauser, R. Salazar, T. Iveson, P. Laurent-Puig, P. Quirke, T. Yoshino, J. Taieb, E. Martinelli & D. Arnold.
				9. Gasirea factorilor responsivi de sensibilitate la radio – chimioterapie neoadjuvanta a pacientilor cu cancer esofagian scuamo – celular.	1. Radiochimoterapia în cancerul esofagian. Rodica Anghel In: Tratat de patologie și chirurgie esofagiană. Silviu Constantinoiu (coord.), Ioan Cordoș, Constantin Ciuce, Viorel Scripcariu Editura Academiei Române, 2017, ISBN 978-973-27-2782-9 Capitolul 14, pp: 555-573; 2. ESMO (European Society for Medical Oncology) Clinical Practice Guidelines (CPG) https://www.esmo.org Oesophageal cancer: ESMO Clinical Practice Guideline for diagnosis, treatment and follow-up. Ann Oncol. 2022;33(10):992-1004 R. Obermannová, M. Alsina, A. Cervantes, T. Leong, F. Lordick, M. Nilsson, N. C. T. van Grieken, A. Vogel & E. C. Smyth, on behalf of the ESMO Guidelines Committee.
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				11. Supavegherea endoscopica si bioptica si valoarea pH – metriei si manometriei esofagiene la bolnavii cu esofag Barrett.	1. Esofagul Barret. Rodica Bîrlă, Petre Hoară In: Tratat de chirurgie, sub red: Irinel Popescu, Alexandru Vlad Ciurea Editura Academiei Române, 2024, ISBN 978-973-27-3848-1. Vol. 3. Partea I: Chirurgie generală / coord: Silviu Constantinoiu. Capitolul 14, pp: 592-595.
108	Profesor universitar	MIHALTAN FLORIN DUMITRU	PNEUMOLOGIE	1.Astmul bronșic - terapiile biologice si impactul eozinofilic.	1. Sub redacția Miron Alexandru Bogdan.- Pneumologie. Editura Universitară “Carol Davila”, București 2008; 2. Florin Mihălțan.- Algoritmul de diagnostic în pneumologie. Editura.Curtea Veche, București 2007; 3. Sub coordonarea și redacția Florin Mihălțan, Ruxandra Ulmeanu. Algoritm de terapie in pneumologie. Editura Medicală, București 2016; 4. Coordonator Constantin.Marica- Compendiu de tuberculoză. Editura Curtea Veche. București 2011; 5. Sub redacția Cristian Didilescu și Constantin Marica. Tuberculoza - trecut, prezent, viitor. Editura Universitară “Carol Davila”, București 2004; 6. Ghidul metodologic de Implementare a Programului Național de Prevenire, Supraveghere și Control al Tuberculozei si Altor Micobacterioze, București 2022; 7. Harrison. Principiile Medicinei Interne. Volumele 1 și 2, 14th edition, ediția a 2-a în limba romană. Editura Teora 2003; 8. Murray & Nadel’s. Textbook of Respiratory Medicine 2-volume set, 7th Edition, 2021; 9. Ioan I.Brukner -Tratat de Medicina Interna - vol 1 2024 ed Medicala; 10.Prezentări sub formă de slide-uri powerpoint privind diagnosticul imagistic și investigația funcțională a aparatului respirator.
				2.Bronhopneumopatia cronică obstructivă. BPOC si SASO-compliante la tratament.	
				3.Cancerul bronhopulmonar. Depistarea cancerului bronhopulmonar -tardivitati diagnostice, factori cauzali.	
				4.Tumori pulmonare benigne.	
				5. Pneumopatiile interstițiale si fibrozele pulmonare difuze.	
				6. Infectii respiratorii acute.	
				7. Bronsiectaziile - profil clinic si bacteriologic la distanta in bronsiectazii.	
				8. Tuberculoza secundara (epidemiologie, patogenie, tratament) - asociatii TBC-comorbiditati neoplazice,evolutii paralele.	
				9. Patologia respiratorie în timpul somnului - SASO si Sindromul de obezitate hipoventilatie-depistare si terapii precoce.	
				10. Insuficiența respiratorie acută și cronică.	
				11. Hipertensiunea arteriala pulmonară.	
				12. Patologia trombo-embolica pulmonară.	

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				14. Patologia pulmonară cu caracter profesional.	
				15 Tabagismul - prevalenta fumatului la personalul medical -influențe, consecințe.	
				16. Subiecte de explorări funcționale în pneumoftiziologie: - investigația funcțională a aparatului respirator (interpretare buletine de laborator); - diagnosticul imagistic – interpretare, documente (radiografii, tomografii computerizate).	
109	Conferențiar universitar	MIRICESCU DANIELA	BIOCHIMIE	1. Screeningul persoanelor cu risc pentru cancerul colorectal din București-Ilfov: Studiu retrospectiv.	1. Morgan E, Arnold M, Gini A, Lorenzoni V, Cabasag CJ, Laversanne M, Vignat J, Ferlay J, Murphy N, Bray F. Global burden of colorectal cancer in 2020 and 2040: incidence and mortality estimates from GLOBOCAN. Gut. 2023 Feb;72(2):338-344; 2. Murphy CC, Zaki TA. Changing epidemiology of colorectal cancer - birth cohort effects and emerging risk factors. Nat Rev Gastroenterol Hepatol. 2024 Jan;21(1):25-34; 3.Xu L, Zhao J, Li Z, Sun J, Lu Y, Zhang R, Zhu Y, Ding K, Rudan I, Theodoratou E, Song P, Li X; Global Health Epidemiology Research Group (GHERG). National and subnational incidence, mortality and associated factors of colorectal cancer in China: A systematic analysis and modelling study. J Glob Health. 2023 Oct 13;13:04096; 4.Li X, Pan S, Wang J, Chang Z, Xiong H, Ding K, Tang Q. Dietary Factors and the Risk of Colorectal Cancer: A Mendelian Randomization Study. Nutr Cancer. 2024;76(9):849-860; 5.Knudsen MD, Wang K, Wang L, Polychronidis G, Berstad P, Hjartåker A, Fang Z, Ogino S, Chan AT, Song M. Colorectal Cancer Incidence and Mortality After Negative Colonoscopy Screening Results. JAMA Oncol. 2025 Jan 1;11(1):46-54.
				2. Noi biomarkeri serici și urinari la pacienți cu boală cronică de rinichi stadiul III-V cu afectare a țesuturilor osoase și disfuncții metabolice.	1.Kidney Disease: Improving Global Outcomes (KDIGO) CKD Work Group. KDIGO 2024 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. Kidney Int. 2024 Apr;105(4S):S117-S314; 2.Yamada S, Nakano T. Role of Chronic Kidney Disease (CKD)-Mineral and Bone Disorder (MBD) in the Pathogenesis of Cardiovascular Disease in CKD. J Atheroscler Thromb. 2023 Aug 1;30(8):835-850; 3.Marassi M, Fadini GP. The cardio-renal-metabolic connection: a review of the evidence. Cardiovasc Diabetol. 2023 Jul 31;22(1):195; 4.Coimbra S, Rocha S, Valente MJ, Catarino C, Bronze-da-Rocha E, Belo L, Santos-Silva A. New Insights into Adiponectin and Leptin Roles in Chronic Kidney Disease. Biomedicines. 2022 Oct 20;10(10):2642. 5.Sinha SK, Mellody M, Carpio MB, Damoiseaux R, Nicholas SB. Osteopontin as a Biomarker in Chronic Kidney Disease. Biomedicines. 2023 May 4;11(5):1356.
110	Profesor universitar	MISCHIANU DAN LIVIU DOREL	UROLOGIE	1. Implicațiile moleculare ale HPV în adenocarcinomul de prostata.	1. Campbell-Walsh-Wein Urology – Twelfth Edition- Partin A, Dmchowski R, Kavoussi L, Peters C, 2020; 2. SINESCU I., GLUCK G. – TRATAT DE UROLOGIE, Editura Medicala, Bucuresti, vol. I-IV, 3519 pagini, iunie 2008; 3. Urologie clinică pentru pregătire în rezidențiat VOLUMUL I și II, Editura Universitara Carol Davila, 2022.
				2. Impactul chirurgiei planșeului pelvin asupra calității vieții pacienților.	
				3. Substadializarea cancerului de prostata în punctiile prostatice simple.	
				4. Fistule urinare la femei: abordare complexa urolog - ginecolog.	
				5. Efectul și beneficiile fitoterapiei în cadrul sindromului algic pelvin.	
				6. Valoarea diagnosticului paraclinic în cancerul de prostata efectuat prin punctie de prostata RMN.	
				7. Litiaza renala - boala veche, remedii noi: managementul actual.	
111	Profesor universitar	MOISESCU GEORGETA-MIHAELA	BIOFIZICA SI BIOTEHNOLOGIE CELULARA	1. Tehnici bazate pe câmpuri electrice pentru caracterizarea și separarea celulelor stem.	1. Molecular Biology of the Cell, Bruce Alberts, Rebecca Heald, Alexander Johnson, David Morgan, Martin Raff, Keith Roberts, Peter Walter, John Wilson, Tim Hunt, 7 th edition, W. W. Norton Company, 2022, ISBN10-0393884821; 2. Metode de cercetare în biofizica medicală și biotehnologia celulară, vol. 1, Mihaela G. Moiescu, Eugenia Kovacs, Tudor Savopol, Ed. Universitară, 2012, ISBN 978-606-591-506-0; 3. Dielectrophoresis: Theory, Methodology and Biological Applications, Ronald R. Pethig, Wiley Blackwell, 2017, ISBN10: 1118671457; 4. Handkook of electroporation, Damijan Miklavcic Ed., Springer Publishing House, eBook 978-3-319-32886-7; 5. Freshney;s Culture of Animal Cells: A Manual of Basic Technique and Specialized Applications, Amanda Capes-Davis, R. Ian Freshney, 8 th edition, Wiley Blackwell, 2021, ISBN:978-1-119-51304-9.
112	Profesor universitar	NEACSU ADRIAN	OBSTETRICA GINECOLOGIE	1. Prematuritatea. Predicția declanșării travaliului. Identificarea timpurie a riscului și a markerilor de progresie.	1. Williams Obstetrică, Ed. 24a, Coordonatorul ediției în limba română Prof. Radu Vlădăreanu, Editura Hipocrate, București, 2017.
				2. Leziunile precursorale ale cancerului în sfera genitala. Identificarea timpurie a riscului de boală și a markerilor de progresie.	1. Williams Ginecologie, Ed. IIa, Coordonatorul ediției în limba română Prof. Radu Vlădăreanu, Editura Hipocrate, București, 2015.
113	Sef de Lucrari	NICULESCU DAN ALEXANDRU	ENDOCRINOLOGIE	1. Diagnosticul precoce si stabilirea pragului individual de initiere a tratamentului in insuficienta hipofizara.	1. Williams Textbook of Endocrinology, 15 th Edition, 2024; Elsevier; 2. Gardner DO, Shoback D. Greenspan’s Basic; Clinical Endocrinology, 10 th Edition, 2017. McGraw-Hill Companies.

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				2. Cancerele pulmonare sincrone si metacrone-particularitati diagnostice si de management.	1. Detterbeck F.C., Nicholson A.G., Franklin W.A., et. al.: The IASLC lung cancer staging project: summary of proposals for revisions of the classification of lung cancers with multiple pulmonary sites of involvement in the forthcoming eighth edition of the TNM classification. J Thorac Oncol 2016; 11: pp. 639-650; 2. Tanvetyanon T., Finley D.J., Fabian T., et. al.: Prognostic nomogram to predict survival after surgery for synchronous multiple lung cancers in multiple lobes. J Thorac Oncol 2015; 10: pp. 338-345; 3. Zhou H., Kang X., Dai L., et. al.: Efficacy of repeated surgery is superior to that of non-surgery for recurrent/second primary lung cancer after initial operation for primary lung cancer. Thorac Cancer 2018 9: pp. 1062-1068; 4. Muranishi Y., Sonobe M., Hamaji M., et. al.: Surgery for metachronous second primary lung cancer versus surgery for primary lung cancer: a propensity score-matched comparison of postoperative complications and survival outcomes. Interact Cardiovasc Thorac Surg 2018; 5. Yang X., Zhan C., Li M., et. al.: Lobectomy versus sublobectomy in metachronous second primary lung cancer: a propensity score study. Ann Thorac Surg 2018; 106: pp. 880-887; 6. Wang Y., Yeung J.C., Hanna W.C., et. al.: Metachronous or synchronous primary lung cancer in the era of computed tomography surveillance. J Thorac Cardiovasc Surg 2019; 157: pp. 1196-1202; 7. Sato S., Shimizu Y., Goto T., Koike T., Koizumi T., Watanabe T., et. al.: Surgical outcomes of ipsilateral metachronous second primary lung cancer. Interact. Cardiovasc. Thorac. Surg. 2021; 32: pp. 896-903; 8. Mills A.C., Hofstetter W.L., Mehran R.J., Rajaram R.,Rice D.C., Sepesi B., et. al.: Repeated pulmonary metastasectomy: third operations and beyond. Ann. Thorac. Surg. 2023; 115: pp. 679-685; 9. Claudiu E. Nistor, Steven Tsui, Kaan Kirali, Adrian Ciuche, Giuseppe Aresu, Gregor Kocher (editors):Thoracic Surgery. Cervical, Thoracic and Abdominal Approaches, Springer Nature Switzerland AG 2020; 10. LoCicero, III, Joseph; Feins, Richard H.; Colson, Yolonda L.; Rocco, Gaetano. Shields&#39; General Thoracic Surgery, 8th Edition, Wolters Kluwer Health, 2018.
				3. Tratamente personalizate in tumorile mediastinale in raport cu forma histopatologica si aspectele imunohistochimice.	1. Su M, Luo Q, Wu Z, Feng H, Zhou H. Thymoma-associated autoimmune encephalitis with myasthenia gravis: Case series and literature review. CNS Neurosci Ther. 2024 Feb;30(2):e14568. doi: 10.1111/cns.14568. PMID: 38421083; PMCID: PMC10850820. 2. Blum TG, Misch D, Kollmeier J, Thiel S, Bauer TT. Autoimmune disorders and paraneoplastic syndromes in thymoma. J Thorac Dis. 2020 Dec;12(12):7571-7590. doi: 10.21037/jtd-2019-thym-10. PMID: 33447448; PMCID: PMC7797875; 3. El Haj NI, Hafidi S, Khoaja A, Boubia S, Karkouri M, Ridai M. Ectopic mediastinal thyroid removed by U-VATS approach. A case report. Int J Surg Case Rep. 2021 Jan;78:284-287. doi: 10.1016/j.ijscr.2020.12.032. Epub 2020 Dec 16. PMID: 33373924; PMCID:PMC7776121; 4. Melinte A, Saftoiu A, Vlaicu-Melinte A, Dobritoiu F, Copaescu C. Robotic Resection of Ectopic Thyroid Tissue of the Mediastinum - Case Report and Literature Review. Chirurgia (Bucur). 2023 Feb;118(1):96-102. doi: 10.21614/chirurgia.2832. PMID: 36913422; 5. Motlaghzadeh Y, Nesbit S, Guo HH, Yang E, Desai K, Lui NS. Surgical resection of mediastinal ectopic thyroid tissue: a case series. J Thorac Dis. 2023 Mar 31;15(3):1473-1481. doi: 10.21037/jtd-22-479. Epub 2023 Mar 1. PMID: 37065554; PMCID:PMC10089840; 6. Welman K, Heyes R, Dalal P, Hough S, Bunalade M, Anikin V. Surgical Treatment of Retrosternal Goitre. Indian J Otolaryngol Head Neck Surg. 2017 Sep;69(3):345-350. doi: 10.1007/s12070-017-1151-0. Epub 2017 Jul 4. PMID: 28929066; PMCID:PMC5581776; 7. Takamori T, Izawa S, Fukuhara T, Sato A, Ichikawa H, Motokura T, Yamamoto K, Fukuda T. Clinical Characteristics and Predictors Related to the Progression of Multinodular Goiter Causing Tracheal Compression and Deviation: A Report of Two Cases and Review of the Literature. Intern Med. 2022 May 1;61(9):1375-1381. doi: 10.2169/internalmedicine.7989-21. Epub 2021 Oct 19. PMID: 34670889; PMCID: PMC9152857; 8. Odeh R, Dweekat M, Shakhshir A. Germ Cell Tumor Complicated by Mediastinal Mass Syndrome: A Report of Cardiac Arrest to Full Recovery. Cureus. 2023 Oct 3;15(10):e46445. doi: 10.7759/cureus.46445. PMID: 37927659; PMCID: PMC10622849; 9. El-Zaatari ZM, Ro JY. Mediastinal Germ Cell Tumors: A Review and Update on Pathologic, Clinical, and Molecular Features. Adv Anat Pathol. 2021 Sep 1;28(5):335-350. doi: 10.1097/PAP.0000000000000304. PMID: 34029275; 10. Sormaz İC, Uymaz DS, Işcan AY, Özgür İ, Salmashioğlu A, Tunca F, Şenyürek YG, Terzioğlu T. The Value of Preoperative Volumetric Analysis by Computerised

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115	Profesor universitar	NITIPIR CORNELIA	ONCOLOGIE MEDICALA	1. Neoplasmul ovarian – importanta biologiei moleculare si a caracteristicilor genomice in evolutia bolii si in raspunsul la diverse terapii.	1. Cancer. Principles and Practice of Oncology. DeVita Vincent T., Rosenberg A. Steven, 12th edition; 2. The Bethesda Handbook of Clinical Oncology, sixth edition, Jame Abraham, James L. Gulley Manual of Clinical Oncology 8 th edition, Bartosz Chmielowski; 3. www.nccn.org; 4. www.esmo.org; 5. Uptodate;
				2. Neoplaziile la tineri – factori de risc, caracteristici moleculare, raspunsul la tratament.	1. Cancer. Principles and Practice of Oncology. DeVita Vincent T., Rosenberg A. Steven, 12th edition; 2. The Bethesda Handbook of Clinical Oncology, sixth edition, Jame Abraham, James L. Gulley; 3. Manual of Clinical Oncology 8 th edition, Bartosz Chmielowski; 4. www.nccn.org 5. www.esmo.org 6. Uptodate
				3. Infecțiile in cancer – corelatii clinice, moleculare, evolutive.	1. Cancer. Principles and Practice of Oncology. DeVita Vincent T., Rosenberg A. Steven, 12th edition; 2. The Bethesda Handbook of Clinical Oncology, sixth edition, Jame Abraham, James L. Gulley; 3. Manual of Clinical Oncology 8 th edition, Bartosz Chmielowski; 4. www.nccn.org 5. www.esmo.org 6. Uptodate
				4. Tratamentul multidisciplinar în neoplaziile rectale	
116	Profesor universitar	OPROIU ANA MARIA	CHIRURGIE PLASTICA	1.Aplicatii de chirurgie robotică în microchirurgie si chirurgie reconstructivă.	
117	Profesor universitar	ORBAN CARMEN	ANESTEZIE SI TERAPIE INTENSIVA	1. Optimizarea statusului volemic la pacientul critic ventilat mecanic.	1.Vincent JL, Moore FA, Bellomo R, Marini JJ, eds. Chapter 99, Fluid and volume therapy in the ICU. In: Textbook of Critical Care. 8th ed. Elsevier; 2023; 2.Vincent JL, Moore FA, Bellomo R, Marini JJ, eds. Chapter 141, Resuscitation of hypovolemic shock. In: Textbook of Critical Care. 8th ed. Elsevier; 2023.
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				2. Direcții moderne în stratificarea riscului leziunilor chistice pancreatice: integrare clinică, eco endoscopica și endocrina.	
				3. Displaziile scheletale în practica endocrinologica: aspecte clinice, hormonale si direcții terapeutice actuale.	
127	Profesor universitar	POP CORINA SILVIA	MEDICINA INTERNA	1. Utilizarea noilor biomarkeri în diagnosticarea precoce, personalizarea terapiei si prognosticul tumorilor pancreatice.	1. Sleisenger And Fordtran’s Gastrointestinal And Liver Disease, Eleventh Edition; 2. Cancer Principles And Practice Of Oncology 12th Edition Vincent T. De Vita, Jr. Theodore S. Lawrence Steven A. Rosenberg.
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				3. A randomised control trial for assessing the effects of supplements in dry eye and glaucoma.	
				4. OCTA as a tool for characterising structural damage in glaucoma.	
131	Conferentiar universitar	POPA-VELEA OVIDIU	PSIHOLOGIE MEDICALĂ	1. Rolul comparativ al autocompasiei, empatiei, autoeficacității și factorilor socio-demografici în apariția sindromului burnout la personalul de îngrijire.	1. Abdollahi, A., Taheri, A., Allen, K. A. (2021). Perceived stress, self-compassion and job burnout in nurses: the moderating role of self-compassion. Journal of Research in Nursing: JRN, 26(3), 182–191. DOI: 10.1177/1744987120970612; 2. Choi, Y.M., Lee, D.G., Lee, H-K. (2014) The effect of self-compassion on emotions when experiencing a sense of inferiority across comparison situations. Procedia-Social and Behavioral Sciences 114(1), 949–953. DOI:10.1016/j.sbspro.2013.12.813; 3. Dev, V., Fernando, A. T., 3rd, Consedine, N. S. (2020). Self-compassion as a Stress Moderator: A cross-sectional study of 1700 doctors, nurses, and medical students. Mindfulness, 11(5), 1170–1181. DOI: 10.1007/s12671-020-01325-6; 4. Li, J., Wang, F., Zhang, X., Zhang, H., Lan, M., Chen, S., Su, J., Yang, L. (2024). The mediation impact of compassion competence on the link between mindfulness and job burnout in nurses: A cross-sectional study. Journal of Clinical Nursing. DOI: 10.1111/jocn.17435; 5. Mills, J., Chapman, M. (2016). Compassion and self-compassion in medicine. Australasian Medical Journal, 9(5), 87-91; 6. Papadimitriou, A., Karakasidou, E., Stalikas, A. (2023). The Role of Self-Compassion in the Relationship Between Empathy and Compassion Fatigue in Counseling Psychologists. The European Journal of Counselling Psychology. DOI: 10.46853/001c.88375; 7. Trifu, R., Miclea, B., Herța, D., Pușcașu, S., Bodea-Hațegan, C., Coman H. (2021). Auto-compasiunea și autoeficacitatea ca resurse personale în cazul terapeuților. Revista Română de Terapie Tulburărilor de Limbaj și Comunicare, 7(1), 3–16; 8. Wei, Z., Xia, B., Jiang, L., Zhu, H., Li, L., Wang, L., Zhao, J., Fan, R., Wang, P., Huang, M. (2024). Factors affecting occupational burnout in medical staff: a path analysis based on the job demands-resources perspective. Frontiers in Psychiatry, 15, 1490171. DOI: 10.3389/fpsy.2024.1490171.
132	Profesor universitar	POPESCU BOGDAN ALEXANDRU	CARDIOLOGIE	1. Cardiomiopatia hipertrofica.	1. 2024AHA/ACC/AMSSM/HRS/PACES/SCMR Guideline for the Management of Hypertrophic Cardiomyopathy. J Am Coll Cardiol 2024;83:2324-405; 2. 2023 ESC Guidelines for the management of cardiomyopathies. Eur Heart J 2023;44:3503-626.
				2. Insuficienta cardiaca cu fractie de ejectie pastrata.	1. 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur Heart J 2021; 42: 3599–726; 2. 2023 Focused Update of the 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur Heart J 2023;44 3627-39; 3. Multimodality imaging in patients with heart failure and preserved ejection fraction: an expert consensus document of the European Association of Cardiovascular Imaging. Eur Heart J Cardiovasc Img 2022;23:e34-e61.
133	Profesor universitar	POPESCU BOGDAN OVIDIU	NEUROLOGIE	1. Noi biomarkeri și noi abordări terapeutice personalizate în boala Parkinson avansată.	1. Adams & Victor Principiile si Practica Neurologiei Clinice.
				2. Neuromodularea nervului vag și impactul asupra reglării tensiunii arteriale: explorarea unei abordări terapeutice integrative.	
134	Profesor universitar	POPESCU GABRIEL ADRIAN	BOLI INFECTIOASE	1. Rezistența la antibiotice a H pylori în perioada postpandemică COVID-19 la pacienți din București – impactul asupra alegerii tratamentului inițial.	1.Chey WD, Howden CW, Moss SF et al. ACG Clinical Guideline: Treatment of Helicobacter pylori Infection. Am J Gastroenterol. 2024; 119:1730-53; 2. EUCAST Clinical Breakpoint Helicobacter pylori v. 15.0 (2025).
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				3. Evaluarea rezistenței încrucișate în interiorul unei clase de antibiotice indusă de utilizarea unui antibiotic din aceeași clasă.	1.Tratat de boli infectioase. Vol. 3 – sub redacția Emanoil Ceausu, Editura Medicală, București, 2024.

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135	Profesor universitar	PRADA GABRIEL IOAN	GERIATRIE SI GERONTOLOGIE	1. Statusul neurocognitiv și funcțional la vârstnicii cu afectare cardiovasculară.	1. Kumar and Clark;s Clinical Medicine, 10th Edition, by Adam Feather MBBS FRCP FAcadMed (Editor), David Randall MA MRCP (Editor), Mona Waterhouse MA MRCP (Editor) – Elsevier 2021 Chapter 15: Geriatric medicine, frailty and multimorbidity; Authors: Adam Harper, Iain Wilkinson and Joanna Preston, pp 297–318. ISBN-13: 978-0702078682 ISBN-10: 0702078689 Traducerea în limba română: Kumar și Clark Medicină clinică, Ediția a 10-a Adam Feather, David Randall, Mona Waterhouse Leonard Azamfirei, Anca Dana Buzoianu, Dan Ionuț Gheonea – coordonatorii ediției în limba română, Ediția a 10-a, 1564 pagini color, Editura Hipocrate, București, 2021 – Capitolul 15. ISBN: 979-859-115-765-4; 2.Geriatrie și Gerontologie – Aspecte conceptuale; Ediția a doua Gabriel–Ioan Prada – Editura Universitară „Carol Davila”, București, 2019 ISBN: 978-606-011-104-7; 3. Oxford Textbook of Geriatric Medicine, 3rd Edition by Jean-Pierre Michel (Editor), B. Lynn Beattie (Editor), Finbarr C. Martin (Editor), Jeremy D. Walston (Editor) – Oxford University Press, 2018 ISBN-13: 978-0198701590 ISBN-10: 0198701594; 4.Brocklehurst's Textbook of Geriatric Medicine and Gerontology, 9th Edition by Kenneth Rockwood MDFRCPC FRCP (Author), Ruth E. Hubbard (Author), Andrew P. Clegg (Author) – Elsevier, 2025 ISBN-print: 978-0323935937 ISBN-eBook: 978-0323935944; 5. Hazzard's Geriatric Medicine and Gerontology, Eighth Edition 8th Edition by Jeffrey Halter (Author), Joseph Ouslander (Author), Stephanie Studenski (Author), Kevin High (Author), Sanjay Asthana (Author), Mark Supiano (Author), Christine Ritchie (Author), Kenneth Schmader (Author) – McGraw- Hill Education / Medical, 2022 ISBN-13: 978-1260464450; 6.Pathy;s Principles and Practice of Geriatric Medicine, 2 Volumes 6th Edition by Alan J. Sinclair (Editor), John E. Morley (Editor), Bruno Vellas (Editor), Matteo Cesari (Editor), Medha Munshi (Editor) – Wiley-Blackwell, 2022 ISBN-print: 978-1119484202 ISBN-online: 978-1119484288.
				2. Comorbidități cu efect de creștere a riscului complicațiilor la vârstnicii cu afecțiuni cronice bronhopulmonare.	
				3. Tulburări metabolice și afectarea funcțională la vârstnici.	
				4. Afectarea cardiovasculară la vârstnicii cu boli cronice bronho-pulmonare și tulburări de somn.	
				5.Sindromul de fragilitate, capacitatea intrinsecă și reziliența la vârstnici.	
				6. Starea de nutriție și funcționalitatea la vârstnici.	
136	Conferentiar universitar	PREDESCU DRAGOS VALENTIN	CHIRURGIE	1. Gasirea factorilor responsivi de sensibilitate la radio – chimioterapie neoadjuvanta a pacientilor cu cancer esofagian scuamo – celular.	1. Tratat de patologie și chirurgie esofagiană – sub redacția coordonator Silviu Constantinoiu, Edit Academiei Române, București, 2017 ISBN 978-973-27-2782-9; 2. Tratat de Chirurgie – ediția a II a, sub redacția Irinel Popescu, Constantin Ciuce, Vol. VII, sub coordonarea Constantin Ciuce, Edit. Academiei Române, 2015, București, ISBN 978-973-27-2488-0.
				2. Valoarea laparoscopiei la bolnavii cu esofagectomie abdomino – cervicala Sloan – Orringer.	1. Tratat de patologie și chirurgie esofagiană – sub redacția coordonator Silviu Constantinoiu, Edit Academiei Române, București, 2017 ISBN 978-973-27-2782-9; 2. Tratat de Chirurgie – ediția a II a, sub redacția Irinel Popescu, Constantin Ciuce, Vol. VII, sub coordonarea Constantin Ciuce, Edit. Academiei Române, 2015, București, ISBN 978-973-27-2488-0.
				3. Supavegherea endoscopica si bioptica si valoarea pH – metriei si manometriei esofagiene la bolnavii cu esofag Barrett.	1. Tratat de patologie și chirurgie esofagiană – sub redacția coordonator Silviu Constantinoiu, Edit Academiei Române, București, 2017 ISBN 978-973-27-2782-9; 2. Tratat de Chirurgie – ediția a II a, sub redacția Irinel Popescu, Constantin Ciuce, Vol. VII, sub coordonarea Constantin Ciuce, Edit. Academiei Române, 2015, București, ISBN 978-973-27-2488-0.
				1. Studiul tulburărilor de neurodezvoltare (Tulburare de spectru autist, ADHD, s.a) - aspecte etiologice, factori de risc, funcționare familială, metode de screening și diagnostic.	1. Genovese A, Butler MG. The Autism Spectrum: Behavioral, Psychiatric and Genetic Associations. Genes (Basel). 2023 Mar 9;14(3):677. doi: 10.3390/genes14030677. PMID:36980949; PMCID: PMC10048473; 2. Wang L, Wang B, Wu C, Wang J, Sun M. Autism Spectrum Disorder: Neurodevelopmental Risk Factors, Biological Mechanism, and Precision Therapy. Int J Mol Sci. 2023 Jan 17;24(3):1819. doi: 10.3390/ijms24031819. PMID:36768153; PMCID: PMC9915249; 3. Drechsler R, Brem S, Brandeis D, Grünblatt E, Berger G, Walitza S. ADHD: Current Concepts and Treatments in Children and Adolescents. Neuropediatrics. 2020 Oct;51(5):315-335. doi: 10.1055/s-0040-1701658. Epub 2020 Jun 19. PMID: 32559806; PMCID: PMC7508636; 4. JM Rey’s IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva:International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
				2. Consumul de substanțe în rândul adolescenților - factori de risc, metode de prevenție.	1.Nawi AM, Ismail R, Ibrahim F, Hassan MR, Manaf MRA, Amit N, Ibrahim N, Shafurdin NS. Risk and protective factors of drug abuse among adolescents: a systematic review. BMC Public Health. 2021 Nov 13;21(1):2088. doi: 10.1186/s12889-021-11906-2. PMID: 34774013; PMCID: PMC8590764; 2. Debenham J, Newton N, Birrell L, Askovic M. Alcohol and other drug prevention for older adolescents: It's a no brainer. Drug Alcohol Rev. 2019 May;38(4):327-330. doi: 10.1111/dar.12914. Epub 2019 Mar 12. PMID: 30861260; 3. Oliveira Gracini CL, Nascimento GG, Vidigal MTC, Oliveira MN, Herval ÂM, Blumenberg C, Vieira WA, Lima RR, Paranhos LR. Suicide ideation and psychotropic recreational drug use by adolescents: a systematic review and meta-analysis. Sao Paulo Med J. 2024 Apr 22;142(4):e2022641.doi:10.1590/1516-3180.2022.0641.R2.23012024. PMID:38655989; PMCID:PMC11034886; 4. JM Rey’s IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
				3. Comportamentul suicidar și nonsuicidar la adolescenți.	1. Vázquez López P, Armero Pedreira P, Martínez-Sánchez L, García Cruz JM, Bonetde Luna C, Notario Herrero F, Sánchez Vázquez AR, Rodríguez Hernández PJ, Díez Suárez A. Self-injury and suicidal behavior in children and youth population: Learning from the pandemic. An Pediatr (Engl Ed). 2023 Mar;98(3):204-212. doi:10.1016/j.anpede.2022.11.005. Epub 2023 Feb 25. PMID:36842881; 2. Shao C, Wang X, Ma Q, Zhao Y, Yun X. Analysis of risk factors of non-suicidal self-harm behavior in adolescents with depression. Ann Palliat Med. 2021 Sep;10(9):9607-9613. doi:10.21037/apm-21-1951. PMID: 34628886; 3. Benton TD, Muhrer E, Jones JD, Lewis J. Dysregulation and Suicide in Children and Adolescents. Child Adolesc Psychiatr Clin N Am. 2021 Apr;30(2):389-399. doi:10.1016/j.chc.2020.10.008. Epub 2021 Feb 16. PMID:33743946; 4. JM Rey’s IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.

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137	Conferentiar universitar	RAD FLORINA	PSIHIATRIA COPILULUI SI ADOLESCENTULUI	4. Metode inovative de evaluare și intervenție în tulburările de sănătate mintală la copii și adolescenți (Virtual Reality,etc).	1.Shahid S, Kelson J, Saliba A. Effectiveness and User Experience of Virtual Reality for Social Anxiety Disorder: Systematic Review. JMIR Ment Health. 2024 Feb 8;11:e48916. doi: 10.2196/48916. PMID: 38329804; PMCID:PMC10884902; 2. Wiebe A, Kannen K, Selaskowski B, Mehren A, Thöne AK, Pramme L, Blumenthal N, Li M, Asché L, Jonas S, Bey K, Schulze M, Steffens M, Pensel MC, Guth M, Rohlfßen F, Ekhlās M, Lügering H, Filecchia H, Pakos J, Lux S, Philipsen A, Braun N. Virtual reality in the diagnostic and therapy for mental disorders: A systematic review. Clin Psychol Rev. 2022 Dec;98:102213. doi: 10.1016/j.cpr.2022.102213. Epub 2022 Oct 30. PMID: 36356351; 3 Taubin D, Berger A, Greenwald D, Greenwald H, Burke C, Gongora DS, Wilens T. A systematic review of virtual reality therapies for substance use disorders: Impact on secondary treatment outcomes. Am J Addict. 2023 Jan;32(1):13-23. doi: 10.1111/ajad.13342. Epub 2022 Sep 20. PMID: 36128667; PMCID: PMC10557052; 4. Kim S, Kim E. The Use of Virtual Reality in Psychiatry: A Review. Soa Chongsonyon Chongsin Uihak. 2020 Jan 1;31(1):26-32. doi: 10.5765/jkacap.190037. PMID:32612410; PMCID: PMC7324842; 5. JM Rey's IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
				5. Bullying și comportamente cu impact semnificativ asupra sănătății mintale a copiilor și adolescenților.	1. Armitage R. Bullying in children: impact on child health. BMJ Paediatr Open. 2021 Mar 11;5(1):e000939. doi:10.1136/bmjpo-2020-000939. PMID: 33782656; PMCID:PMC7957129; 2. Bhatia R. The impact of bullying in childhood and adolescence. Curr Opin Psychiatry. 2023 Nov 1;36(6):461-465. doi: 10.1097/YCO.0000000000000900. Epub 2023 Aug 24. PMID: 37781982; 3. Bottino SM, Bottino CM, Regina CG, Correia AV, Ribeiro WS. Cyberbullying and adolescent mental health: systematic review. Cad Saude Publica. 2015 Mar;31(3):463-75. doi:10.1590/0102-311x00036114. PMID: 25859714; 4. JM Rey's IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva:International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
				6. Manifestari psihice in bolile organice, somatice și neurologice.	1. Muskens JB, Velders FP, Staal WG. Medical comorbidities in children and adolescents with autism spectrum disorders and attention deficit hyperactivity disorders: a systematic review. Eur Child Adolesc Psychiatry. 2017 Sep;26(9):1093-1103. doi: 10.1007/s00787-017-1020-0. Epub 2017 Jul 3. PMID:28674760; PMCID: PMC5591355; 2. Papadimitriou G. The “Biopsychosocial Model”; 40 years of application in Psychiatry. Psychiatriki. 2017 Apr-Jun;28(2):107-110. Greek, Modern, English. doi:10.22365/jpsych.2017.282.107. PMID: 28686557; 3. Santonicola A, Gagliardi M, Guarino MPL, Siniscalchi M, Ciacci C, Iovino P. Eating Disorders and Gastrointestinal Diseases. Nutrients. 2019 Dec 12;11(12):3038. doi:10.3390/nu11123038. PMID: 31842421; PMCID:PMC6950592; 4. JM Rey's IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
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				8. Impactul factorilor sociali în etiologia și menținerea tulburărilor de sănătate mintală.	1. Choukas-Bradley S, Roberts SR, Maheux AJ, Nesi J. The Perfect Storm: A Developmental-Sociocultural Framework for the Role of Social Media in Adolescent Girls; Body Image Concerns and Mental Health. Clin Child Fam Psychol Rev. 2022 Dec;25(4):681-701. doi: 10.1007/s10567-022-00404-5. Epub 2022 Jul 16. PMID: 35841501; PMCID: PMC9287711; 2. Mesman E, Vreeker A, Hillegers M. Resilience and mental health in children and adolescents: an update of the recent literature and future directions. Curr Opin Psychiatry. 2021 Nov 1;34(6):586-592. doi: 10.1097/YCO.0000000000000741. PMID: 34433193; PMCID: PMC8500371; 3. de Figueiredo CS, Sandre PC, Portugal LCL, Mázala-de-Oliveira T, da Silva Chagas L, Raony I, Ferreira ES, Giestal-de-Araujo E, Dos Santos AA, Bomfim PO. COVID-19 pandemic impact on children and adolescents; mental health: Biological, environmental, and social factors. Prog Neuropsychopharmacol Biol Psychiatry. 2021 Mar 2;106:110171. doi: 10.1016/j.pnpbp.2020.110171. Epub 2020 Nov 11. PMID: 33186638; PMCID: PMC7657035; 4. JM Rey's IACAPAP e-Textbook of Child and Adolescent Mental Health. Rey JM & Martin A (eds). Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2019.
138	Profesor universitar	RADULESCU ADRIAN RADU	ORTOPEDIE TRAUMATOLOGIE	1. Acoperirea protezelor articulare cu suprafete nanostructurate cu continut de antibiotic prin tehnici de vaporizare laser pentru prevenirea infectiilor periprotetice.	1. D. Antonescu – Patologia Aparatului Locomotor (3 volume) Ed Almatea 2023; 2. Tratat de Chirurgie. Vol X. Ortopedie-Traumatologie. Autori Irinel Popescu, Dinu Antonescu Ed Academiei Romane 2022; 3. Rockwood and Green;s Fractures in Adults 10 th Edition Victor de Ridder; ISBN - 9781975211608; Editura · Wolters Kluwer ; Anul publicării · 2025; Ediția · 10; 4. Campbell's operative orthopaedics 14th edition Frederick M.Azar - 4- Volume Set, 2022 ISBN: 9780323672177.
				2. Aplicarea materialelor bioactive in reconstructia defectelor osoase in chirurgia de revizie a artroplastiei totale de sold.	
139	Profesor universitar	RADULIAN GABRIELA	DIABET SI BOLI DE NUTRITIE	1. Controlul metabolic si riscul aparitiei complicatiilor cronice.	1. „Recomandări de practică medicală ale Asociației Americane de Diabet – 2025”. 2. Diabetes Care, vol.48, Suppl.1. „Diabetul zaharat in practica medicala.” Prof.Univ.Dr Gabriela Radulian,Editura Universitara „Carol Davila”,Bucuresti,2019; 3. „Managementul nutrițional în diabetul zaharat, bolile metabolice și alte patologii”. Prof.Univ. Gabriela Radulian. Ed. Univ. „Carol Davila”, București, 2016.
140	Profesor universitar	RAFILE ALEXANDRU	MICROBIOLOGIE	1. Studiul rezistentei la antimicrobiene - o abordare integrata de diagnostic, supraveghere, preventie si identificare a unor alternative terapeutice/ terapii personalizate.	
				2. Abordari interdisciplinare in evaluarea eficacității si siguranței vaccinurilor si in promovarea vaccinării ca politica esențiala de sănătate publica.	
				3. Studii interdisciplinare in supravegherea, diagnosticul, patogenia, tratamentul si preventia bolilor infectioase emergente si re-emergente si in raspunsul la alertele epidemiologice de sanatate publica.	

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
141	Profesor universitar	RUSU MUGUREL CONSTANTIN	ANATOMIE	1.Cercetări anatomice și imagistice ale sistemului vascular jugulo-carotidian	1. Bergman RA, Tubbs RS, Shoja MM, Loukas M (2016) Bergman's comprehensive encyclopedia of human anatomic variation. John Wiley & Sons, Hoboken, New Jersey 2. Davidoiu AM, Minca DI, Rusu MC, Hostiuc S, Toader C (2023) The Fetal Type of Posterior Cerebral Artery. Medicina (Kaunas) 59. https://doi.org/10.3390/medicina59020231 3. Lippert H, Pabst R (1985) Arterial variations in man: classification and frequency. J.P. Bergmann Verlag, München 4. Manta MD, Rusu MC, Hostiuc S, Tudose RC, Manta BA, Jianu AM (2024) The vertical topography of the carotid bifurcation - original study and review. Surg Radiol Anat. https://doi.org/10.1007/s00276-024-03404-y 5. Manta MD, Rusu MC, Hostiuc S, Vrapciu AD, Manta BA, Jianu AM (2023) The Axial Spin of the Carotid Bifurcation. Diagnostics (Basel) 13. https://doi.org/10.3390/diagnostics13193122 6. Manta MD, Rusu MC, Hostiuc S, Vrapciu AD, Manta BA, Jianu AM (2023) The Carotid-Hyoid Topography Is Variable. Medicina (Kaunas) 59. https://doi.org/10.3390/medicina59081494 7. Minca DI, Rusu MC, Radoi PM, Hostiuc S, Toader C (2022) A New Classification of the Anatomical Variations of Labbe's Inferior Anastomotic Vein. Tomography 8:2182-2192. https://doi.org/10.3390/tomography8050183 8. Osborn AG (1999) Diagnostic cerebral angiography. 2nd edn. Lippincott Williams & Wilkins, Philadelphia, PA 9. Rusu MC, Dumitru CC, Vrapciu AD (2024) The Maxillary Artery Loops Dangerously Approaching the Mandible's Lingula and Inferior Orbital Fissure. J Craniofac Surg. https://doi.org/10.1097/SCS.00000000000009954 10. Rusu MC, Jianu AM, Monea MD, Ilie AC (2022) Two cases of combined anatomical variations: maxillofacial trunk, vertebral, posterior communicating and anterior cerebral atresia, linguofacial and labiomentral trunks. Folia Morphol (Warsz) 81:237-246. https://doi.org/10.5603/FM.a2021.0007 11. Rusu MC, Jianu AM, Vrapciu AD, Manta MD (2024) Persisting carotid duct and proximal external carotid artery agenesis in an adult. Anat Cell Biol. https://doi.org/10.5115/acb.23.202 12. Rusu MC, Tudose RC, Vrapciu AD, Toader C, Popescu SA (2023) Anatomical Variations of the External Jugular Vein: A Pictorial and Critical Review. Medicina-Lithuania 59. https://doi.org/10.3390/medicina59030622 13. Standing S, Anand N, Birch R, Collins P, Crossman A, Gleeson M, Jawaheer G, Smith AL, Spratt JD, Stringer MD, Tubbs SR, Tunstall R, Wein AJ, Wigley CB (2016) Gray's anatomy: the anatomical basis of clinical practice. 41 edn. Elsevier, London, UK 14. Tudose RC, Rusu MC, Triantafyllou G, Piagkou M, Moraru L, Dumitru CC (2024) Jugular bulb anatomical variations and pneumatization patterns: a comprehensive CBCT analysis. Surg Radiol Anat 46:1001-1013. https://doi.org/10.1007/s00276-024-03401-1 UMFCD: cod fiscal: 4192910, cont: RO57TREZ70220F330500XXXX, banca: TREZORERIE sect. 2 tel: +40.21 318.0719; +40.21 318.0721; +40.21 318.0722
142	Profesor universitar	SAFTOIU ADRIAN	GASTROENTEROLOGIE	1. Rolul tehnicilor imagistice și al inteligenței artificiale în detecția cancerului gastric. 2. Algoritm imagistic utilizat pentru definirea criteriilor de calitate în colonoscopie și polipectomie.	1.”Gastroenterologie și Hepatologie Clinică”. Autori: Anca Trifan, C. Gheorghe, M. Diculescu, Liana Gheorghe, I. Sporea, M. Tanțău, T. Ciurea, Editura Medicală, 2018, ISBN: 973-39-0846-3; 2. Harrison – Gastroenterologie și Hepatologie, ediția a II-a, Autori: Dan L. Longo, Anthony S. Fauci. Editura Ail, 2017, ISBN 978-606-857-290-5; 3. Goldman Cecil, Medicine, 26th edition, 2020.
143	Profesor universitar	SALAVASTRU CARMEN MARIA	DERMATOVENEROLOGIE	1. Boli rare cutanate. 2. Insuficiența cutanată acută. 3. Boli inflamatorii cutanate. 4. Infecții cutanate	1. Rook's Texbook of Dermatology, 9th Edition Articolele publicate in cadrul studiilor doctorale 2017-2025.
144	CS I	SAVOPOL TUDOR	BIOFIZICA SI TEHNOLOGIE CELULARA	1.Aplicatii ale unor tehnici moderne de microscopie optica digitala in cercetare si diagnostic.	1. Molecular Biology of the Cell, 6th edition, Bruce Alberts, Alexander Johnson, Julian Lewis, David Morgan, Martin Raff, Keith Roberts, Peter Walter, Ed. Garland Science, Taylor&Francis Group, 2022, ISBN 978-0393884821; 2. Metode de cercetare în biofizica medicală și biotehnologia celulară, vol. 1, Mihaela G. Moisescu, Eugenia Kovacs, Tudor Savopol, Ed. Universitară, anul apariției, 2012, ISBN 978-606-591-506-0; 3. Principles of fluorescence spectroscopy, Joseph R. Lakowicz, Springer US, 2006, ISBN 978-1-4899-7880-6; 4. Optical tweezers – principles and applications, Philip H. Jones, Onofrio M. Maragò, Giovanni Volpe, Cambridge University Press, 1st Edition, 2015; 5. Super-Resolution Microscopy: A Practical Guide, Udo J. Birk, Ed. Wiley Blackwell, 2017, ISBN: 978-3-527-34133-7.
145	Conferentiar universitar	SCAFA-UDRISTE ALEXANDRU	CARDIOLOGIE	1. Tratamentul antitrombotic la pacienții cu hemoragii digestive în contextul medicinei personalizate. 2. Remodelarea miocardică în contextul ocluziei coronariene cronice folosind imagistica multimodală. 3. Efectele homocisteinei asupra formării plăcii aterosclerotice și restenozei coronariene la pacienții cu steatoza hepatită non-alcoolică. Studiu clinic si experimental.	
				1. Chirurgia robotică în artroplastia de genunchi: efectele asupra fiziologiei mersului, biomecanicii implantului și propriocepției postoperatorii.	1. Guyton, A.C. and Hall, J.E. (2020) Textbook of Medical Physiology. 14th Edition, Elsevier Saunders, Amsterdam; 2. Boron, W.F. and Boupaep, E.L. (2016) Medical Physiology. 3rd Edition, Elsevier Publisher, Philadelphia; 3. Gamal, A., Moschovas, M. C., Jaber, A. R., Saikali, S., Perera, R., Headley, C., Patel, E., Rogers, T., Roche, M. W., Leveillee, R. J., Albala, D., & Patel, V. (2024). Clinical applications of robotic surgery platforms: a comprehensive review. Journal of robotic surgery, 18(1), 29. https://doi.org/10.1007/s11701-023-01815-4 4. Beyaz S. (2020). A brief history of artificial intelligence and robotic surgery in orthopedics & traumatology and future expectations. Joint diseases and related surgery, 31(3), 653–655. https://doi.org/10.5606/ehc.2020.75300; 5. He, R., Xiong, R., Sun, M. L., Yang, J. J., Chen, H., Yang, P. F., & Yang, L. (2023). Study on the correlation between early three-dimensional gait analysis and clinical efficacy after robot-assisted total knee arthroplasty. Chinese journal of traumatology = Zhonghua chuang shang za zhi, 26(2), 83–93. https://doi.org/10.1016/j.cjtee.2022.05.003; 6. Aljehani, M. S., Christensen, J. C., Snyder-Mackler, L., Crenshaw, J., Brown, A.; Zeni, J. A., Jr (2022). Knee biomechanics and contralateral knee osteoarthritis progression after total knee arthroplasty. Gait; posture, 91, 266–275. https://doi.org/10.1016/j.gaitpost.2021.10.020; 7. Prasanth, H., Caban, M., Keller, U., Courtine, G., Ijspeert, A., Vallery, H., & von Zitzewitz, J. (2021). Wearable Sensor-Based Real-Time Gait Detection: A Systematic Review. Sensors (Basel, Switzerland), 21(8), 2727. https://doi.org/10.3390/s21082727; 8. Li, J. W., Ma, Y. S., & Xiao, L. K. (2019). Postoperative Pain Management in Total Knee Arthroplasty. Orthopaedic surgery, 11(5), 755–761. https://doi.org/10.1111/os.12535

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147	Profesor universitar	SERBAN DRAGOS	CHIRURGIE	1. Aspecte moderne in diagnosticul precoce, date histopatologice si de tratament in apendicita acuta.	1. Schwartz Shires – Principiile chirurgiei, Editia a 7-a in limba engleza, Editia I in limba romana, Editura Teora, Bucuresti 2. Peter Lawrence Chirurgie generala si specialitati chirurgicale, Editia 6, Editura Hipocrate, 2021 3. C. Zollinger: Atlas de tehnici chirurgicale, Ed. Prior, 2024
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148	Profesor universitar	SEVERIN EMILIA	GENETICA	1. Impactul diagnosticului genetic asupra managementului clinic al pacienților cu boli rare / comune.	1. Rare Diseases: Research and Support for Individuals with Rare and Often Neglected Medical Conditions: Joseph E., 2023; 2. Genomics of Rare Diseases: Understanding Disease Genetics Using Genomic Approaches: Gonzaga-Jaurequi&Lupski, Academic Press-Elsevier, 2021; 3. Medicina Genomică și bolile comune ale adultului: Covic et al., Bios-Polirom, 2020; 4. Rare Diseases Epidemiology: Update and Overview: Posada et al., Springer, 2017; 5. Rare Diseases and Orphan Drugs: Breman J.J., e-Book, Academic Press-Elsevier, 2014.
				2. Rolul diagnosticului genetic prenatal în predicția și prevenția bolilor genetice.	1. Genetică și Genomică Medicală: Covic et al., Capitol 20, Polirom, 2024; 2. Prenatal Diagnostic Testing for Genetic Disorders: Di Renzo, Springer, Berlin, 2023; 3. Diagnostic Genetic Testing: Bourn D., Springer Nature Switzerland AG, 2021; 4. Genetic Disorders and the Fetus:Diagnosis, Prevention and Treatment: Milunsky A.&Milunsky J.M.,Wiley-Blackwell, 2021; 5. Human Reproductive and Prenatal Genetics:Leung P.C.K. and Qiao J., Academic Press – Elsevier, 2019.
149	Profesor universitar	SIMION LAURENTIU	CHIRURGIE	1. Introducerea unor tehnici performante, neinvazive și sigure pentru identificarea timpurie a riscului de boală și a markerilor de progresie.	Incidența și atitudinea terapeutică în neoplasmele colo-rectale, sincrone și metacrone.
				2. Introducerea unor tehnici performante, neinvazive și sigure pentru identificarea timpurie a riscului de boală și a markerilor de progresie.	Markeri prognostici și predictivi în cancerul colo-rectal.
				3. Evaluarea terapiilor personalizate pentru creșterea eficacității și limitarea toxicității tratamentelor.	Considerente economice în intervențiile chirurgicale pentru neoplasm de colon - stomă versus anastomoză.
				4. Evaluarea terapiilor personalizate pentru creșterea eficacității și limitarea toxicității tratamentelor.	Regresia post radio-chimioterapie în chirurgia neoplasmului de rect.
				1. Dermato-reumatologie.	1. Bologna Dermatologie - ediția a 4-a 2022; 2. Sewon Kang, Masayuhi Amagai, Anna L. Bruckner et al Fitzpatrick's Dermatology 9th Ed., McGraw-Hill Professional, New York, USA, 2019. 3. Wolff K, Johnson RA, Saavedra AP. Fitzpatrick, Atlas Color și Compendiu de Dermatologie Clinica. Editura Medicala CALLISTO, București, 2017; 3. Kay SHOU- Mei Kane, Vinaud Nambuduri, Alexander Stratigos Atlas color și sinopsis de dermatologie pediatrică. Ed III, Editura Hipocrate, 2021 (original 2017); 4. Ghidurile europene de diagnostic și tratament ale afecțiunilor dermatologice elaborate sub egida EDF (European Dermatology Forum), IUSTI (International Union against Sexually Transmitted Infections), EADV (European Academy of Dermatology and Venereology) și UEMS-EBDV (European Board of DermatoVenereology): http://www.eadv.org/http://www.euroderm.org/edf/http://www.iusti.org/ .

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150	Profesor universitar	SIMIONESCU DANA OLGA	DERMATOVENEROLOGIE	2. Manifestari cutanate la pacientul hematologic.	1. Bologna Dermatologie - ediția a 4-a 2022; 2. Sewon Kang, Masayuhi Amagai, Anna L. Bruckner et al Fitzpatrick's Dermatology 9th Ed., McGraw-Hill Professional, New York, USA, 2019. 3. Wolff K, Johnson RA, Saavedra AP. Fitzpatrick, Atlas Color și Compendiu de Dermatologie Clinica. Editura Medicala CALLISTO, București, 2017; 3. Kay SHOU- Mei Kane, Vinaud Nambuduri, Alexander Stratigos Atlas color și sinopsis de dermatologie pediatrică. Ed III, Editura Hipocrate, 2021 (original 2017); 4. Ghidurile europene de diagnostic și tratament ale afecțiunilor dermatologice elaborate sub egida EDF (European Dermatology Forum), IUSTI (International Union against Sexually Transmitted Infections), EADV (European Academy of Dermatology and Venereology) și UEMS-EBDV (European Board of DermatoVenereology): http://www.eadv.org/http://www.euroderm.org/edf/http://www.iusti.org/ .
151	Profesor universitar	SIRBU CARMEN ADELLA	NEUROLOGIE	1. Markerii ai Afectării Cardiace Secundare Accidentului Vascular Cerebral Acut.	1. Roth GA, Mensah GA, Johnson CO, et al. Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study [published correction appears in J Am Coll Cardiol. 2021 Apr 20;77(15):1958-1959. doi: 10.1016/j.jacc.2021.02.039]. J Am Coll Cardiol. 2020;76(25):2982-3021. doi:10.1016/j.jacc.2020.11.010; 2. Sposato LA, Hilz MJ, Aspberg S, et al. Post-Stroke Cardiovascular Complications and Neurogenic Cardiac Injury: JACC State-of- the-Art Review. J Am Coll Cardiol. 2020;76(23):2768-2785. doi:10.1016/j.jacc.2020.10.009; 3. Asadi P, Zia Ziabari SM, Naghshe Jahan D, Jafarian Yazdi A. Electrocardiogram Changes as an Independent Predictive Factor of Mortality in Patients with Acute Ischemic Stroke; a Cohort Study. Arch Acad Emerg Med. 2019;7(1):e27. Published 2019 Apr 27; 4. Korkmaz Y, Hayiroğlu Mİ, Selçuk M, et al. Evaluation of cardiac-electrophysiological balance according to National Institutes of Health Stroke Scale score at admission and discharge in acute ischemic stroke patients: A pilot study. Rev Assoc Med Bras (1992). 2022;68(10):1441-1446. Published 2022 Nov 21. doi:10.1590/1806-9282.20220574; 5. Maayah M, Grubman S, Allen S, et al. Clinical Interpretation of Serum Troponin in the Era of High-Sensitivity Testing. Diagnostics (Basel). 2024;14(5):503. Published 2024 Feb 26. doi:10.3390/diagnostics14050503; 6. Sposato LA, Seiffge DJ. Atrial Fibrillation Detected After Stroke and Increased Risk of Death. Neurology. 2021;96(12):557-559. doi:10.1212/WNL.0000000000011640.
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152	Profesor universitar	SPIRU LUIZA	GERIATRIE, GERONTOLOGIE, PSIHOGERIATRIE	1. Relația dintre inflamația cronică de grad scăzut (inflammaging) , riscul de fragilitate și declinul cognitiv.	1. Calder, P. C. (2020). "Nutrition, immunity, and aging: The role of inflammatory mediators." Annals of the New York Academy of Sciences; 2. Franceschi, C., et al. (2018). "Inflammaging and anti-inflammaging: A systemic perspective on aging and longevity." Nature Reviews Immunology; 3. Buffa, R., et al. (2021). "Inflammation and frailty in elderly populations." Experimental Gerontology.
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				3. Tehnologii de asistență bazate pe inteligența artificială (IA) pentru monitorizarea sănătății și prevenirea fragilității la domiciliu.	1. Topol, E. J. (2019). "Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again." Basic Books. 2. Riemer, H., et al. (2022). "AI-driven health monitoring systems: Potential and challenges for elderly care." Journal of Geriatric Medicine.
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153	Profesor universitar	STANCA TUDOR HORIA	OFTALMOLOGIE	1. Personalizarea rezultatelor postoperatorii refractive în chirurgia cristalinului prin metode aberometrice.	1. Jaime Aramberri, Kenneth J. Hoffer, Thomas Olsen, Giacomo Savini, H. John Shammás. Intraocular Lens Calculations; Springer; ISBN 978-3-031-50665-9 ISBN 978-3-031-50666-6 (eBook); https://doi.org/10.1007/978-3-031-50666-6 .
				2. Metode moderne de abordare a prezbiopiei.	1. John A. Hovanesian. Refractive Cataract Surgery – Best practices and advanced technology. Slack Incorporated. Second Edition. ISBN 9781630911973.
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154	Șef lucrări	STANCIU SILVIU MARCEL	MEDICINA INTERNA SI GASTROENTEROLOGIE	1. Foramen ovale patent și boala cerebrovasculară.	
				2. Sindroamele coronariene și paradontoza.	
				1. Investigarea biomarkerilor moleculari cu valoare predictivă în optimizarea diagnosticului și tratamentului bolilor neoplazice.	1. Sarhadi VK, Armengol G. Molecular biomarkers in cancer. Biomolecules. 2022;12(8):1021. Published 2022 Jul 23; 2. Zakari S, Niels NK, Olagunju GV, Nnaji PC, Ogunniyi O, Tebamifor M, Israel EN, Atawodi SE, Ogunlana OO. Emerging biomarkers for non-invasive diagnosis and treatment of cancer: a systematic review. Front Oncol. 2024 Jul 26;14:1405267; 3. Tayeb BA, Osman AA, Njangiru IK. Liquid biopsy biomarkers in breast cancer: An overview of systematic reviews. Clin Chim Acta. 2025;566:120063; 4. Kohaar I, Hodges NA, Srivastava S. Biomarkers in cancer screening: promises and challenges in cancer early detection. Hematol Oncol Clin North Am. 2024;38(4):869-88.

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
155	Conferentiar universitar	STANCULEANU DANA LUCIA	ONCOLOGIE	2. Rolul biomarkerilor circulanți, incluzând ADN-ul tumoral circulant și celulele tumorale circulante, în managementul bolilor neoplazice.	1. Al-Showbaki L, Wilson B, Tamimi F, et al. Changes in circulating tumor DNA and outcomes in solid tumors treated with immune checkpoint inhibitors: a systematic review. J ImmunoTherapy Cancer. 2023;11:e005854; 2. Nader-Marta G, et al. Circulating tumor DNA for predicting recurrence in patients with operable breast cancer: a systematic review and meta-analysis. ESMO Open. 2024;9(3):102390; 3. Dickinson K, Sharma A, Agnihotram RV, et al. Circulating tumor DNA and survival in metastatic breast cancer: a systematic review and meta-analysis. JAMA Netw Open. 2024;7(9):e2431722.
				3. Rolul inteligenței artificiale în optimizarea selecției tratamentului oncologic.	1. Luchini C, Pea A, Scarpa A. Artificial intelligence in oncology: current applications and future perspectives. Br J Cancer. 2022;126:4-9; 2. Prelaj A, et al. Artificial intelligence for predictive biomarker discovery in immuno-oncology: a systematic review. Ann Oncol. 2024;35(1):29-65.
156	Profesor universitar	STOICA IOAN CRISTIAN	ORTOPEDIE TRAUMATOLOGIE	1. Studiu comparativ al rezultatelor în artroplastia de genunchi asistata robotic versus tehnica conventionala bazata pe planningul tridimensional (3d).	1. Yee DK, Ng JP, Lau CT, Ho KK, Man GC, Chu VW, Choi TL, Lam GYT, Ong MT, Yung PS. Surgical accuracy of image-free versus image-based robotic-assisted total knee arthroplasty. Int J Med Robot. 2023 Sep 6:e2574. doi: 10.1002/rcs.2574. Epub ahead of print. PMID:37672176; 2. Aneja K, Rudraraju RT, Shyam A. Robotic-Assisted Total Knee Arthroplasty: Innovations, Precision, and the Future of Joint Reconstruction. J Orthop Case Rep. 2024 Dec;14(12):4-7. doi: 10.13107/jocr.2024.v14.i12.4996. PMID: 39669012; PMCID:PMC11632476.
				2. Limitele chirurgiei asistate robotic in artoplastia de genunchi.	1. Shin C, Croveti C, Huo E, Lionberger D. Unsatisfactory accuracy of recent robotic assisting system ROSA for total knee arthroplasty. J Exp Orthop. 2022 Aug 19;9(1):82. doi: 10.1186/s40634-022-00522-7. PMID: 35984537; PMCID:PMC9391541; 2. Clement ND, Al-Zibari M, Afzal I, Deehan DJ, Kader D. A systematic review of imageless hand-held robotic-assisted knee arthroplasty: learning curve, accuracy, functional outcome and survivorship. EFORT Open Rev. 2020 May 9;5(5):319-326. doi: 10.1302/2058-5241.5.190065. PMID: 32509337; PMCID: PMC7265084.
157	Profesor universitar	STREINU-CERCEL ADRIAN	BOLI INFECTIOASE	1. Implicațiile sistemice ale genoamelor microbiene în parcursul procesului inflamator.	1. John E. Bennett, Raphael Dolin, Martin J. Blaser, Mandell, Douglas and Bennett’S Principles and Practice of Infectious Diseases 9th Edition, 2019, Elsevier Saunders; 2. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru, Boli Infecțioase - Curs pentru studenți și medici rezidenți - Volumul 1, Editura Universitară „Carol Davila”, București, 2019; 3. Adrian Streinu-Cercel, Victoria Aramă, Petre Iacob Calistru, Boli Infecțioase - Curs pentru studenți și medici rezidenți - Volumul 2, Editura Universitară „Carol Davila”, București, 2021.
				2. Abordări avansate în prevenția și managementul bolilor infecțioase.	
158	Profesor universitar	STREINU-CERCEL ANCA	BOLI INFECTIOASE	1. Evaluarea in dinamică, multicentrică și pe termen lung a rezistenței bacteriilor la antibiotice (stafilococ, pneumococ, enterococ, bacili gram negativi, bacterii anaerobe etc), prin studii bazate pe tehnici moderne de biologie moleculară și spectroscopie de masă.	1. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 9th Edition 2-Volume Set, Authors : John E. Bennett & Raphael Dolin & Martin J. Blaser; 2. Harrison's Infectious Diseases, Autor: Dennis Kasper, Anthony Fauci, ISBN: 9780071814829, Editura: McGraw-Hill.
				2. Evaluarea multicentrică a seroprevalenței in Romania a unor infecții virale: HHV6, HHV7, HHV8, VHE, HTLV1, HTLV2, West-Nile, Hantavirusuri (populatia generala vs populatiile la risc).	1. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 9th Edition 2-Volume Set, Authors : John E. Bennett & Raphael Dolin & Martin J. Blaser; 2. Harrison's Infectious Diseases, Autor: Dennis Kasper, Anthony Fauci, ISBN: 9780071814829, Editura: McGraw-Hill.
				3. Evaluarea prin metode moderne de biologie moleculara a microbiotei intestinale si a implicatiilor acesteia in etiopatogenia unor boli digestive si extradigestive.	1. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 9th Edition 2-Volume Set, Authors : John E. Bennett & Raphael Dolin & Martin J. Blaser; 2. Harrison's Infectious Diseases, Autor: Dennis Kasper, Anthony Fauci, ISBN: 9780071814829, Editura: McGraw-Hill.
159	Conferentiar universitar	TAMPA MIRCEA STEFAN	DERMATOVENEROLOGIE	1. Aspecte etiopatogenice moderne si cresterea performantei managementului bolii prin personalizarea strategiei terapeutice in infectiile cutaneo-mucoase.	1. Plewig G, French L, Ruzicka T, Kaufmann R, Hert M (eds), Braun-Falco’s Dermatology 4th Edition, Springer, Berlin, 2022; 2. Manual de dermatologie pentru studenți, Editura Universitara Carol Davila, 2018, ISBN 978-973-708-986-1; 3. Griffiths C, Barker J, Bleiker T, et al. (eds), Rook;s Textbook of Dermatology, 10th Edition, Wiley-Blackwell, 2024; 4. Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, Leffell DJ, Wolff K (eds). Fitzpatrick’s Dermatology in General Medicine. 8th ed., The McGraw-Hill, New York, 2012; 5. Sterry W, Paus R, Burgdorf W (eds). Thieme Clinical Companions. Dermatology. Georg Thieme Verlag, Stuttgart, 2006, 6. Patrascu, Virgil, Boli dermatologice si infectii sexual-transmisibile (Editia a IV-a), 2018, Ed. Sitech, ISBN: 9786061163854.
				2. Analiza biomarkerilor de screening și progresie în afecțiunile dermato-oncologice -studiul stresului oxidativ în afecțiunile cutanate tumorale.	1. Plewig G, French L, Ruzicka T, Kaufmann R, Hert M (eds), Braun-Falco’s Dermatology 4th Edition, Springer, Berlin, 2022; 2. Manual de dermatologie pentru studenți, Editura Universitara Carol Davila, 2018, ISBN 978-973-708-986-1 3. Griffiths C, Barker J, Bleiker T, et al. (eds), Rook's Textbook of Dermatology, 10th Edition, Wiley-Blackwell, 2024; 4. Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, Leffell DJ, Wolff K (eds). Fitzpatrick’s Dermatology in General Medicine. 8th ed., The McGraw-Hill, New York, 2012; 5. Sterry W, Paus R, Burgdorf W (eds). Thieme Clinical Companions. Dermatology. Georg Thieme Verlag. Stuttgart, 2006; 6. Patrascu, Virgil, Boli dermatologice si infectii sexual-transmisibile (Editia a IV-a), 2018, Ed. Sitech, ISBN:9786061163854.
160	Profesor universitar	TANASE ALINA DANIELA	IMUNOLOGIA TRANSPLANTULUI	1. Introducerea unor tehnici performante, neinvazive și sigure pentru identificarea timpurie a riscului de boală și a markerilor de progresie.	1. Chacko N et al. Non-invasive early-stage cancer detection: current methods and future perspectives. Clin Exp Med. 2024 Dec 21;25(1):17; 2. Sophia Chen et al, Novel Biomarkers for Outcome After Allogeneic Hematopoietic Stem Cell Transplantation, Front Immunol. 2020; 11: 1854.
				2. Evaluarea terapiilor personalizate pentru creșterea eficacitatii și limitarea toxicitatii tratamentelor.	1. Liu E, et al; Use of CAR-Transduced Natural Killer Cells in CD19-Positive; N Engl J Med. 2020 Feb 6;382(6):545-553; 2. Dahi PB et al ;Toxicities of high-dose chemotherapy and autologous hematopoietic cell transplantation in older patients with lymphoma. Blood Adv. 2021 Jun 22;5(12):2608-2618.
161	Conferentiar universitar	TATARANU LIGIA-GABRIELA	NEUROCHIRURGIE	1. Managementul neurochirurgical personalizat al pacienților cu tumori pituitare neuroendocrine pe baza profilului molecular, a caracteristicilor neuroimagistice și a factorilor de risc.	https://drive.google.com/file/d/1FJfNAiiWIROR9YJeYrq-qTnsvgeRDfm/view?usp=sharing
				2. Studiul corelațiilor dintre profilul genetic și molecular, caracteristicile neuroimagistice și factorii de risc in glioblastoamele cerebrale și profilarea unei stratificări prognostice.	
				3. Managementul personalizat al pacienților cu metastaze cerebrale de neoplasm mamar – integrarea datelor privind profilul genetic, molecular, factorii de risc și răspunsul la tratament in terapia multimodală.	

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
				4.Cercetări clinico-paraclinice privind rezultatele neuro-recuperării în glioblastoamele cerebrale operate.	
162	Profesor universitar	TATARU CALIN PETRU	OFTALMOLOGIE	1. Evoluția acuității vizuale și a calității vederii la pacienții cu transplant cornean lamelar posterior.	1. 2023-2024 BCSC (American Academy of Ophthalmology); 2. 2020 Tratat de Oftalmologie – Yanoff&;Ducker.
				2. Parametrii de tomografie în coerență optică a retinei și asocierea lor cu bolileneuro degenerative.	
				3. Parametrii tomografici ai regiunii maculare după operația de cataractă prin facoemulsificare.	
163	Profesor universitar	TIPLICA GEORGE SORIN	DERMATOVENEROLOGIE	1.Insuficiența cutanată acută.	1. Rook's Textbook of Dermatology, 9th Ed; 2. Ghidurile europene actualizate https://eadv.org/publications/clinical-guidelines/ .
				2.Boli inflamatorii cutanate.	
				3. Dermato-oncologie.	
				4. Infecții transmisibile pe cale sexuală.	1.Rook’s Textbook of Dermatology, 9th Ed; Ghidurile europene actualizate https://eadv.org/publications/clinical-guidelines/ ; Documente educație medicală continuă EWMA https://ewma.org/resource-library/ .
				5. Leziuni cutanate cu lipsă de substanță.	
164	Profesor universitar	TIU CRISTINA	NEUROLOGIE	1. Identificarea factorilor etiologici și de prognostic evolutiv la pacienții cu accidente vasculare cerebrale.	1. Adams si Victor, Principiile si practica neurologiei clinice, Ed Callisto, 2017.
165	Conferentiar universitar	TOADER CORNELIU	NEUROCHIRURGIE	1. Particularitati anatomice si de flux in tratamentul chirurgical si interventional al anevrismelor de segment comunicant cu artera comunicanta posterioara de tip fetal.	Tratament minim invaziv in patologia neurochirurgicala.
				2. Particularitati anatomice cu impact in tratamentul chirurgical si endovascular in tratamentul anevrismelor de artera cerebrala medie.	Tratament minim invaziv in patologia neurochirurgicala.
				3. Tratamentul chirurgical si rezultate pe termen mediu si lung in tratamenul meningioamelor de etaj anterior al bazei craniului.	1. Dezvoltarea unei banci de tumori cerebrale insotita de protocoale de colectarea, procesare si stocare a materialului biologic . 2. Tratament minim invaziv in patologia neurochirurgicala.
166	Profesor universitar	TOMESCU DANA RODICA	ANESTEZIE SI TERAPIE INTENSIVA	1. Anestezia si terapia intensiva in transplant hepatic/insuficienta hepatica acuta / insuficienta hepatica cronica acutizata/ciroza/.	1. Tomescu D (coord). "Insuficiența hepatică acută". Ed. Academiei Române 2016, Pag 21 – 50, ISBN: 978-973-27-2616-7; 2. G Wegener Liver Anesthesiology and Critical Care Medicine Springer 2019 ISBN:978-3-030-09714-1.
				2. Inflamație, Sepsis, soc septic, infecții/fiziopatologie, tratament.	1. Jean-Louis Vincent & Frederick A. Moore & Rinaldo Bellomo; John J. Marini Textbook of Critical Care, 8th Edition Elsevier 2023 ISBN:978-0-323-75929-8.
				3. Tennici moderne de anestezie generala/locoregionala.	1. Michael j Gropper Miller&;s Anesthesia Elsevier 2024 ISBN:978-0-323-93592-0.
167	Profesor universitar	TUDOSE CATALINA	PSIHIATRIE	1. Studiu privind diagnosticul și tratamentul tulburărilor de dispoziție din demențe.	1. Kaplan and Sadock;s Synopsis of Psychiatry: Behavioral Sciences/Clinical Psychiatry ediția 12, 2021; 2. Manual de diagnostic și clasificare statistică a tulburărilor mintale (DSM-5), American Psychiatric Association, Callisto, 2016; 3. ICD-10 Clasificarea tulburărilor mentale și de comportament. Descrieri clinice și îndreptare diagnostice, Editura Trei, 2016; 4. ICD - 11, Clasificarea tulburărilor mentale și de comportament. Descrieri clinice și îndreptare diagnostic 2019; 5. Ghid de diagnostic și tratament în demențe; Ovidiu Băjenaru, Bogdan O. Popescu, Cătălina Tudose; Editura Medicală Amaltea, 2007; 6. Psihiatrie Clinică, Dan Prelipceanu, Editura Medicală, 2011; 7. Research Methodology in The Medical and Biological Sciences; Petter Laake, Haakon Breien Benestad, Bjørn Reino Olsen, Elsevier, 2007; 8. Oxford Textbook of Old Age Psychiatry, Robin Jacoby, Catherine Oppenheimer, Tom Dening, Alan Thomas, Editura Oxford 2008; 9. American Psychiatric Association Publishing Textbook of Geriatric Psychiatry, ed. David Steffens, Kristina Zdanys, ediția 6, 2022; 10. Oxford Textbook of Old Age Psychiatry, Dening Tom, Editura Oxford 2020.
				2. Studiu privind particularități clinice ale debutului tulburărilor neurocognitive.	
				3. Studiu privind intervențiile nonfarmacologice în tulburările psihice și comportamentale din demențe.	
168	Conferentiar universitar	TURCULET CLAUDIU STEFAN	CHIRURGIE	1. Evaluarea rezultatelor in chirurgia generala folosind programele ERAS (Enhanced Recovery After Surgery).	1.Ljungqvist, O., Scott, M.,; Fearon, K. C. H. (2017). „Enhanced recovery after surgery: A review.” JAMA Surgery; 2.Gustafsson UO, Scott MJ, Hubner M, and all, Guidelines for Perioperative Care in Elective Colorectal Surgery: Enhanced Recovery After Surgery (ERAS®) Society Recommendations: 2018. World J Surg. 2019 Mar.
				2. Abordul herniilor incizionale complexe. Imbunatatirea rezultatelor chirurgicale prin optimizarea tehnicii chirurgicale si a pregatirii preoperatorii.	1.Hernia Surgery Current Principles Yuri W. Novitsky; 2.Meza-Hernandez J, Huchim-Servín PE, Escamilla-Lopez A, Villanueva-Lechuga D. Exploring Variable Approaches in Complex Hernia Repair: A Comprehensive Literature Review. Cureus. 2024 May.
				3. Managementul chirurgical in politrauma. Optimizarea prioritatilor si a interventiilor chirurgicale in contextul traumatismelor complexe.	1. Malgras B, Prunet B, Lesaffre X, Boddaert G, Travers S, Cungi PJ, Hornez E, Barbier O, Lefort H, Beaume S, Bignand M, Cotte J, Esnault P, Daban JL, Bordes J, Meaudre E, Tourtier JP, Gaujoux S, Bonnet S. Damage control: Concept and implementation. J Visc Surg. 2017 Dec;154 Suppl 1:S19-S29; 2.Trauma Editia 7 - Kenneth L. Mattox, Ernest E. Moore, David V. Feliciano, Mircea Gr. Beuran.
169	Profesor universitar	ULICI ALEXANDRU	ORTOPEDIE PEDIATRICA	1. Tratamentul minim invaziv al instabilitatilor rotuliene la copil – limite si oportunitati.	1. Tachdjian’s Pediatric Orthopaedics; 2. Fritz Hefti Pediatric Orthopedics; 3. Vademecum de ortopedie pediatrica.
				2. Viziune holistica asupra tratamentului maladiei LCP la copil	
170	Profesor universitar	VASILE DANUT	CHIRURGIE GENERALA	1. Tratamentul multidisciplinar al cancerului de sân.	1. Armando E. Giuliano, Sara A. Hurvitz Breast disorders in surgery ediția 15 sub redactia Gerard M. Doherty 2020.
				2. Monitorizarea multidisciplinara a evolutiei pancreatitei acute severe.	2. Heather G. Lyu, Thomas E. Clancy Pancreas in surgery editia 15 sub redactia Gerard M. Doherty 2020.
171	Profesor universitar	VASILESCU CATALIN	CHIRURGIE	1. AI în decizia terapeutică a cancerului colo-rectal –locul chirurgiei.	
				2. Protocoale de recuperare rapidă: implementare și rezultate in chirurgia onco-digestivă.	

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
				3. Tratatamentul neoadjuvant: impactul asupra rezecabilității și supraviețuirii în cancerele digestive.	
172	Conferentiar universitar	VATASESCU RADU GABRIEL	CARDIOLOGIE	1. Stimularea cardiacă fiziologică.	Pubmed, WoS, etc
				2. Impactul terapiei ablativă asupra morbi-mortalității la pacienții cu boala cardiacă structurală și/sau electrică.	
				3. Noi strategii terapeutice în tratamentul fibrilației atriale persistente.	
173	Profesor universitar	VERGA NICOLAE	RADIOTERAPIE SI RADIOLOGIE	1.Sindromul insuficienței de multiorgan, cronic și subclinic, oncobiologie.	1. https://www.mdpi.com/2072-6694/16/2/381 ; 2. https://www.mdpi.com/2075-4426/14/2/214 .
				2. Medicina teragnostică și medicina regenerativă; evaluarea eficienței de transport țintit a vehiculelor moleculare actuale, descoperirea și dezvoltarea de nano-vehicule pentru ținte moleculare, celulare și tisulare specifice; stimularea genomică directă pentru activarea producției de proteine cu rol în diferite mecanisme de protecție și antitoxice.	1. https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(24)00407-8
				3. Aplicațiile inteligenței artificiale în teleoncologie, prelucrare de text și imagine.	1. https://ascopubs.org/doi/fu11/10.1200/GO.20.00295 .
				4. Hadronterapia hibridă.	1. https://www.mdpi.com/2624-8174/4/1/17 .
174	Profesor universitar	VINERANU DRAGOS	CARDIOLOGIE	1. Caracterizarea arhitecturii genetice la pacienții tineri cu CMD, în vederea generării unui model predictiv pentru moartea subită, evenimentele cardiovasculare majore, precum și a revers-remodelării cardiace.	Ghidurile Societății Europene de Cardiologie https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines .
				2. Rolul ecocardiografiei, al biomarkerilor și a markerilor genetici în predicția și diagnosticul precoce al cardiotoxicității la pacienții oncologici.	Ghidurile Societății Europene de Cardiologie https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines .
				3. Contribuția testării genetice la diagnosticul de precizie pentru tinerii cu moarte subită / moarte subită resuscitată, de etiologie posibil cardiacă.	Ghidurile Societății Europene de Cardiologie https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines .
				4. Predicția riscului de cardiomiopatie peripartum și a riscului de evenimente cardiovasculare majore pe termen lung.	Ghidurile Societății Europene de Cardiologie https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines .
175	Profesor universitar	VLAD ADELINA	FIZIOLOGIE	1. Mecanisme celulare și moleculare ale aterosclerozei: implicații în patogeneză, diagnostic și terapii inovatoare.	1. Fiziologie – Note de curs (Partea 1. Sistemul cardiovascular), Editura Universitară „Carol Davila”, București, 2022, ISBN: 978-606-011-244-0; 2. Carmen Ginghina, Dragos Vinereanu, Bogdan A. Popescu (sub redacția), Manual de cardiologie, Editura Medicală, București, 2020, capitolele 18, 19; 3. Adelina Vlad, Rolul receptorilor scavenger în patogenia aterosclerozei, Editura Sigma, 2012; Libby, P., Buring, J.E.; 4. Badimon, L. et al. Atherosclerosis. Nat Rev Dis Primers 5, 56 (2019). doi:10.1038/s41572-019-0106-z Libby, P. The changing landscape of atherosclerosis. Nature 592, 524–533 (2021). doi:10.1038/s41586-021-03392-8; 5. Jean-Marc Zingg*, Adelina Vlad*, Roberta Ricciarelli: Oxidized LDLs as Signaling Molecules, Antioxidants (Basel), 2021 Jul 26;10(8):1184. doi: 10.3390/antiox10081184; 6. Carnuta MG, Stancu CS, Toma L, Sanda GM, Niculescu LS, Deleanu M, Popescu AC, Popescu MR, Vlad A, Dimulescu DR, Simionescu M, Sima AV: Dysfunctional high-density lipoproteins have distinct composition, diminished anti-inflammatory potential and discriminate acute coronary syndrome from stable coronary artery disease patients, Sci Rep. 2017 Aug 4;7(1):7295. doi:10.1038/s41598-017-07821-5.
176	Profesor universitar	VLADAREANU ANA MARIA	HEMATOLOGIE	1. Diagnosticul primar în neoplaziile mieloidă și limfoide.	1. Hematology, Basic principle and practice; 6th Edition. Ronald Hoffman.Elsevier Saunders, 2013; 2. Cursul scris al catedrei - Hematologie clinică , Anca Roxana Lupu, Ana Maria Vlădăreanu, Daniel Coriu. , editura UMFCĐ, 2017; 3. AM Vladareanu – Actualități în limfoamele maligne nonhodgkiniene, Ed Medicală Almatea, București 2002; 4. AM Vladareanu – Limfoamele în corelație cu virusurile limfotrope, Ed. Medicală Almatea, București, 2007; 5. H. Bumbea, AM Vladareanu – Actualități în leucemia limfocitară cronică- particularități în etiopatogenie, prognostic și tratament, Ed. Medicală Almatea, București 2012; 6. Harrison- Principiile medicinei interne, Ed 18, editura ALL, 2013; 7. Winrobe’s Clinical Hematology, ediția XVa, Robert T. Means, Daniel A. Arber, Bertil E Glader, Frederick R. Appelbaum, George M. Rodgers, Angela Dispenzieri, Todd A. Fehniger, Laura C. Michaelis and John P. Leonard , Ed. Wolters Kluwer, 2023; 8. Actualități în Medicina Internă. Sub redacția: Leonida Gherasim. Ioan Alexandru Oproiu. EDITURA MEDICALĂ 2015. Pg 765-785.
				2. Baza genetică a neoplaziilor hematologice multiple.	
				3. Urgente hematologice complexe hemoragice și trombotice – abordare multidisciplinară.	
				4. Studiul complex al patogeniei tulburărilor hemostatice în neoplazii.	
				5. Studiul aprofundat al hemopatiilor maligne (mieloide și limfoide) cu discordanță a diagnosticului morfo-fenotipic.	
				6. Hemopatii maligne mieloidă în sarcină – evaluare complexă integrată.	
				7. Implementarea elementelor de diagnostic precoce în hemopatii maligne și de granita.	
				8. Baza patogenică – studiu multiparametric al diatezelor trombotice în neoplasmele mieloproliferative cronice BCR-ABL negative.	
				9. Importanța studiului multirezistentei - baza infrastructurală în abordarea limfoamelor foliculare și al limfomului difuz cu celula mare B.	
				10. Boli hematologice rare.	

NR.CRT.	Funcția didactică/de cercetare	NUME	DISCIPLINA	TEME DE CERCETARE	BIBLIOGRAFIE
177	Profesor universitar	VLADAREANU RADU	OBSTETRICA GINECOLOGIE	1.Impactul anestezic in urgentele obstetricale.	1. Williams Obstetrica , editia 24, Editura Hipocrate 2017; 2. Williams Ginecologie, editia a 2-a , Editura Hipocrate 2016, 3. Miller's Anesthesia, 2-Volume Set, Editura Elsevier - Health Sciences Division, octombrie 2019; 4. Morgan and Mikhail&;s Clinical Anesthesiology Editura McGraw-Hill Education.
				2. Evaluarea ultrasonografica transvaginala in detectarea precoce a anomaliiilor fetale cu risc vital.	1. Callen - Ultrasonografie in Obstetrica si Ginecologie, editia a 6-a, Editura Hipocrate, 2017; 2. WoodWard- Diagnostic Imagistic: Obstetrică, editia a-3-a, Editura Hipocrate 2018; 3. Gilles Grangé, Frédéric Barga, Ștefania Tudorache-Ghid Practic de Ecografie în Obstetrică și Ginecologie (Practica în Obstetrică-Ginecologie Editia 2,Editura Hipocrate 2018); 4. Williams Obstetrica , editia 24, Editura Hipocrate 2017; 5. Williams Ginecologie, editia a 2-a , Editura Hipocrate 2016; 6. Asim Kurjak, Frank Chervenak, Radu Vladareanu – Donald School, Tratat de Ultrasonografie in Obstetrica si Ginecologie - a treia editie, Editura Amaltea, 2012.
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				4. Noi trenduri in imbunatatirea calitatii embrionilor proveniti din tehnici de reproducere umana asistata.	1. David K Gardner Textbook of Assisted Reproductive Techniques, editia a 6-a, editura Taylor and Francis LTD, oct 2023; 2. Yen &Jaffe’s Reproductive Endocrinology, Editura Elsevir 2023.
				5. Aplicabilitatea tehnicilor de inteligenta artificiala in diagnosticul obstetrical si ginecologic.	1. Callen - Ultrasonografie in Obstetrica si Ginecologie, editia a 6-a, Editura Hipocrate, 2017; 2. WoodWard- Diagnostic Imagistic: Obstetrică, editia a-3-a, Editura Hipocrate 2018; 3. Gilles Grangé, Frédéric Barga, Ștefania Tudorache-Ghid Practic de Ecografie în Obstetrică și Ginecologie (Practica în Obstetrică-Ginecologie Editia 2,Editura Hipocrate 2018; Practica în Obstetrică-Ginecologie Editia 2,Editura Hipocrate 2018.)
178	Profesor universitar	VLADAREANU SIMONA	NEONATOLOGIE	1. Impactul implementarii programului de echografie pulmonara de tip Point of Care in Terapia Intensiva Neonatala.	1.Ghid Practic de Neonatologie Cloherty (Ghidurile Medicale Lippincott), editia 8, Editura Hipocrate 2019; 2. Ghid Practic de Neonatologie Oxford (Ghidurile Medicale Oxford, editia 2, Editura Hipocrate, 2018; 3. WoodWard- Diagnostic Imagistic: Obstetrică, editia a-3-a, Editura Hipocrate 2018; 4. Williams Obstetrica , editia 24, Editura Hipocrate 2017; 5. Callen - Ultrasonografie in Obstetrica si Ginecologie, editia a 6-a, Editura Hipocrate, 2017; 6. Oxford Ghid Practic de Neonatologie, ediția 2-a, Editura Hipocrate 2018.
				2. Clamparea tardiva a cordonului ombilical si functia cardiaca neonatala in perioada tranzitiei perinatale.	
				3. Adaptarea cardiovasculara a nou-nascutului prematur cu sau fara restrictie de crestere intra-uterina.	
				4. Protocol de standardizare si optimizare a strategiei terapeutice in hipotensiunea arteriala neonatala prin analiza valorilor sistolice, diastolice si medii ale tensiunii arteriale.	
				5. Anomaliile Doppler in arterele ombilicale la fetii IUGR si protocol de management neonatal imediat – studiu multidisciplinar.	
179	Profesor universitar	VOICU VICTOR	FARMACOLOGIE	1. Studiul clinic al medicamentului nou. Caracteristici, particularități și perspective.	
180	Profesor universitar	ZAGREAN ANA MARIA	FIZIOLOGIE	1. Rolul cerebelului în procesele de îmbătrânire normală și patologică.	1. Essentials of Cerebellum and Cerebellar Disorders, Springer Nature, 2023; 2. The Neuronal Codes of the Cerebellum, Academic Press, 2016; 3. Fiziologie Medicala, W. Boron, Ed. Hipocrate, 2017.
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181	Conferentiar universitar	ZGURA ANCA FLORINA	ONCOLOGIE	1.Evaluarea rolului imunoterapiei în tumorile maligne ORL: noi ținte terapeutice și mecanisme de rezistență la tratament;	1. European Society for Medical Oncology. ESMO Guidelines [Internet]. Lugano, CH: European Society for Medical Oncology; 2. Alberg AJ, Levy BP, American Society of Clinical Oncology. ASCO-SEP: medical oncology self-evaluation program. 7th ed. Alexandria, VA: American Society of Clinical Oncology, 2020. [OCLC1237655745]; 3.Ghiduri NCCN; 4. Oncologie generala. Manual universitar - Rodica Anghel.
				2. Corelația dintre doza de radiație și toxicitatea acută și tardivă în radioterapia pentru cancerul de prostată: identificarea mecanismelor de radiorezistență și optimizarea abordărilor terapeutice;	1. www.nccn.org** ; 2. Edward C. Halperin, David E. Wazer, Carlos A. Perez, Luther W. Brady. Perez & Brady’s Principles and Practice of Radiation Oncology, 7th Edition. Lippincott Williams Wilkins. 2019. 3. John P. Gibbons. Khan’s The Physics of Radiation Therapy, 6th Edition. Lippincott Williams Wilkins. 2019; 4. Michael C. Joiner, Albert J. van der Kogel. Basic Clinical Radiobiology, 5th Edition. CRC Press Taylor &; Friends Group. 2019. 5. Ann M. Berger, Joseph F. O’Neill. Principles and Practice of Palliative Care and Supportive Oncology, 5th Edition. Lippincott Williams Wilkins. 2022.
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				2. Utilizarea inteligentei artificiale in depistarea si monitorizarea pacientul varstnic la risc de malnutritie.	1. Flavio Di Martino, Franca Delmastro, Cristina Dolciotti, Explainable AI for malnutrition risk prediction from m-Health and clinical data, Smart Health, Volume 30, 2023, 100429, ISSN 2352-6483, https://doi.org/10.1016/j.smhl.2023.100429 ; 2. Sander MW Janssen, Yamine Bouzembrak, Bedir Tekinerdogan, Artificial Intelligence in Malnutrition: A Systematic Literature Review, Advances in Nutrition, Volume 15, Issue 9, 2024, 100264, ISSN 2161-8313, https://doi.org/10.1016/j.advnut.2024.100264 ; 3. Larburu N, Artola G, Kerexeta J, Caballero M, Ollo B, Lando CM. Key Factors and AI-Based Risk Prediction of Malnutrition in Hospitalized Older Women. Geriatrics (Basel). 2022 Sep 26;7(5):105. doi: 10.3390/geriatrics7050105; 4. F. Di Martino, F. Delmastro and C. Dolciotti, ‘Malnutrition Risk Assessment in Frail Older Adults using m-Health and Machine Learning,’ ICC 2021 - IEEE International Conference on Communications, Montreal, QC, Canada, 2021, pp. 1-6, doi: 10.1109/ICC42927.2021.9500471; 5. Ghosh, J. Recognizing and Predicting the Risk of Malnutrition in the Elderly Using Artificial Intelligence: A Systematic Review. International Journal of Advancement in Life Sciences Research, 2024, 7(3), 1-14. https://doi.org/https://doi.org/10.31632/ijalsr.2024.v07i03.001 ; 6. Tiago Horta Reis da Silva. Hydration and Nutrition in Older Adults An AI-Driven Approach to Optimising Care Introduction, December 2024 Conference: iNuRSE 2024: 8th International Nursing Research and Scholarship Exposition, DOI: 10.13140/RG.2.2.33121.21607; 7. Tomasiwicz A, Polański J, Tański W. Advancing the Understanding of Malnutrition in the Elderly Population: Current Insights and Future Directions. Nutrients. 2024; 16(15):2502. https://doi.org/10.3390/nu16152502 .

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1	Profesor universitar	ARMEAN PETRU	MEDICINĂ SOCIALA	1. Managementul calității serviciilor furnizate de unitățile sanitare.	1.BORUNDEL,C. Medicină internă. Editura ALL, București, 2010; 2 . LUCRETIA TITIRCA. Îngrijiri speciale acordate pacienților de către asistenții medicali. Editura Viața Medicală Românească, București, 2008; 3. ARMEAN PETRU. Management sanitar. Noțiuni fundamentale de sănătate publică. Compania Națională a Imprimeriilor Coresi, 2004; 4. FELICIA-CLAUDIA IANCU, PETRU ARMEAN, SEBASTIAN MIHAI ARMEAN- Tehnici si manopere de nursing, Editura Universitara Carol Davila, Bucuresti, 2021; 5. FELICIA-CLAUDIA IANCU, PETRU ARMEAN, SEBASTIAN MIHAI ARMEAN – Masuri de prim-ajutor si interventii de nursing in urgentele medico-chirurgicale, Editura Universitara Carol Davila, Bucuresti, 2024; 6. ARMEAN PETRU. „Politici și sisteme de sănătate europene” (ed. revizuită și adăugită), Editura Medicală, 2007; 7. CUCU ALEXANDRA. „Health promotion and disease prevention, Stability pact for South Eastern Europe, 2007, ISBN- 10978-3-89918-169-2, Hans Jacobs Publishing Company, Helweg, Germany” (ed. revizuită și adăugită), Editura Medicală, 2007; 8. PASCAL CIOFU, CARMEN CIOFU, Pediatrie –tratată, Ed. Medicală București, 2001; 9. RADU VLĂDĂREANU, Obstetrică și ginecologie clinică-pentru studenți și rezidenți Editura Universitară Carol Davila București, 2006; 10. DIMITRIE NANU, BOGDAN MARINESCU, MARIUS MOGA, , Obstetrica-pentru Moașe Editura Universitară Carol Davila București, 2005; 11. SILVIAN DASCHIEVICI, MIHAI MIHĂILESCU , Chirurgie ,Editura Medicală, 2012; 12. DAN –IOAN BOARIU, Securitatea si sanatatea in munca si medicina muncii- O abordare interdisciplinara pentru protectia personalului sanitar, Editura Universitara Carol Davila, Bucuresti, 2023.
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				3. Evaluarea performanței resurselor umane din sănătate în corelație cu formarea și instruirea în tehnici de nursing.	
2	Profesor universitar	DAN GHEORGHE-ANDREI	MEDICINĂ INTERNA	1. Intoleranta ortostatica la varstnic si pacientul fragil: rolul polimedicatiei si al deprescrierii.	DOI: 10.1097/MEJ.0000000000001146 10.1001/jamainternmed.2024.0507 10.1001/jama.2023.18497 10.1001/jamainternmed.2022.0502 org/10.1093/ehjcvp/pvac005 org/10.1016/j.jacc.2021.11.029
				2. Evaluarea unor markeri de risc si scoruri de risc la pacientii sub chimioterapie pentru cancer.	DOI: org/10.1016/j.jacc.2024.02.001 10.1161/CIR.0000000000000986 10.1002/ejhf.3340.org/10.1093/eurheartj/ehac244

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3	Profesor universitar	DOROBANTU MARIA	CARDIOLOGIE	1. Impactul inteligenței atificiale asupra evaluării riscului cardiovascular ar al bolnavului hipertensiv.	1. Dorobantu M (Dorobantu, Maria) [1] , [2] ; Cojocaru, C (Cojocaru, Cosmin) [1] , [3] , [13] ; Stanciulescu, L (Stanciulescu, Laura) [3] ; Pop, C (Pop, Calin) [4] ; Bala, C (Bala, Cornelia) “Ups and downs of conducting a national representative survey on hypertension during pandemic time: main results of SEPHAR IV” JOURNAL OF HYPERTENSION, Volume 41 Issue 8 Page1271-1280, DOI10.1097/HJH.0000000000003461, Published AUG 2023, Article; 2. FUTURE DIRECTION FOR USING ARTIFICIAL INTELLIGENCE TO PREDICT AND MANAGE HYPERTENSION, https://pubmed.ncbi.nlm.nih.gov/29980865/ ; 3. ARTIFICIAL INTELLIGENCE IN HYPERTENSION MANAGEMENT: AN ACE UP YOUR SLEEVE https://www.mdpi.com/2308-3425/10/2/74 ; 4. ARTIFICIAL INTELLIGENCE IN HYPERTENSION: SEEING THROUGH A GLASS DARKLY https://www.ahajournals.org/doi/full/10.1161/CIRCRESAHA.121.318106 ; 5. APPLICATION OF ARTIFICIAL INTELLIGENCE IN HYPERTENSION https://link.springer.com/article/10.1186/s40885-024-00266-9 ; 6. AUTOMATIC IDENTIFICATION OF HYPERTENSION AND ASSESSMENT OF ITS SECONDARY EFFECTS USING ARTIFICIAL INTELLIGENCE: A SYSTEMATIC REVIEW (2013–2023) https://www.sciencedirect.com/science/article/pii/S0010482524002919 ; 7. ARTIFICIAL INTELLIGENCE IN CARDIOVASCULAR DISEASES: DIAGNOSTIC AND THERAPEUTIC PERSPECTIVES, https://link.springer.com/article/10.1186/s40001-023-01065-y ; 8. ARTIFICIAL INTELLIGENCE AND HYPERTENSION: RECENT ADVANCES AND FUTURE OUTLOOK, https://academic.oup.com/ajh/article/33/11/967/5866626 ; 9. Unlocking Tomorrow’s Health Care: Expanding the Clinical Scope of Wearables by Applying Artificial Intelligence.
4	Profesor universitar	ENESCU DAN-MIRCEA	CHIRURGIE PLASTICA	1. Evaluarea protocoalelor si a tratamentului in arsuri.	1.Tratat de chirurgie, vol. VI - Chirurgie plastica si microchirurgie reconstructiva, sub redactia Irinel Popescu, EDITURA ACADEMIEI ROMANE (2008); 2.Principii de chirurgie plastica si microchirurgie reconstructiva , Ioan Lascar, Editura National 2005; 3.Manual de chirurgie plastica – Dan Mircea Enescu, Ion Bordeianu , 2001, Ed. Ovidius University Press; 4.N. Angelescu - Tratat de patologice chirurgicală, Ed. Med., Buc. 2001; 5.J.G. McCarthy -Plastic Surgery, Ed. W.B. Saunders; 6.R. Tubiana -La main; 7.G.S. Georgiade, N.G. Georgiade, R. Riefkohl, W.J. Barwick -Textbook of Plastic, Maxillofacial and Reconstructive Surgery, Ed. Williams&Wilkins; 8. D.P. Green - Operative Hand Surgery, Ed. Churchill Livingstone; 9.B.M. Achauer, E. Eriksson, B. Guyuron, J.J. Coleman, R.C. Russell, C.A. Voucher Kolk -Plastic Surgery indications, operations and outcomes, Ed. Mosby; 10.7. J.A. Boswick -The Art and Science of Burn Care, Ed. Aspen Publishers, Inc.; 11.D. Herndon -Total Burn Care, Ed. W.B. Saunders,ed. 5, 2018; 12.B. Stranch, L.O. Vasconez, E.J. Hall Findlay -Grabb's Encyclopedia of Flaps, Ed. Little, Brown&Co.; 13.Cormack&Lamberty -Arterial Anatomy of Skin Flaps; 14.S.J. Mathes, F. Nahai -Clinical Applications for Muscles and Musculocotaneous Flaps, Ed. Mosby; 15.F. Isac, A. Isac, T. Bratu -Lambourile pediculate, Ed. Miron Timișoara.
				2. Particularitati tratamentului arsurilor pediatrice si elaborarea unor algoritmi de tratament.	
				3. Metodologii de tratament pentru tumorile de parti moi la copil.	
				4. Imbunatatirea protocoalelor de tratament in despicaturile labio-palatine.	
5	CSI	STEFAN DANIELA CRISTINA	ONCOLOGIE	1. Cancer prevention and public/global health; Cancer and aging;Cancer and nutrion.	1. Behavioral and environmental interventions for reducing cancer incidence in high-risk populations; 2. Evaluating the effectiveness of HPV vaccination programs in preventing cervical and other cancers; 3. Assessing disparities in cancer care and outcomes to inform health equity initiatives; 4. Studying the intersection of aging biology and cancer development; 5. Investigating the role of senescence in tumor progression and therapeutic resistance; 6. Designing age-specific cancer treatments to improve outcomes in older populations.
				2. A.I. and the role in oncology.	1. Use of AI for early cancer detection through imaging techniques (e.g., radiomics and pathomics); 2. Building predictive models for treatment outcomes using machine learning and real-world patient data; 3. Integration of multi-omics data for cancer subtype classification and prognosis prediction.
6	Profesor universitar	TANTU MARILENA MONICA	NURSING GENERAL SI CLINIC, COMUNICARE MEDICALĂ	1. Avantajele telereabilitării în comparație cu tratamentul convențional de reabilitare în cazul pacienților cu scleroză multiplă.	1. Cifu DX. Braddom’s Physical Medicine and Rehabilitation. 6th ed. Philadelphia: Elsevier; 2020, Chapter 46; 2. Piquet AL, Alvarez E. Neuroimmunology: Multiple Sclerosis, Autoimmune Neurology and RelatedDiseases. 1st ed. Cham: Springer; 2021, p. 73-173; 3. Ropper AH, Samuels MA, Klein JP, Prasad S. Multiple Sclerosis and Other Neuroimmunologic Disorders. S. Adams and Victo:s Principles of Neurology, 12th ed, McGraw-Hill Education; 2023, chapter 35; 4. Frontera WR, Delisa J.A. et al. Multiple Sclerosis. Physical Medicine and Rehabilitation: Principles and Practice. 6th ed. Philadelphia: Wolters Kluwer; 2021, p. 414-428; 5. S. R. Sarpourian F, M. Poursadeghfard, S. Khayami și L. Erfannia, „Comparison of the Clinical Effectiveness of Telerehabilitation with Traditional Rehabilitation Methods in Multiple Sclerosis Patients: A Systematic Review,” Telemed J E Health, vol. 8, nr. 30, pp. 2214-2231, 2024; 6. X. Xiang și J. Bernard, „Telehealth in Multiple Sclerosis Clinical Care and Research,” Curr Neurol Neurosci Rep, vol. 4, nr. 21, p. 14, 2021; 7. F. Doherty, P. Powell, C. McBride și K. Monaghan, „Physical Telerehabilitation interventions for Gait and balance in Multiple sclerosis: A Scoping review,” Neurol Sci, p. 456, 2024; 8. B. León-Salas, Y. González-Hernández, D. Infante-Ventura, A. de Armas-Castellano, J. García-Garcia, M. Garcia-Hernández, M. Carmona-Rodríguez, J. Olazarán, J.Dobato, L. Rodríguez-Rodríguez și M. Trujillo-Martin, „Telemedicine for neurological diseases: A systematic review and meta-analysis,” Eur J Neurol, vol. 1, nr. 30, pp. 241-254, 2023; 9. S. Yeroushalmi, H. Maloni, K. Costello și M. Wallin, „Telemedicine and multiple sclerosis: A comprehensive literature review,” J Telemed Telecare, Vol. %1 din %27-8, nr. 26, pp. 400-413, 2020.

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