

CURRICULUM VITAE

Bogdan Petru Miutescu



Current appointments

2015-present: *Clinical Assistant Professor*, Gastroenterology and Hepatology Department – “Victor Babes” University of Medicine and Pharmacy, Timisoara

2015-present: *Medical Doctor, Gastroenterologist* — Emergency County Hospital “Pius Branzeu”, Timisoara

2020-present: *Member of Advanced Research Center*, “Victor Babes” University of Medicine and Pharmacy, Timisoara

Personal Data

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References

Prof. Mouen Khashab - Johns Hopkins University School of Medicine, Baltimore, MD.

Prof. Marcel Tantau - Regional Institute of Gastroenterology and Hepatology "Octavian Fodor", Cluj Napoca, Romania,

Prof. Vinay Dhir - Division of Endosonography, Institute of Digestive and Liver Care, SL Raheja Hospital, Mumbai, 400016, India

Professional Experience:

2015-present: Clinical Assistant Professor at "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania

2021-present: Senior Consultant in Gastroenterology at Emergency County Hospital "Pius Branzeu", Timisoara, Romania

2015-present: Medical Doctor, Gastroenterologist at Emergency County Hospital "Pius Branzeu", Timisoara, Romania

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2012-2015: Gastroenterology Fellowship at Regional Institute of Gastroenterology and Hepatology "Octavian Fodor", Cluj Napoca, Romania

2008-2013: Clinical Assistant Professor at "Vasile Goldis" West University - Faculty of Medicine and Pharmacy, Arad, Romania

2008-2012: Internal Medicine Fellowship at Emergency County Hospital, Arad, Romania

Education

2008-2013: PhD graduate – Magna Cum Laude – "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania – "Faecal Immunochemical Test in Colorectal Cancer Screening".

2015 – Pedagogy Certificate Level 1 – "Vasile Goldis" West University, Arad, Romania

2020 - Pedagogy Certificate Level 2 – "Vasile Goldis" West University, Arad, Romania

2024- French Language Certification B2

Clinical Instructions

2017-present: GI fellowship – endoscopy trainer – individually instruct 1 fellow, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania

2017-present: GI fellowship – clinical training – continuously instruct 3 fellows in clinic, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania

Book chapters

B Miutescu, A Saftoiu. Chapter:How can I use US in pancreatic pathology. Integrating ultrasound in clinical practice. „Victor Babeş” Publishing House 2025 ISBN 978-606-786-461-8

B Miutescu, A Popa, A Saftoiu. Transabdominal and EUS guided elastography of the pancreas. "Tratat de elastografie". Editura Mirton 2024.

E Miutescu, **B Miutescu**. Advances in Colorectal Cancer Screening. "What is New in Gastroenterology and Hepatology", Bentham Science Publishers 2021

B Miutescu, A Popescu, I Sporea. Conventional biological treatment for inflammatory bowel diseases. "Acutalitati in Medicina Interna in 2020" L. Gherasim, A. Oproiu, Ed. Medicala, 2020.

B Miutescu. Leziunile ano-perineale ale bolii Crohn. Dan Olteanu, Mioara Rizescu. Caiete de Gastroenterologie si Hepatologie Partea I, Partea II- 2008 Editura Semne ISBN 978-973-624-606-7.

CURRICULUM VITAE

Publications: Peer-reviewed original science research and reviews

1. Hollenbach M, Heise C, Abou-Ali E, Gulla A, Auriemma F, Soares K, Leung G, Schattner MA, Jarnagin WR, Wang T, Caillol F, Giovannini M, Dahel Y, Hackert T, Paik WH, Zerbi A, Nappo G, Napoleon B, Arnelo U, Haraldsson E, Halimi A, Waldthaler A, Will U, Saadeh R, Masaryk V, van der Wiel SE, Bruno MJ, Perez-Cuadrado-Robles E, Deprez P, Sauvanet A, Bolm L, Keck T, Souche R, Fabre JM, Musquer N, Kähler G, Seyfried S, Petrone MC, Mariani A, Zaccari P, Belfiori G, Crippa S, Falconi M, Partelli S, Yilmaz B, Demir IE, Ceyhan GO, Satoi S, Regimbeau JM, Gagnière J, Repici A, Anderloni A, Vollmer C, Casciani F, Del Chiaro M, Oba A, Schulick RD, Berger A, Maggino L, Salvia R, Schemmer P, Wichmann D, Inoue Y, Dinis-Ribeiro M, Laranjo A, Libanio D, Kleemann T, Sandru V, Ilie M, Ahola R, Laukkarinen J, Schumacher B, Albers D, Cúrdia Gonçalves T, Barbier L, Salamé E, Weismüller TJ, Heling D, Alves A, Karam E, Regenet N, Dugic A, Muehldorfer S, Truant S, Caca K, Meier B, **Miutescu BP**, Tantau M, Birnbaum D, Miksch RC, Wedi E, Salzmann K, Bruzzi M, Lupinacci RM, David P, De Ponthaud C, Schmidt A, Regnér S, Gaujoux S; ESAP study group. Endoscopic papillectomy versus surgical ampullectomy for adenomas and early cancers of the papilla: a retrospective Pancreas2000/European Pancreatic Club analysis. *Gut*. 2025 Feb 6;74(3):397-409
2. Burciu C, **Miutescu B**, Bende R, Burciu D, Moga TV, Popescu A, Popa A, Bende F, Gadour E, Burdan A, Iovanescu D, Danila M, Sirli R. Effects of the COVID-19 Pandemic and Post-Pandemic Changes on the Diagnosis, Treatment, and Mortality of Hepatocellular Carcinoma in a Tertiary Center in Western Romania. *Cancers (Basel)*. 2025 May 14;17(10):1660.
3. Gadour E, **Miutescu B**, Bashir H, Ali A, Alanzi S, Al-Shahrani AA, Almuhaideb A, Mohamed S, Abaalkhail F, Kuriry H, AlQahtani MS. Efficacy and Safety of Novel Oral Anti-Cholestatic Agents for Primary Biliary Cholangitis: Meta-Analyses and Systematic Review. *Pharmaceuticals (Basel)*. 2025 May 8;18(5):697.
4. Trung KV, Abou-Ali E, Gulla A, Soares K, Caillol F, Paik WH, Napoleon B, Halimi A, Masaryk V, Bruno MJ, Pérez-Cuadrado-Robles E, Bolm L, Seyfried S, Petrone MC, Yilmaz B, Vollmer C, Berger A, Maggino L, Schemmer P, Wichmann D, Karam E, Dugic A, Kunovsky L, Regner S, Gaujoux S, Hollenbach M; Study group. Development and Validation of the SDDL-Score: a Simplified Tool to Predict Successful Endoscopic Papillectomy in Ampullary Lesions. *Gastrointest Endosc*. 2025 May 29:S0016-5107(25)01511-1. doi: 10.1016/j.gie.2025.03.1333.
5. Gadour E, Shrwani KJ, Hassan Z, Miutescu B. The role of gut microbiota in modulating immune responses in chronic liver disease: a systematic review and meta-analysis. *Front Immunol*. 2025 May 16;16:1556576.
6. Domilescu I, Miutescu B, Horhat FG, Popescu A, Nica C, Ghiuchici AM, Gadour E, Sîrbu I, Hutanu D. Gut-Microbiome Signatures Predicting Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer: A Systematic Review. *Metabolites*. 2025 Jun 18;15(6):412.
7. Okasha HH, Altonbary AY, Ragab K, Ghoneem E, Tag-Adeen M, Abdellatef A, Naguib MS, **Miutescu B**, Gadour E. Endoscopic ultrasound-guided radiofrequency ablation (EUS-RFA) and endoscopic ultrasound-guided ethanol ablation (EUS-EA) of pancreatic neuroendocrine tumors and adenocarcinoma: a prospective multicenter study. *Prz Gastroenterol*. 2025;20(2):158-164. doi: 10.5114/pg.2025.151852. Epub 2025 Jun 4.

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8. Serena, P.; **Miutescu, B.**; Gadour, E.; Burciu, C.; Mare, R.; Bende, R.; Seclăman, E.; Aragona, G.; Serena, L.; Sirli, R. Delayed Diagnosis and Evolving Trends in Gastric Cancer During and After COVID-19: A Comparative Study of Staging, Helicobacter pylori Infection and Bleeding Risk in Western Romania. *Diagnostics* 2025, 15, 950. <https://doi.org/10.3390/diagnostics15080950>
9. Gadour E, **Miutescu B**, Al Ghamdi S, et al. Diagnostic accuracy and sensitivity of the rapid on-site evaluation (ROSE) versus macroscopic on-site evaluation (MOSE) in endoscopic ultrasound (EUS)-guided sampling: a systematic review *Frontline Gastroenterology* Published Online First: 15 April 2025. doi: 10.1136/flgastro-2024-102918
10. Ratiu I, Bende R, Nica C, Budii O, Burciu C, Barbulescu A, Moga T, **Miutescu B**, Sirli R, Danila M, Popescu A, Bende F. Prediction Models of Severity in Acute Biliary Pancreatitis. *Diagnostics (Basel)*. 2025 Jan 7;15(2):126.
11. Moga TV, Lupusoru R, Danila M, Ghiuchici AM, Popescu A, **Miutescu B**, Ratiu I, Burciu C, Bizerea-Moga T, Voron A, Sporea I, Sirli R. Challenges in Diagnosing Focal Liver Lesions Using Contrast-Enhanced Ultrasound. *Diagnostics (Basel)*. 2024 Dec 28;15(1):46.
12. Gadour, Eyad; **Miutescu**, Bogdan; Okasha, Hussein Hassan. Insights and perspectives: EUS in post-liver transplantation care. *Endoscopic Ultrasound* 13(5):p 283-286, 9/10 2024
13. Gadour, E., Hassan, Z., Hashim, A., **Miutescu, B.**, et al. Effectiveness of artificial intelligence in improving colonoscopy quality. *Egypt J Intern Med* 36, 103 (2024). <https://doi.org/10.1186/s43162-024-00371-z>
14. Hollenbach M, Heise C, Abou-Ali E, Gulla A, Auriemma F, Soares K, Leung G, Schattner MA, Jarnagin WR, Wang T, Caillol F, Giovannini M, Dahel Y, Hackert T, Paik WH, Zerbi A, Nappo G, Napoleon B, Arnelo U, Haraldsson E, Halimi A, Waldthaler A, Will U, Saadeh R, Masaryk V, van der Wiel SE, Bruno MJ, Perez-Cuadrado-Robles E, Deprez P, Sauvanet A, Bolm L, Keck T, Souche R, Fabre JM, Musquer N, Kähler G, Seyfried S, Petrone MC, Mariani A, Zaccari P, Belfiori G, Crippa S, Falconi M, Partelli S, Yilmaz B, Demir IE, Ceyhan GO, Satoi S, Regimbeau JM, Gagnière J, Repici A, Anderloni A, Vollmer C, Casciani F, Del Chiaro M, Oba A, Schulick RD, Berger A, Maggino L, Salvia R, Schemmer P, Wichmann D, Inoue Y, Dinis-Ribeiro M, Laranjo A, Libanio D, Kleemann T, Sandru V, Ilie M, Ahola R, Laukkarinen J, Schumacher B, Albers D, Cúrdia Gonçalves T, Barbier L, Salamé E, Weismüller TJ, Heling D, Alves A, Karam E, Regenet N, Dugic A, Muehldorfer S, Truant S, Caca K, Meier B, **Miutescu BP**, Tantau M, Birnbaum D, Miksch RC, Wedi E, Salzmann K, Bruzzi M, Lupinacci RM, David P, De Ponthaud C, Schmidt A, Regnér S, Gaujoux S; ESAP study group. Endoscopic papillectomy versus surgical ampullectomy for adenomas and early cancers of the papilla: a retrospective Pancreas2000/European Pancreatic Club analysis. *Gut*. 2024 Dec 12:gutjnl-2022-327996.
15. Gadour E, Al Ghamdi S, **Miutescu B**, Shaaban HE, Hassan Z, Almuhaideb A, Okasha HH. Linear endoscopic ultrasound: Current uses and future perspectives in mediastinal examination. *World J Gastroenterol*. 2024 Sep 7;30(33):3803-3809.
16. Vuletics D, **Miutescu B**, Burciu C, Ratiu I, Moga T, Gadour E, Motofelea AC, Koppandi O, Sirli R, Popescu A. Outcomes in COVID-19 Patients with Acute Cholangitis: A Single-Center Retrospective Analysis. *Medicina (Kaunas)*. 2024 Aug 20;60(8):1354
17. Koppandi O, Iovănescu D, **Miutescu B**, Motofelea AC, Jigău OM, Papoi AI, Burciu C, Gadour E, Vuletics D, Miutescu E. Prospective Assessment of Serum Lipid Alterations in Chronic Hepatitis C Patients Treated with Direct Acting Antivirals: Insights Six Months Post Sustained Virological Response. *Medicina (Kaunas)*. 2024 Aug 10;60(8):1295.

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18. Serena P, Popa A, Bende R, **Miutescu B**, Mare R, Borlea A, Aragona G, Groza AL, Serena L, Popescu A, Sporea I, Sirli R. Prevalence of Helicobacter pylori Infection and Efficacy of Bismuth Quadruple and Levofloxacin Triple Eradication Therapies: A Retrospective Analysis. *Life (Basel)*. 2024 Jul 17;14(7):885.
19. **Miutescu B**, Dhir V. Training and quality indicators in interventional endoscopic ultrasound. *Dig Endosc*. 2024 Jul 17.
20. Okasha HH, Gadour E, Atalla H, AbdEl-Hameed OA, Ezzat R, Alzamzamy AE, Ghoneem E, Matar RA, Hassan Z, **Miutescu B**, Qawasmi A, Pawlak KM, Elmeligui A. Practical approach to linear endoscopic ultrasound examination of the gallbladder. *World J Radiol*. 2024 Jun 28;16(6):184-195
21. Gadour E, Kaballo MA, Shrwani K, Hassan Z, Kotb A, Aljuraysan A, **Miutescu B**, Sherwani N, Mahallawi W. Safety and efficacy of Single-Pass Albumin Dialysis (SPAD), Prometheus, and Molecular Adsorbent Recycling System (MARS) liver haemodialysis vs. Standard Medical Therapy (SMT): meta-analysis and systematic review. *Prz Gastroenterol*. 2024;19(2):101-111.
22. Burciu C, Sirli R, Bende R, Vuletics D, **Miutescu B**, Moga T, Bende F, Popescu A, Sporea I, Koppandi O, Miutescu E, Iovanescu D, Danila M. Paraneoplastic Syndromes in Hepatocellular Carcinoma, Epidemiology, and Survival: A Retrospective Seven Years Study. *Medicina (Kaunas)*. 2024 Mar 28;60(4):552.
23. Groza AL, **Miutescu B**, Tefas C, Popa A, Ratiu I, Sirli R, Popescu A, Motofelea AC, Tantau M. Evaluating the Efficacy of Resect-and-Discard and Resect-and-Retrieve Strategies for Diminutive Colonic Polyps. *Life (Basel)*. 2024 Apr 21;14(4):532.
24. Gadour E, Awad A, Hassan Z, Shrwani KJ, **Miutescu B**, Okasha HH. Diagnostic and therapeutic role of endoscopic ultrasound in liver diseases: A systematic review and meta-analysis. *World J Gastroenterol*. 2024 Feb 21;30(7):742-758.
25. Burciu C, Sirli R, Bende R, Vuletics D, **Miutescu B**, Moga T, Bende F, Popescu A, Sporea I, Koppandi O, Miutescu E, Iovanescu D, Danila M. Paraneoplastic Syndromes in Hepatocellular Carcinoma, Epidemiology, and Survival: A Retrospective Seven Years Study. *Medicina (Kaunas)*. 2024 Mar 28;60(4):552
26. **Miutescu B**, Vuletics D, Burciu C, Bende F, Ratiu I, Moga T, Gadour E, Reddy S, Sandru V, Balan G, et al. Comparative Analysis of Microbial Species and Multidrug Resistance Patterns in Acute Cholangitis Patients with Cholecystectomy: A Single-Center Study. *Diseases*. 2024; 12(1):19.
27. **Miutescu B**, Vuletics D, Burciu C, Bende F, Ratiu I, Moga T, Gadour E, Bratosin F, Tummala D, Sandru V, et al. Comparative Analysis of Antibiotic Resistance in Acute Cholangitis Patients with Stent Placement and Sphincterotomy Interventions. *Life*. 2023; 13(11):2205.
28. **Miutescu B**, Dhir V. Impact and assessment of training models in interventional endoscopic ultrasound. *Dig Endosc*. 2023 Aug 27. doi: 10.1111/den.14667. Epub ahead of print. PMID: 37634116.
29. Vu Trung K, Abou-Ali E, Caillol F, Paik WH, Napoleon B, Masaryk V, van der Wiel SE, Pérez-Cuadrado-Robles E, Musquer N, Halimi A, Soares K, Souche FR, Seyfried S, Petrone MC, Crippa S, Kleemann T, Albers D, Weismüller TJ, Dugic A, Meier B, Wedi E, Schiemer M, Regner S, Gaujoux S, Hollenbach M; **ESAP Study Group**. Endoscopic papillectomy for ampullary lesions in patients with familial adenomatous polyposis compared with sporadic lesions: a propensity score-matched cohort. *Endoscopy*. 2023 Aug;55(8):709-718. doi: 10.1055/a-2029-2935. Epub 2023 Feb 6. PMID: 36746390.

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30. Dancu G, Tarta C, Socaciu C, Bende F, Danila M, Sirli R, Sporea I, **Miutescu B**, Popescu A. Unraveling the Metabolic Changes in Acute Pancreatitis: A Metabolomics-Based Approach for Etiological Differentiation and Acute Biomarker Discovery. *Biomolecules*. 2023 Oct 22;13(10):1558. doi: 10.3390/biom13101558. PMID: 37892240; PMCID: PMC10605849.
31. **Miutescu B**, Vulelici D, Burciu C, Turcu-Stiolica A, Bende F, Rațiu I, Moga T, Sabuni O, Anjary A, Dalati S, Ungureanu BS, Gadour E, Horhat FG, Popescu A. Identification of Microbial Species and Analysis of Antimicrobial Resistance Patterns in Acute Cholangitis Patients with Malignant and Benign Biliary Obstructions: A Comparative Study. *Medicina (Kaunas)*. 2023 Apr 6;59(4):721. doi: 10.3390/medicina59040721. PMID: 37109679; PMCID: PMC10141179.
32. Varga NI, Mateescu DM, Negrean RA, Horhat FG, Bagiu IC, Kodimala SC, Bandi SSS, Horhat RM, Horhat DI, Mot IC, **Miutescu B**. Diagnosis and Management of a Triple Infection with *Leptospira* spp., Hepatitis A Virus, and Epstein-Barr Virus: A Rare Occurrence with High Hepatotoxic Effect. *Healthcare (Basel)*. 2023 Feb 17;11(4):597. doi: 10.3390/healthcare11040597. PMID: 36833132; PMCID: PMC9956391.
33. Mateescu T, **Miutescu B**, Nicola A, Oancea C, Barata PI, Tarta C, Fulger L, Paleru C. Health-Related Quality of Life and Stress-Related Disorders in Patients with Complicated Diverticular Disease under Conservative Management. *Healthcare (Basel)*. 2023 May 10;11(10):1383. doi: 10.3390/healthcare11101383. PMID: 37239668; PMCID: PMC10217835.
34. Toma AO, Boeriu E, Decean L, Bloanca V, Bratosin F, Levai MC, Vasamsetti NG, Alambaram S, Oprisoni AL, **Miutescu B**, Hemaswini K, Juganaru I, Bondar AC, Moise ML. The Effects of Lack of Awareness in Age-Related Quality of Life, Coping with Stress, and Depression among Patients with Malignant Melanoma. *Curr Oncol*. 2023 Jan 23;30(2):1516-1528. doi: 10.3390/curroncol30020116. PMID: 36826077; PMCID: PMC9955948.
35. Burciu C, Șirli R, Bende R, Popa A, Vulelici D, **Miutescu B**, Rațiu I, Popescu A, Sporea I, Dănilă M. A Statistical Approach to the Diagnosis and Prediction of HCC Using CK19 and Glypican 3 Biomarkers. *Diagnostics (Basel)*. 2023 Mar 27;13(7):1253. doi: 10.3390/diagnostics13071253. PMID: 37046471; PMCID: PMC10092964.
36. Moga TV, Foncea C, Bende R, Popescu A, Burdan A, Heredea D, Danilă M, **Miutescu B**, Ratiu I, Bizerea-Moga TO, Sporea I, Sirli R. Impact of COVID-19 on Patients with Decompensated Liver Cirrhosis. *Diagnostics (Basel)*. 2023 Feb 6;13(4):600. doi: 10.3390/diagnostics13040600. PMID: 36832088; PMCID: PMC9955421.
37. Groza AL, Ungureanu BS, Tefas C, **Miutescu B**, Tanțău M. Correlation between adenoma detection rate and other quality indicators, and its variability depending on factors such as sedation or indication for colonoscopy. *Front Pharmacol*. 2022 Dec 19;13:1041915. doi: 10.3389/fphar.2022.1041915. PMID: 36601057; PMCID: PMC9807161.
38. Rațiu I, Lupușoru R, Popescu A, Sporea I, Goldiș A, Dănilă M, **Miutescu B**, Moga T, Barbulescu A, Șirli R. Acute gastrointestinal bleeding: A comparison between variceal and nonvariceal gastrointestinal bleeding. *Medicine (Baltimore)*. 2022 Nov 11;101(45):e31543. doi: 10.1097/MD.00000000000031543. PMID: 36397398; PMCID: PMC9666142.
39. Burciu C, Șirli R, Bende F, Fofiu R, Popescu A, Sporea I, Ghiuchici AM, **Miutescu B**, Dănilă M. Usefulness of Imaging and Biological Tools for the Characterization of Portal Vein Thrombosis in Hepatocellular Carcinoma. *Diagnostics (Basel)*. 2022 May 5;12(5):1145. doi: 10.3390/diagnostics12051145. PMID: 35626300; PMCID: PMC9139496.

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40. Maralescu FM, Bende F, Sporea I, Popescu A, Sirli R, Schiller A, Petrica L, **Miutescu B**, Borlea A, Popa A, Bodea M, Bob F. Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort. *Biomedicines*. 2022 Nov 8;10(11):2859. doi: 10.3390/biomedicines10112859. PMID: 36359379; PMCID: PMC9687569.
41. Hrubaru I, Motoc A, Moise ML, **Miutescu B**, Citu IM, Pingilati RA, Popescu DE, Dumitru C, Gorun F, Olaru F, Erdelean I, Forga M, Nicolae N, Citu C. The Predictive Role of Maternal Biological Markers and Inflammatory Scores NLR, PLR, MLR, SII, and SIRI for the Risk of Preterm Delivery. *J Clin Med*. 2022 Nov 26;11(23):6982. doi: 10.3390/jcm11236982. PMID: 36498555; PMCID: PMC9738289.
42. Gadalean F, Parv F, Milas O, Petrica L, Ratiu I, **Miutescu B**, Goldis A, Gluhovschi C, Bob F, Simulescu A, Patruica M, Apostol A, Ivan V, Schiller A, Radu D. Acute Kidney Injury after Endoscopic Retrograde Cholangiopancreatography-A Hospital-Based Prospective Observational Study. *Biomedicines*. 2022 Dec 7;10(12):3166. doi: 10.3390/biomedicines10123166. PMID: 36551921; PMCID: PMC9775076.
43. Rațiu I, Lupușoru R, Lungeanu D, Popescu A, Sporea I, Goldiș A, Dănilă M, **Miutescu B**, Moga T, Barbulescu A, Tăban S, Dema A, Șirli R. Diagnosis of malignant biliary obstruction: pondering over the ERCP, MRCP and histology. *J Int Med Res*. 2022 Feb;50(2):3000605221076924.
44. Rațiu I, Lupușoru R, Vora P, Popescu A, Sporea I, Goldiș A, Dănilă M, **Miutescu B**, Barbulescu A, Hnatiuc M, Diaconescu R, Tăban S, Lazar F, Șirli R. Opportunistic Colonoscopy Cancer Screening Pays off in Romania-A Single-Centre Study. *Diagnostics (Basel)*. 2021 Dec 19;11(12):2393.
45. A Barbulescu, I Ratiu, I Sporea, D Lungeanu, R Lupusoru, **B Miutescu**, Danila M, Popescu A, Sirli R. Extending and validating the Baveno VI criteria for the exclusion of high-risk varices. *Med Ultrason*. 2021 Aug 11;23(3):265-270.
46. R Fofiu, F Bende, F Popescu, R Șirli, **B Miutescu**, Sporea I. Assessing Baveno VI Criteria Using Liver Stiffness Measured with a 2D-Shear Wave Elastography Technique. *Diagnostics (Basel)*. 2021 Apr 21;11(5):737.
47. **BP Miutescu**, S Khan, S Mony, MA Khashab. Role of Peroral Endoscopic Myotomy (POEM) in the Management of Esophageal Diverticula. *Clin Endosc*. 2020 Nov;53(6):646-651.
48. **B Miutescu**, M Tantau, M Khashab. Advances in POEM for Achalasia: Optimal Technique, Post-POEM GERD. *Curr Treat Options Gastro* (2020). <https://doi.org/10.1007/s11938-020-00291-1>
49. F Bende, I Sporea, R Sirli, A Popescu, R Mare, **B Miutescu**, R Lupusoru. Performance of 2D-SWE. GE for predicting different stages of liver fibrosis, using Transient Elastography as the reference method. *Medical ultrasonography* 2017, 19 (2) 2017, 143-149.
50. D Iovanescu, M Frandes, D Lungeanu, A Burlea, **BP Miutescu**, E Miutescu. Diagnosis reliability of combined flexible sigmoidoscopy and fecal-immunochemical test in colorectal neoplasia screening. *OncoTargets and therapy* 2016, 9, 6819.
51. I Sporea, A Popescu, M Diculescu, V Stoica, G Constantinescu, **B Miutescu**. Technical Performance of Colonoscopy-Multicenter Study in University and Non-university Centers of Romania *Chirurgia (Bucur)* 2013,108 (1) 2013, 86-90.
52. **B Miutescu**, I Sporea, A Popescu, S Bota, D Iovanescu, E Miutescu. Adherence to a colorectal cancer screening using the faecal immunochemical test. *Studia Universitatis" Vasile Goldis" Arad. Seria Stiintele Vietii (Life Sciences Series)* 2013, Vol. 23 (2) pg.117.

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53. **B Miutescu**, I Sporea, A Popescu, S Bota, D Iovanescu. Results of faecal immunochemical test for colorectal cancer screening, in average risk population, in a cohort of 1389 subjects. Clujul Medical 2013,86 (2), 102.
54. E Miutescu, D Iovănescu, V Baneth, M Vorindan, B. **Miutescu**, C. Toth. Premalignant colon lesions-adenomatous polyps. Cercetări experimentale medico-chirurgicale,2006, 1, 20-24.

Oral presentations -Abstracts

1. Burciu C, Sporea I, Ratiu I, **Miutescu B**. OP115 USEFULNESS OF ERCP BILE ASPIRATED CULTURE IN PATIENTS WITH ACUTE CHOLANGITIS. Endoscopy 2021; 53: S48.
2. Burciu C, Sporea I, Ratiu I, **Miutescu B**. OP116 TIMING OF ADMISSION AND ENDOSCOPIC DRAINAGE IN PATIENTS WITH ACUTE CHOLANGITIS: WEEKDAY VERSUS WEEKEND. Endoscopy 2021; 53: S49.

Published Abstracts

- TV Moga, A Popescu, R Lupusoru, CA Voron, D Trip, F Bende, A Pascu, **B Miutescu**, et al. Tu1602 EFFECTIVENESS AND COMPLICATIONS OF ULTRASOUND-GUIDED PERCUTANEOUS INTERVENTIONS IN LIVER ABSCESS MANAGEMENT: A 12-YEAR RETROSPECTIVE ANALYSIS Gastroenterology 2024 166 (5), S-1357-S-1358
- E Gadour, MA Kaballo, KJ Shrwani, **B Miutescu**, A Aljuraysan, Z Hassan, et al. Su1500 META-ANALYSIS AND SYSTEMATIC REVIEW OF THE SAFETY AND EFFICACY OF A SINGLE-PASS ALBUMIN DIALYSIS, PROMETHEUS, AND MOLECULAR ADSORBENT RECYCLING SYSTEM Gastroenterology 2024 166 (5), S-1617-S-1618C
- Burciu, I Sporea, I Ratiu, T Moga, F Bende, AM Ghiuchici, R Mare, **B Miutescu**. Timing of admission and endoscopic drainage in patients with acute cholangitis: weekday versus weekend. Endoscopy 2019 53 (S 01), OP116.
- T Moga, **B Miutescu**, AM Ghiuchici, C Foncea, R Tripcea, A Popescu. Post-ERCP pancreatitis is not influenced by the time to ercp in non-ercp emergencies. Endoscopy 53 (S 01), eP343.
- T Moga, I Ratiu, C Foncea, A Barbulescu, R Lupusoru, **B Miutescu**. What are the most frequent complications of a peg procedure in daily practice? a Retrospective Analysis in a Tertiary Center. Endoscopy 53 (S 01), eP282.
- C Burciu, I Sporea, I Ratiu, T Moga, F Bende, AM Ghiuchici, R Mare, **B Miutescu**. Usefulness of ERCP bile aspirated culture in patients with acute cholangitis. Endoscopy 53 (S 01), OP115.
- B Miutescu**, I Ratiu, A Popescu, R Sirli, M Danila, E Hajdarmataj, F Bende. Optimal timing of endoscopic retrograde cholangiopancreatography in elderly patients with acute cholangitis. Endoscopy 2019 51 (04), eP119.
- B Miutescu**, V Mercea, A Groza, I Ratiu, A Tantau, M Tantau. Endoscopic resection of advanced ampullary adenomas: outcomes of a single-center retrospective study. Endoscopy 2019 51 (04), eP120.

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B Miutescu, I Ratiu, M Strain, A Goldis, E Hajdarmataj, A Popescu, R Sirli. Clinical impact of endoscopic retrograde cholangiopancreatography timing in acute cholangitis. *Endoscopy* 2018 50 (04), eP233.

A Popescu, I Sporea, R Lupusoru, AM Stepan, R Sirli, M Danila, T V Moga, C Pienar, R G Mare, F Bende, C G Foncea, D Gerhardt, **B Miutescu**. The Value of ultrasound based elastographic methods for ruling out the presence of esophageal varices in liver cirrhotic patients. *Gastroenterology* 2018 154 (6), S-1250.

F Bende, I Sporea, R G Mare, A Popescu, R Sirli, M Danila, R Fofiu, **B Miutescu**. The value of elast-pq to rule in and rule out HCV liver cirrhosis. *Gastroenterology* 2018 154 (6), S-1188.

R Lupusoru, I Sporea, A Popescu, R Sirli, M Danila, **B Miutescu**. A new diagnosis tool for the evaluation of liver fibrosis: parametric imaging-arrival time (PAT)-preliminary study. *JGLD* 2016, 31, 407-407.

A Popescu, I Sporea, R Lupusoru, AM Stepan, R Sirli, M Danila, T Moga, C Pienar, R Mare, F Bende, **B Miutescu**. Ultrasound based elastographic methods for the prediction of esophageal varices in liver cirrhosis. *Ultraschall in der Medizin-European Journal of Ultrasound* 37 (S 01), SL7_5.

I Rațiu, A Goldiș, L M. Savu, **B Miutescu**, Ioan Sporea. How often should we replace plastic biliary stents? *JGLD*, June 2016 Vol 25 Suppl. 2.

N. Baltés, I. Ratiu, L Savu, **B. Miutescu**, T. Moga, I. Sporea, A. Goldis. Sedation in ERCP. *JGLD*, June 2016 Vol 25 Suppl. 2.

Popescu A, Sporea I, Lupusoru R, Stepan AM, Sirli R, Danila M, Moga T, Pienar C, Mare R, Bende F, **Miutescu B**. Ultrasound based elastographic methods for the prediction of esophageal varices in liver cirrhosis. *Ultraschall in der Medizin*, 2016, Volum 37, Supliment 1, pagina S11.

I Sporea, **B Miutescu**, A Popescu, R Lupusoru, S Nistorescu, D Suseanu, D Chisevescu, R Sirli, M Danila Results of opportunistic colorectal cancer screening using colonoscopy. Al XXXVIIlea Congres Național de Gastroenterologie, Hepatologie și Endoscopie Digestivă, Cluj Napoca, 8-11 iunie 2016. *JGLD*, June 2016 Vol 25 Suppl. 2, pag. 176.

B Miutescu, I Sporea, A Popescu, D Tabacu, O Ilie, E Miutescu. The resect and discard strategy for diminutive polyps (1-5 mm) in clinical practice. Al XXXVIIlea Congres Național de Gastroenterologie, Hepatologie și Endoscopie Digestivă, Cluj Napoca, 8-11 iunie 2016 *JGLD*, June 2016 Vol 25 Suppl. 2, pag. 168.

A Popescu, I Sporea, R Lupusoru, AM Stepan, R Sirli, M Daniala, T Moga, C Pienar, R Mare, F Bende, **B Miutescu**. Ultrasound based elastographic methods for the prediction of esophageal varices in liver cirrhosis. Al XXXVIIlea Congres Național de Gastroenterologie, Hepatologie și Endoscopie Digestivă, Cluj Napoca, 8-11 iunie 2016 *JGLD*, June 2016 Vol 25 Suppl. 2, pag. 225.

N Baltés, I Ratiu, L Savu, **B Miutescu**, T Moga, I Sporea, A Goldis. Sedation in ERCP. Al XXXVIIlea Congres Național de Gastroenterologie, Hepatologie și Endoscopie Digestivă, Cluj Napoca, 8-11 iunie 2016 *JGLD*, June 2016 Vol 25 Suppl. 2, pag. 115.

BP Miutescu, I Sporea, A Popescu, E Miutescu. Faecal immunochemical test for colorectal cancer screening. *Gut-An International Journal of Gastroenterology and Hepatology*, Oct 2011, Vol 60 - Supplement 3; pg A197. 19th UEGW Stockholm 2011 Abstract Issue.

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A Groza, C Tefas, **B Miutescu**, C Buzaş, G Meşter, M Tanţău. A case of sigmoid-type achalasia treated with POEM. Al XXXV-lea congres naţional de gastroenterologie, hepatologie şi endoscopie digestivă - Iaşi, 2015.

B Miutescu, A Groza, C Tefas, G Meşter, C Buzaş, M Tanţău. Endoscopic double stenting in patients with biliary and gastroduodenal malignant obstruction. Al XXXV-lea Congres Naţional de Gastroenterologie, Hepatologie şi Endoscopie digestivă - Iaşi, 2015.

Research Grants

1. The National Authority for Scientific Research: Programul CEEX 2005. Modulul 1 - Proiecte de Cercetare - Dezvoltare Complexe. Bazele moleculare ale cancerului colorectal: de la prevenţie la tratament (BM-COL). membru echipa cercetare – 2005-2008 Director proiect: Prof. Univ. Dr. T. Ciurea.

2. Member in the research team - Proiect de cercetare PN-II-PT-PCCA-2011-3.2-1682 Contract 22/2012 – CNDI–UEFISCDI. Sisteme pentru Tomografia Optica de Coerenta (OCT) cu dispozitive de mana si endoscopice pentru investigatii in timp real in stiinta materialelor si in vivo in domeniul biomedical. Director de proiect: Duma Virgil, Universitatea Aurel Vlaicu din Arad UAV. Responsabil partener: Miutescu Eftimie, Spitalul Clinic Judeţean de Urgenţă Arad.

Clinical trials

Sub investigator - A Phase 3, Multicenter, Randomized, Double-blind, Placebo-controlled Trial of Oral RPC1063 as Induction and Maintenance Therapy for Moderate to Severe Ulcerative Colitis.

Awards

Romanian Society of Digestive Endoscopy Awards - 2018 - Best Abstract

Organizing Committee

Founder and Co-director of EndoScope Conference Timisoara. www.endoscopetm.ro

Founder and Member of the organizing committee for Digestive Endoscopy Course Timisoara – Multidisciplinary approach 2019.

Member of the organizing committee for the Digestive Endoscopy Cluj workshop from 2016-2023.

Member of the organizing committee for the National Conference of the Romanian Society of Gastroenterology and Hepatology 2019.

CURRICULUM VITAE

Member of the organizing committee for the European Society for Biomedical Research on Alcoholism Conference Timisoara 2021.

Member of the organizing committee for the World Federation for Ultrasound in Medicine and Biology Congress Timisoara 2021.

Member of the organizing committee for EuroSon Timisoara 2024.

Member of the organizing committee for EndoScope Timisoara 2023.

Co-director of Endoscope Conference Timisoara 2024.

Courses

2023: Graduated from the WEO International School of EUS (WISE 2023) and completed all the modules successfully.

2022: Advanced Endoscopic Ultrasound Fellowship Certificate– IDL Care School of EUS, Mumbai, India. Program Director: Dr. Vinay Dhir

2022: Graduated from “Hereditary and Familial Colon Cancer” program. Program Director: Prof. Gabriel Dimofte and Dr. Silvia Sanduleanu

2021: Advanced ERCP training – Floreasca Emergency Hospital. Course Directors: Prof. Dr. Gabriel Constantinescu and Dr. Vasile Sandru.

2021: Certification course in “Radiology protection in diagnostic and interventional radiology”

2021: Therapeutic digestive endoscopy course – University of Medicine and Pharmacy Timisoara, Romania. Course Director: Prof. Adrian Goldis.

2016: Certification course in “Radiology protection in diagnostic and interventional radiology”

2015: New techniques in Endoscopy: Endoscopic Ultrasound. Course Director: Prof. Adrian Saftoiu, University of Medicine and Pharmacy, Craiova, Romania.

Invited expert, speaker, moderator, trainer.

1st Conference of the Romanian National Society of Coloproctology 2015 – “Detection of precancerous lesions and colorectal cancer using FIT”.

Digestive Endoscopy Course Timisoara – Multidisciplinary Approach 2019: “Timing of ERCP in patients with acute cholangitis”.

National Conference of the Romanian Society of Gastroenterology and Hepatology 2019: “EMR vs ESD”.

Interregional Romania-Hungary Conference “New approaches to prevention and treatment of common cancers” 2021: “Colorectal cancer in high-risk patients”.

Interregional Romania-Hungary Conference “New approaches to prevention and treatment of common cancers” 2021: “Post colonoscopy colorectal cancer”.

CURRICULUM VITAE

National Conference of the Romanian Society of Gastroenterology and Hepatology 2021: “Cold snare polypectomy vs hot snare polypectomy”.

Digestive Endoscopy Cluj 2020:” Role of EUS in ampullary lesions”.

Digestive Endoscopy Cluj 2021:” Case presentation: Ampullary adenoma-endoscopic management”.

Timisoara Gastroenterology Days in Chisinau, Moldavia 2021: “The role of EUS in pancreato-biliary disease”.

India EUS Summit 2022 (Mumbai) – master of ceremony and hands-on trainer.

National Conference of the Romanian Society of Gastroenterology and Hepatology 2023: “Future of ERCP”.

National Conference of the Romanian Society of Gastroenterology and Hepatology 2023: “EUS guided drainage of pancreatic fluid collections”

GastroNews Bucharest 2024: “Cihrosis and its complications: The long hand of the endoscopist.”

Controleaza Obezitatea 2024: “Endoscopia bariatrica – cand devine o solutie pentru obezitate?”

Euroson School Timisoara 2024: Contrast Enhanced Endoscopic Ultrasound and Elastography – the “new kid on the block” in pancreatic lesions

Bucharest Live Endoscopy 2024: Teasing out malnutrition in IBD patients.

Hopkins International Therapeutic Endoscopy Course 2024 – moderator and hands-on trainer

Digestive Endoscopy Cluj 2024: moderator and hands-on trainer.

GastroCamp Poiana Brasov 2024: Optimizing treatment strategies for IBS.

GastroForum Constanta 2024: Updates in non-variceal Upper GI bleeding.

EndoScope Conference Timisoara 2024: “Do we know how to use the electrocautery device?” - moderator, live case performer, hands-on trainer.

Professional societies

2016-present. Member of SRGH –Romanian Society of Gastroenterology and Hepatology

2017-present: Member of SRED – Romanian Society of Digestive Endoscopy

2018-present: Member of SRUMB - Romanian Society of Medical Ultrasonography

2019-present: Member of ESGE – European Society of Gastrointestinal Endoscopy

2021-2022: Member of ESBRA – European Society for Biomedical Research on Alcoholism

CURRICULUM VITAE

2020-present: Member of WEO – World Endoscopy Organization

2024-present: Board member of SRED – Romanian Society of Digestive Endoscopy