Dr. Bogdan Dumbrava CV

Grad profesional

Medic Primar Chirurgie Generala

Master in Chirurgie (MCh) - Royal College of Surgeons in Ireland

Fellow, American College of Surgeons (FACS)

Competente

Chirurgie Laparoscopica Avansata

Endoscopie Digestiva

Instructor Ecografie Point of Care in cadrul European Society for Trauma and Emergency Surgery (Curs "Modular Ultrasound ESTES Course" – MUSEC®)

Atestat FUSE®, ATLS®, CCrISP®

Experienta profesionala

2024 – prezent Medic primar Chirurgie Generala, Ponderas Academic Hospital; trainer si lector in cadrul Surgical Training Institute (STI®).

2019-2024 Medic specialist Chirurgie Generala, Ponderas Academic Hospital

2018-2019 Medic rezident Chirurgie Generala, St Luke's General Hospital, Kilkenny, Irlanda.

2017-2018 Medic rezident Chirurgie Generala si Esofago-Gastrica, St. James's Hospital, Dublin, Irlanda.

2017 Medic rezident Ortopedie si Chirurgie Generala (stagiu 6 luni), Midlands Regional Hospital, Tullamore, Irlanda.

2015-2017 Medic rezident Chirurgie Generala si Esofago-Gastrica, James Connolly Memorial Hospital, Dublin, Irlanda.

2014-2015 Medic rezident Chirurgie Generala, Our Lady of Lourdes Hospital, Drogheda, Irlanda.

2011-2014 Medic rezident Chirurgie Generala, Spitalul Clinic de Urgenta "Sf. Ioan", Bucuresti.

2011 Medic rezident Chirurgie Pediatrica (stagiu 6 luni), Spitalul Clinic de Urgenta pentru Copii "M.S. Curie", Bucuresti.

Participari la manifestari stiintifice (peste 30, selectie)

2025 Speaker invitat – Gut Feelings, Soundproof – Ultrasound in Acute Diverticulitis
EST Congress, 10-14 November, Bucharest

2024 Speaker – D'Hoore Mesh Ventral Rectopexy
The 12th National Congress of Coloproctology, 11-13 April, Cluj-Napoca

2024 Speaker – Pancreaticoduodenectomy: Hybrid Robotic / Laparoscopic Approach
Romanian Robotic and Metabolic Surgery Days, 14-15 November, Bucharest

2023 Speaker - Stop the Bleeding – Endoscopic Management of Postoperative Anastomotic Site Hemorrhage in Colorectal Surgery
12th National Congress of the Romanian Association for Endoscopic Surgery, 2023, Bucharest.

2022 Speaker - Hybrid Robotic-assisted Laparoscopic Pancreaticoduodenectomy: Opening the Doors to The Future
11th National Congress of the Romanian Association for Endoscopic Surgery, 2022, Timisoara.

2020 Speaker - Point of Care UltraSound by Surgeons – Results of A Multicentric Study
Video Presentation
American College of Surgeons Clinical Congress (Virtual).

2018 Speaker invitat – Ultrasound and Acute Diverticulitis.
Point of Care Ultrasound in Acute Surgical Diseases - The First Consensus Meeting.
European Congress of Trauma and Emergency Surgery, Valencia, Spain.

2017 Speaker – Laparoscopic Approach to Management of an Epiphrenic Diverticulum.
American College of Surgeons, 103rd Annual Clinical Congress, San Diego, California.

2016 Speaker – Near-Infrared Fluorescence Cholangiography During Laparoscopic Cholecystectomy – Our Initial Experience.
European Congress of Trauma and Emergency Surgery, Bucharest.

Cursuri postuniversitare

2025 Curs avansat de Proctologie si Planseu Pelvin - Proctology and Pelvic Disorder Symposium, SFITS, Geneva

2024 Intuitive DaVinci Xi Colorectal Technology & Surgeon-Led Procedure, Barcelona

2024 Curs Nivel II (Avansat) Laparoscopie, Ministerul Sanatatii - atestat

2023 IFSO Course - Fundamentals of Bariatric and Metabolic Surgery (online)

2023 FUSE – Fundamental Use of Surgical Energy - atestat

2020 Atestat Endoscopie Digestiva Diagnostica - Departamentul de Gastroenterologie, Spitalul Clinic Colentina, Bucuresti.

2019 IRCAD Laparoscopic General Surgery Intensive Course, Strasbourg, France.

2019 Definitive Surgical Trauma Skills (DSTS®), Manchester, UK.

2018 Modular UltraSound ESTES Course (Instructor), European Congress of Trauma and Emergency Surgery, Valencia, Spain.

2018 Modular UltraSound ESTES Course (Instructor and Organizer), European Congress of Trauma and Emergency Surgery, Bucharest.

2017 Surgical Bootcamp – Clinical Simulation Center, Royal College of Surgeons in Ireland, Dublin.

2017 Robotic Surgery Course, 25th Sylvester O'Halloran Surgical Scientific Symposium, Limerick, Ireland.

2017 Emergency Abdominal Surgery Course, 2017, University College Cork, Cork, Ireland.

2016 Modular UltraSound ESTES Course (Instructor and Organizer), pilot Irish MUSEC Course, 2016, James Connolly Hospital, Dublin, Ireland.

2016 Modular UltraSound ESTES Course (Instructor), European Congress of Trauma and Emergency Surgery, Vienna, Austria.

2015 Advanced Trauma Life Support (ATLS®), Walsall, UK.

2015 Flexible Endoscopy Course, EAES Congress, Bucharest.

2015 Human Factors in Patient Safety: Preventing and Managing Litigation, Royal College of Surgeons in Ireland, Dublin.

2015 Laparoscopy Skills, Royal College of Surgeons in Ireland, Dublin.

2015 Advanced Surgical Skills, Royal College of Surgeons in Ireland, Dublin.

2015 Basic Surgical Skills, Royal College of Surgeons in Ireland, Dublin.

2014 Care of the Critically Ill Surgical Patient (CCrISP®), Newcastle, UK

2014 Human Factors in Patient Safety: Disclosure of Errors, Royal College of Surgeons in Ireland, Dublin.

2014 Endoscopy Skills, Royal College of Surgeons in Ireland, Dublin.

2014 International Workshop for Visceral and Gastrointestinal Emergencies, Bucharest.

2013 Advanced Workshop on Rectal Cancer, Bucharest.

2013 Minimally Invasive Techniques for Benign Esogastric Junction Disease, Delta Hospital, Bucharest.

2012 Basic Robotic Surgery Skills-Hands-on course DaVinciS, Timisoara.

2011 Getting Started in Laparoscopic Surgery – Fundamental Techniques, ARCE, Bucharest.

2011 Course in Pediatric Urology, Pecs, Hungary.

2011 Basic Life Support, Romanian Red Cross, Bucharest.

Lucrari publicate

Link ORCID

Link ResearchGate

Link catre Teza de Master – Royal College of Surgeons

1. Zago, M., Dumbrava, D.B., Mariani, D., Bass, G.A., Ponchietti, L., Biloslavo, A.
Acute Diverticulitis: US Diagnosis and Staging. In: Zago, M., Troian, M., Mariani, D. (eds) Point-of-care US for Acute Abdomen. Springer, Cham. (capitol carte)

2. Bogdan Daniel Dumbravă, Florin Turcu, Catalin Copăescu
Stop the Bleeding – Endoscopic Management of Postoperative Stapled Anastomotic SitecHemorrhage in Minimal Invasive Colorectal Surgery
Chirurgia (2025) 120: 403-408 http://dx.doi.org/10.21614/chirurgia.3141

3. Copăescu C, Dumbravă B.
Is the Robotic Assisted Hybrid Approach Increasing the MIS efficiency for Pancreaticoduodenectomy?
Chirurgia (Bucur). 2023 Jun;118(3):302-313. doi:10.21614/chirurgia.2023.v.118.i.3.p.302.PMID: 37480356

4. Dumbrava BD, Abdulla HS, Pereira J, Biloslavo A, Zago M, Hashem JH, et al.
Surgeon-performed point-of-care ultrasound in the diagnosis of acute sigmoid diverticulitis: a pragmatic prospective multicenter cohort study. Cureus. 2023;15(1): e33292.

5. Dumbrava B-D, Bass GA, Jumean A, Birido N, Corbally M, Pereira J, Biloslavo A, Zago M, Walsh TN.
The Accuracy of Point-of-Care Ultrasound (POCUS) in Acute Gallbladder Disease.
Diagnostics. 2023; 13(7):1248.

6. Smeu B, Dumbravă B, Nedelcu D, Bănescu B, Băilă S., Copăescu C.
Robotic Approach for Median Arcuate Ligament Relief: A Case Report and Literature Review.
Chirurgia (Bucur). 2023 Feb;118(1):88-95. doi: 10.21614/chirurgia.2835.

6. Kharytaniuk, N., Bass, G.A., Dumbrava, B.D. et al.
The impossible gallbladder: aspiration as an alternative to conversion.
Surgical Endoscopy. 2020;34(4):1868-1875.

7. Smeu B, Costache A, Dumbrava B, Codita I, Cristescu M, Copaescu C.
Posterior Microscopic and Anterior Robotic Assisted STAGED Approach for Voluminous "Dumbbell" Ganglioneuroma Surgical Technique and Literature Review.
Chirurgia (Bucur). 2020 Sept-Oct;115(5):656-664.

8. Filip G, Filip S, Dumbrava B.
Intragastric Fluid Filled Balloon for Weight Reduction - A Single Bariatric Center Study.
Chirurgia (Bucur). 2019;114(6):739-746.

9. Jorge Pereira, Gary Bass, Diego Mariani, Bogdan D. Dumbrava, Andrea Casamassima, António Rodrigues da Silva, Luis Pinheiro, Isidro Martinez-Casas, Mauro Zago
Surgeon-performed point-of-care ultrasound for acute cholecystitis: indications and limitations: a European Society for Trauma and Emergency Surgery (ESTES) consensus statement
European Journal of Trauma and Emergency Surgery (2019). Online ISSN 1863-9941

10. B.D. Dumbrava, G.A. Bass, T.N. Walsh
Point of Care Ultrasound: The Modern Surgeon's New Stethoscope
Department of Surgery, Connolly Hospital and RCSI, Dublin
Irish Journal of Medical Sciences (2017) 186 (Suppl 3): S119–S158

11. G. Bass, P. Healy, BD Dumbrava, Deirdre Hogan-Lowe, Prof. Tom Walsh
Data-Driven Approach to Medicine - Letter to the editor, The Irish Times, 2015

12. F. Turcu, B. Banescu, BD. Dumbrava, A. Stanciulescu.
2000 Fundus First Laparoscopic Cholecystectomies Without Main Bile Duct Injuries—a Good Strategy for Avoiding Iatrogenic Lesions.
Surgical Endoscopy and Other Interventional Techniques (Suppl) 2013, Vol 27, pp 1-52.

13. BD. Dumbrava, F. Turcu, D. Gheorghe, A. Meius, D. Ulmeanu, C. Copaescu.
Comparative Evaluation of Two Training Models in Laparoscopic Surgery.
Surgical Endoscopy and Other Interventional Techniques (Suppl) 2015, ISSN 0930-2794,

Online ISSN 1432-2218, Springer

14. F. Turcu, C. Dragomirescu, S. Pletea, B. Banescu, BD. Dumbrava, D. Ulmeanu, N. Iordache.
Medium Term Follow Up of Patients with Iatrogenic Common Bile Duct Injury.
Surgical Endoscopy and Other Interventional Techniques (Suppl) 2014, Vol 28, Issue 1, pp 1-53.

Studii clinice

Point Of Care Ultrasound by Surgeons: A Multicentric Trial (POCUSS® Trial) - ClinicalTrials.gov ID NCT02682368 – Finalizat (teza de master)

Membru in societati medicale

American College of Surgeons (ACS)

European Association for Endoscopic Surgery (EAES)

European Society for Trauma and Emergency Surgery (ESTES)

European Society of Coloproctology (ESCP)

Asociatia Romana pentru Chirurgie Endoscopica si alte Tehnici Interventionale (ARCE)

Societatea Romana de Coloproctologie (RSCP)

Royal Academy of Medicine in Ireland (RAMI)

Colegiul Medicilor din Romania (CMR)

Medical Council of Ireland (IMC)

Premii

2009 Premiul Special
Oromandibular-Limb Hypogenesis Spectrum-A Case Report
Poster
10th International Congress for Medical Students and Young Doctors (MEDICALIS), Cluj, Romania.

2022 e-Poster – Premiul II
Hybrid Robotic-Assisted Laparoscopic Pancreaticoduodenectomy: Opening the Doors to the Future
11th National Congress of The Romanian Association for Endoscopic Surgery.