

PERSONAL INFORMATION

COROȘ MARIUS FLORIN



 [Redacted]  
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Sex M | Date of birth | Nationality ROMANIAN

POSITION

Senior surgeon, Mureș County Clinical Hospital, Surgery Clinic  
 Retired from "George Emil Palade" University of Medicine,  
 Pharmacy, Sciences and Technology from Târgu Mureș. Faculty of  
 Medicine.

WORK EXPERIENCE

22.09.2025-present

**Senior surgeon, Mureș County Clinical Hospital, Surgery Clinic**

- Retired University professor of general surgery from "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology from Târgu Mureș,

Mureș County Clinical Hospital, Târgu-Mureș, Gh. Marinescu Street, Nr. 1, Romania.

Spitalul Clinic Judetean Mures

Business or sector, Health

22.03.2017-22.09.2025

**University professor**

**Head of the Surgery Discipline 3, UMF Targu-Mures "George Emil Palade"  
 University of Medicine, Pharmacy, Sciences and Technology from Târgu Mureș,**

540130 Str.Gh.Marinescu Nr.38, Romania. <https://www.umfst.ro/home.html>

Mureș County Clinical Hospital, Târgu-Mureș, Gh. Marinescu Street, Nr. 1, Romania.

- Senior surgeon, Mureș County Clinical Hospital, Surgery Clinic

Business or sector Education, Health

02.08.2007 – 22.03.2017

**Assoc. professor**

**Head of the Surgery Discipline 3, UMF Targu-Mures "George Emil Palade"  
 University of Medicine, Pharmacy, Sciences and Technology from Târgu Mureș,**

540130 Str.Gh.Marinescu Nr.38, Romania. <https://www.umfst.ro/home.html>

Mureș County Clinical Hospital, Târgu-Mureș, Gh. Marinescu Street, Nr. 1, Romania.

- Senior surgeon, Mureș County Clinical Hospital, Surgery Clinic

Business or sector Education, Health

- 01.10.2004 – 01.08.2007 **Lecturer**  
**Head of the Surgery Discipline 3**  
University of Medicine and Pharmacy Tg. Mureş , 540130 Str.Gh.Marinescu Nr.38, România.  
<http://www.umftgm.ro/>  
Mureş County Clinical Hospital, Târgu-Mureş, Gh. Marinescu Street, Nr. 1, Romania.  
▪ Senior surgeon, Mureş County Clinical Hospital, Surgery Clinic  
**Business or sector** Education, Health
- 19.12.2002 – 01.10.2004 **Lecturer**  
**Surgery Discipline 1**  
University of Medicine and Pharmacy Tg. Mureş , 540130 Str.Gh.Marinescu Nr.38, România.  
<http://www.umftgm.ro/>  
Mureş County Clinical Hospital, Târgu-Mureş, Gh. Marinescu Street, Nr. 1, Romania.  
▪ Senior surgeon, Mureş County Clinical Hospital, Surgery Clinic  
**Business or sector** Education, Health
- 01.04.1997 – 01.11.1997 **Head of the Mureş County Ambulance Service**  
Mureş County Ambulance Service, Târgu-Mureş, Secuilor Martiri Street, Nr. 16  
▪ Director  
**Business or sector** Health
- 01.04.1991 – 19.12.2002 **Assistant professor**  
University of Medicine and Pharmacy Tg. Mureş , 540130 Str.Gh.Marinescu Nr.38, România.  
<http://www.umftgm.ro/>  
Mureş County Clinical Hospital, Târgu-Mureş, Gh. Marinescu Street, Nr. 50, Romania.  
▪ Surgeon, since 19.07.1995 senior surgeon  
**Business or sector** Education, Health
- 01.11.1987 – 01.04.1991 **Scientific researcher - the general surgery team**  
Mureş Medical Research Center, Târgu Mureş, Gh Marinescu Street  
Mureş County Clinical Hospital, Târgu-Mureş, Gh. Marinescu Street, Nr. 50, Romania  
▪ Research, general surgery resident, Surgery Clinic 1 Mureş County Clinical Hospital  
**Business or sector** Education, Health
- 01.11.1984 – 01.11.1987 **Trainee doctor at the Mureş County Hospital, employee of the Târgu-Mureş Medical Research Center - the cardiovascular surgery research team (level II doctor)**  
Mureş Medical Research Center, Târgu Mureş, Gh Marinescu Street  
Mureş County Clinical Hospital, Târgu-Mureş, Gh. Marinescu Street, Nr. 50, Romania  
▪ Research  
**Business or sector** Education, Health

**EDUCATION AND TRAINING**

19 Jul. 2017

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**Certificate of habilitation in the field of doctoral studies Medicine.**

Order of the Ministry of National Education no. 4398 / 17.07.2017

- 5 Mar 1998 **Doctor of Medicine specializing in Surgery (MD)**  
 University of Medicine and Pharmacy Tg. Mureș , 540130 Str.Gh.Marinescu Nr.38, România.  
<http://www.umftgm.ro/>  
 National Council for Attestation of University Diplomas and Certificates, by order of the Minister of National Education no. 4090/31 July 1998  
 Doctoral thesis entitled "Contributions to the Treatment of Colic Cancer - Early and Late Postoperative Outcomes"
- 1978 – 1984 **Licence diploma / bachelor's degree in general medicine- Head of promotion with the diploma of merit**  
 University (Institute) of Medicine and Pharmacy Târgu-Mureș  
**General Medicine**
- 1973 – 1977 **High school diploma**  
 Alexandru Papiu Ilairan High School Tg-Mureș  
**High school**
- 1969 - 1972 **Classes V-VIII**  
 Alexandru Papiu Ilarian High School Tg Mureș  
**Elementary school**
- 1965 – 1968 **Classes I-IV**  
 Alexandru Papiu Ilarian High School Tg Mureș  
**Primary school**

**PERSONAL SKILLS**

**Mother tongue(s)** Romanian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
FROFEX Medical English language certificate level C1					
Hungarian	B2	B2	B2	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

**Communication skills** • I have very good communication skills, given the medical profession and the multicultural geographical region (Transylvania) in which I work

**Organisational/managerial skills** I held management positions:

- Director of the Mureș County Ambulance Service,
- Head of the surgical clinic 2004-2019.
- Head of the Surgery Discipline 3, UMF Târgu-Mureș "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology from Târgu Mureș
- I participated in the organization of several local and national medical and scientific events.

**Job-related skills** • Competence of general ultrasonography

**Computer skills** • I know to use the computer, other IT devices, and various programs: Windows, Office Professional, Image and movie editing software, internet, etc. I've created a complex database used in the clinic.

Other skills ▪

Driving licence ▪ B

## ADDITIONAL INFORMATION

 Publications  
 Presentations  
 Projects  
 Conferences  
 Seminars  
 Honours and awards  
 Memberships  
 References

 ORCID: <https://orcid.org/0000-0003-4861-010X>

Papers published in extenso (max. 5 representative papers):

- Benedek Z, Todor-Boér S , Kocsis L , Bauer O , Suci N, Coros M. - Psoas Muscle Index Defined by Computer Tomography Predicts the Presence of Postoperative Complications in Colorectal Cancer Surgery. *Medicina* 2021, 57(5), 472; <https://doi.org/10.3390/medicina57050472>, ISSN: 1648-9144
- Coroş MF, Georgescu R, Benedek Z, Sorlea S, Pascarenco G, Mesaros C, Hankó-Bauer O Experimental study on the resistance to intraluminal pressure between handsewn and stapled anastomosis. In vitro experimental study. *Orv Hetil.* 2017 Oct;158(42):1674-1680. doi: 10.1556/650.2017.30777. Print ISSN: 0030-6002 Online ISSN: 1788-6120. <https://www.ncbi.nlm.nih.gov/pubmed/29037059/>
- Mocian F, Coroş M. Quality of life assessment before and after laparoscopic sleeve gastrectomy: a prospective study. *European Review for Medical and Pharmacological Sciences Eur Rev Med Pharmacol Sci.* 2021 Nov;25(22):6934-6940. doi: 10.26355/eurrev\_202111\_27242., ISSN 1128-3602, [Quality of life assessment before and after laparoscopic sleeve gastrectomy: a prospective study - PubMed](https://pubmed.ncbi.nlm.nih.gov/3602/)
- Coroş MF, Sorlea S, Crăciun C, Rares G, Pascarenco G, Corhan T, György-Syakacas Cs. Beneficiile utilizării suturii mecanice în experiența noastră - Chirurgia, 2012, 107(3):314 - 320. ISSN: 1221-9118, (<https://www.ncbi.nlm.nih.gov/pubmed/22844830>)
- Coroş MF, Sorlea S, Hintea A, Georgescu R, Crăciun C, Pascarenco G. Indications of a Defunctioning Stoma in Colorectal Anastomosis - Our Experience and Review of the Literature. *Chirurgia* 2016p;111(2):138-143. ISSN: 1221-9118 (<https://www.ncbi.nlm.nih.gov/pubmed/27172527>)

## International / national multicentre studies

1. Co-Investigator – "A Randomized, Double-Blind, Multicentre, Parallel Group, Balanced, Stratified, Phase 3 Study to Evaluate the Efficacy and the Safety of Single IV Doses of Palonosetron 0.025 mg, 0.050 mg, and 0.075 mg versus Placebo in Outpatients to Prevent Post-Operative Nausea and Vomiting Following Elective Abdominal or Gynaecological Laparoscopic Surgery. Palo 04-06". 2006– Helsinn Group PAREXEL, Helsinn Healthcare SA, Switzerland
2. Principal investigator - "Multicentric, randomised double blind, placebo controlled clinical trial to evaluate the efficacy and safety of the prophylaxis with Bemiparin 3,500 IU/day for 28 days compared to 8 days, in venous thromboembolic disease in patients undergoing oncological abdominal or pelvic surgery" [CANBESURE STUDY: Cancer, Bemiparin, Surgery, Evaluation] ROV- BEM-2003-and EudraCT number P4. "Multicentric, randomised double blind, placebo controlled clinical trial to evaluate the efficacy and safety of the prophylaxis with Bemiparin 3,500 IU/day for 28 days compared to 8 days, in venous thromboembolic disease in patients undergoing oncological abdominal or pelvic surgery" [CANBESURE STUDY: Cancer, Bemiparin, Surgery, Evaluation] ROV- BEM-2003-and EudraCT number 2005-004373-23" - in period 02.02.2007-01.12.2008" - Sponsor Laboratorios Farmaceuticos ROVI, S.A., SPAIN.
3. Co-Investigator -"A multicentre, randomised, placebo-controlled, double-blind clinical trial to establish the efficacy and safety of antithrombotic prophylaxis with bemiparin (3,500 IU/day) in cancer patients carrying central venous catheter", coded ICT-BEM-2004\_02, EUDRACT no. 2004-004826-28 (hereinafter, Clinical Trial).
4. Principal investigator -"A Randomised, Double-Blind, Placebo-Controlled Trial of the Safety and Efficacy of Diltiazem Hydrochloride Cream in Subjects with Anal Fissure", EudraCT No.:2008-005172-26 / Study code: D-AF-09.
5. Principal investigator -"A Multicentre, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Intravenous (IV) Ulimorelin Administered Post-Operatively to Accelerate Recovery of Gastrointestinal (GI) Motility in Subjects Who Have Undergone Partial Bowel Resection." - Study code: TZP-101-CL-P007, EudraCT No.:2010-023228-26.
6. Principal investigator -"A multicentre, randomized, double-blind, placebo-controlled, study to evaluate the safety of TZP-101 (Ulimorelin) administered postoperatively in patients who have undergone partial bowel resection" study code: NPJ5004-04/2011(SDS), EudraCT nr: 2011-004474-29.

7. Principal investigator - A study titled "TachoSil – A New Perspective in Romania", -phamax AG, (hereinafter referred to as 'phamax') under its scientific division 'Focus Scientific Research Center' (FSRC) in association with Nycomed: a Takeda Company, (hereinafter referred to as 'Takeda') - Oct 2012.
8. Principal investigator - "The feasibility of a Phase IIIb, double blind, placebo-controlled, parallel treatment group, multicenter study designed to investigate the efficacy and safety of diltiazem hydrochloride cream in subjects with Anal Fissure (AF) -related pain."- Pierrel-Research, Contract Research Organization (CRO) 2013.
9. Investigator - "PreBalance - Prevalenta bolii hemoroidale in cabinetul medicului de familie - studiu observational". 2014 DEC ; Protocol IC4-06790-044-ROU.
10. Co-Investigator - "A multicenter randomized, open-label phase II/III study, to compare the efficacy of NBTXR3, implanted as intra tumor injection and activated by radio therapy, versus radiotherapy alone in patients with locally advanced soft tissue sarcoma of the extremity and trunk wall." Protocol No. NBTXR3-301. 2015-2016 Nr. centrului 6421004. Nanobiotix S.A. 60, Rue de Wattignies 75012 Paris, France.
11. Principal investigator - D-PLEX 311 is a Phase II, Prospective, Multicentre, Randomized, Controlled, Two arm, double Blind Study to assess Efficacy and Safety of D-PLEX Administered Concomitantly with the Standard of Care (SOC), compared to SOC treated control arm, in prevention of post abdominal surgery incisional infection. 2020 PolyPid Ltd. („Sponsorul”), cu sediul în 18 Hasivim St. PO Box 7126 Petach Tikva, 4917002 Israel;
12. Investigator principal - PROGRAM CANCER STADIU AVANSAT - EUR606\_ID3740 – Eastern Biologix -2022 - Obiectivul principal al acestui program este obținerea de specimene de sânge și țesut tumoral incluzionat în parafină (de la biopsie sau rezecție tumorală), care vor fi utilizate de către Sponsorul nostru pentru a compara biomarkerii liberi circulanți în sânge cu cei tisulari
13. Investigator principal - Protocol Mapare Lichidă - ES101\_P-MRD0720 - Eastern Biologix -2022 - obținerea de specimene de sânge și țesut tumoral incluzionat în parafină (de la biopsie sau rezecție tumorală), care vor fi utilizate de către Sponsorul nostru pentru a compara biomarkerii liberi circulanți în sânge cu cei tisulari
14. Investigator principal - Proiect PM - 0021 - CPTAC - Clinical Proteomic Tumor Analysis Consortium (CPTAC), sponsored by the NCI’ s Office of Cancer Clinical Proteomics Research. The CPTAC study will contribute to the goals of CPTAC by providing high-quality, well-annotated biospecimens suitable for inclusion in genomic and proteomic studies. Prin FIDELIS RESEARCH SRL 2022
15. Investigator principal - Studiu de fază III, prospectiv, multinațional, multicentric, randomizat, controlat, cu două brațe, dublu-orb, pentru a evalua eficacitatea și siguranța D-PLEX administrat concomitent cu standardul de îngrijire (SoC), comparativ cu un braț de control tratat cu SoC, în prevenirea infecției incizionale abdominale postoperatorii. - Studiul D-PLEX-312 / 2024-2025

22.10.2025