



CURRICULUM VITAE

Personal details:

Name, Surname: Mircea Gabriel Mureșan

Academic Title: Professor in Anatomy

Department: M1

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Areas of interest (maximum 5 domains):

1. Surgery of abdominal wall defect reconstructions
2. Usefulness of intra-abdominal pressure determination in medical-surgical practice
3. Wound therapy using negative pressure
4. Surgical pathology of morbid obesity
5. Surgical pathology of thyroid and parathyroid glands

Research activity:

1. Research projects (maximum 3 projects)

- 1.1 Early detection and therapeutic management in abdominal compartment syndrome of primary causes by transvesical intra-abdominal pressure monitoring
- position held - project director
 - competition: Internal competition for scientific research grants (CIGCS) - September 2015
 - duration of funding: 1 year (January 2016 - December 2016)
 - total value - 21950 RON.





1.2. Optimization of early diagnosis and therapy of upper digestive tract cancer in the context of chromodiagnosis and magnification endoscopy.

- position held - researcher in the team of the project coordinating center UMF Tg. Mureș

- CEEX competition , January 2006 - nr. 68 , Module I ,
- project director : Prof. Dr. Dobru Daniela
- project duration: 24 months (Sept. 2006-Aug.2008)
- total value - 1 164 400 RON.

1.3. Winner of the postdoctoral fellowship : Prospective observational study of the postoperative eventration recurrence rate after abdominal wall plasty with mesh by monitoring intra-abdominal pressure

- competition launched by UMF Tg. Mures - May 2014,
- funded period : 01.07.2014-30.10.2015
- POSDRU project - Strategic partnership for increasing the quality of scientific research in medical universities by awarding DocMed.net_2.0 doctoral and postdoctoral fellowships, project ID 136893 - contract no. 5420/16.05.2014

2. Articles published in extenso (maximum 5 articles)

1. **Mureșan M**, Suciu H, Marian D, Mureșan AV, Gabor RM, Neagoe RM, Sala D, Denes M, Mureșan S, Melano MI, Balmoș IA. A single-center prospective study on the efficiency of negative pressure wound therapy versus conventional wound therapy in the postoperative management of devitalized and infected wounds. Ann Ital Chir 2023 94, 4: 411-418. Factor de impact 2022: 0.8

2. **Mureșan M**, Mureșan S, Brinzaniuc K, Sala D, Neagoe RM. Negative Pressure Wound Therapy of Open Abdomen and Definitive Closure Techniques After Decompressive Laparotomy: A Single-center Observational Prospective Study . Wounds 2018;30(10):310–316. Epub 2018 August 13. Factor de impact 2018: 1.61. ISSN: 1943-2704.

3. **Muresan M**, Muresan S, Brinzaniuc K, Voidazan S, Sala D, Jimborean O, Al Hussein H, Bara Tjr, Popescu G, Borz C, Neagoe R. How much does decompressive laparotomy reduce the mortality rate in primary abdominal compartment syndrome?: A single-center prospective study on 66 patients. Medicine 2017; 96(5): e6006. doi: 10.1097/MD.0000000000006006. ISSN: 0025-7974. Factor de impact 2017: 2.02

4. **Muresan M**, Muresan S, Bara T, Brinzaniuc K, Sala D, Suciu BA, Neagoe R. *The intraabdominal pressure: A real indicator of the tension free principle during anterior wall repair procedure after incisional hernias.* Ann. Ital. Chir. 2015; 86(5):421-426. pii: S0003469X15024215, Print ISSN: 0003-469X. Digital Edition ISSN: 2239-253X. Factor de impact 2015: 0.395.

5. **Mureșan M**, Suciu H, Marian D, Mureșan AV, Gabor RM, Neagoe RM, Sala D, Denes M, Mureșan S, Melano MI, Balmoș IA. *A single-center prospective study on the efficiency of negative pressure wound therapy versus conventional wound therapy in the postoperative management of devitalized and infected wounds.* Ann Ital Chir 2023 94, 4: 411-418. Factor de impact 2022: 0.8

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