



Mihaela Ionică

Date of birth: 05/11/1990 | **Nationality:** Romanian | **Email address:** ionica.mihaela@umft.ro |

Address: Timișoara, Romania (Home)

● WORK EXPERIENCE

10/2023 – CURRENT Clinic of General Surgery II and Oncology

GENERAL SURGERY SPECIALIST MD EMERGENCY CLINICAL MUNICIPAL HOSPITAL TIMISOARA

03/2023 – CURRENT

ASSISTANT PROFESSOR "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA

Second Discipline of Surgical Semiology, First Department of Surgery

03/2022 – 03/2024 Romania

ANESTHESIA AND INTENSIVE CARE MEDICAL RESIDENT EMERGENCY COUNTY CLINICAL HOSPITAL TIMIȘOARA

08/2015 – 07/2019 Timișoara, Romania

ASSOCIATE ASSISTANT PROFESSOR "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA

Pathophysiology Discipline, III Department - Functional Sciences

01/2019 – 02/2022 Timișoara, Romania

COMMUNICATION RESPONSIBLE TIMIȘOARA MUNICIPAL EMERGENCY CLINICAL HOSPITAL

Common approaches to enhanced early diagnosis and treatment of thyroid cancer in the population of partner areas Project (code: RORS-350) financed through Interreg-IPA Cross-border Cooperation Programme, allocated value: 1.038.306 euro.

Project carried out within the Timisoara Municipal Emergency Hospital in partnership with the Veliko Gradiste Health Center (Serbia).

08/2021 – 02/2023 Romania

ASSOCIATE ASSISTANT PROFESSOR "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA

Pathophysiology Department, III Department - Functional Sciences

01/2016 – 03/2022 Romania

GENERAL SURGERY MEDICAL RESIDENT EMERGENCY COUNTY CLINICAL HOSPITAL TIMIȘOARA

Training internship carried out in the General Surgery II and Oncology Clinic within the Timișoara Municipal Emergency Clinical Hospital

● EDUCATION AND TRAINING

09/2015 – 07/2020 Romania

PHD IN MEDICAL SCIENCES "Victor Babeș" University of Medicine and Pharmacy Timișoara

Titlul tezei: Novel Insights Into Adipose Tissue And Vascular Dysfunction In Obese Patients With Inflammatory Status

Coordonator: Prof. Univ. Habil. Dr. Danina Mirela Muntean

12/2018 Romania

PROJECT MANAGER TRAINING COURSE DAST SYSTEMS SRL - Professional training courses

09/2016 – 06/2018 Timișoara, Romania

MASTER OF BIOSTATISTICS Department of Mathematics, Faculty of Mechanics, Polytechnic University of Timișoara

Titlul tezei: Analiza statistică a factorilor asociați supraviețuirii în neoplasmul endometrial

Coordonator: Prof. Univ. Dr. Diana Lungeanu

Address Metode și Tehnici Statistice în Sănătate și Cercetare Clinică, Timișoara, Romania

09/2015 – 07/2016 Timișoara, Romania

PEDAGOGY CERTIFICATE (LEVEL I + II) Universitatea de Științe Agricole și Medicină Veterinară "Regele Mihai I al României"

Teacher Training Department

09/2009 – 07/2015 Romania

BACHELOR OF GENERAL MEDICINE "Victor Babeș" University of Medicine and Pharmacy Timișoara

1997 – 2009 Timișoara, Romania

BACCALAUREATE DIPLOMA Colegiul Național Bănățean

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	C1	C1	C1	C1	C1
FRENCH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ADDITIONAL INFORMATION

ORGANISATIONAL SKILLS

. Team spirit, good management and multi-tasking skills, seriousness, creative thinking, good ability to synthesize and analyze, good management skills under stress.

SCIENTIFIC ACTIVITY

Articles

1. Ionică M., Aburel O.M., Văduva A., Petruș A., Rațiu S., Olariu S., Sturza A, Muntean D.M. Vitamin D Alleviates Oxidative Stress in Adipose Tissue and Mesenteric Vessels from Obese Patients with Subclinical Inflammation. Can J Physiol Pharmacol 2020; 98(2):85-92. doi: 10.1139/cjpp-2019-0340
2. Petrovici I., Ionică M., Neagoe O.C. Economic Crisis: A Factor for the Delayed Diagnosis of Breast Cancer. Int J Environ Res Public Health 2021; 18(8):3998. doi: 10.3390/ijerph18083998
3. Neagoe O.C, Faur C.I., Ionică M., Baderca F., Folescu R., Gurgus D., Zamfir C.L., Motoc A., Grigoras M.L., Mazilu O. Elastofibroma Dorsi, a Rare Condition, with Challenging Diagnosis. Case Report and Literature Review. Medicina (Kaunas) 2021; 57(4):370. doi: 10.3390/medicina57040370

4. Petrache I.A., Oancea C., Hasan E.M, Neagoe O.C, Tudorache E., Ionică M., Burlacu O.N. New Thoracotomy Closure, a Simple Way to Decrease Chronic Post-operative Pain in Selected Patients-Blinded Prospective Study. *J Pers Med* 2021; 11(10):1007. doi: 10.3390/jpm11101007
5. Sturza A., Olariu S., Ionică M., Duicu O.M., Văduva A., Boia E., Muntean D.M., Popoiu C. Monoamine Oxidase is a Source of Oxidative Stress in Obese Patients with Chronic Inflammation. *Can J Physiol Pharmacol* 2019; 97(9):844-849. doi: 10.1139/cjpp-2019-0028
6. Sturza A., Popoiu C.M., Ionică M., Duicu O.M., Olariu S., Muntean D.M., Boia E.S. Monoamine Oxidase-Related Vascular Oxidative Stress in Diseases Associated with Inflammatory Burden. *Oxid Med Cell Longev* 2019; 2019:8954201. doi: 10.1155/2019/8954201
7. Neagoe OC, Ionica M, Petrovici I. The Economic Factor: A Major Parameter in the Diagnosis, Treatment and Prognosis of Cervical Cancer. Proceedings of the XV Conference of the Romanian- German Society of Obstetrics and Gynecology. Timisoara, 6-8 iunie 2019. ISBN: 978-88-85813-76-2, First Edition October 2019, ISI Proceedings.
8. Neagoe OC, Ionica M, Lungeanu D, Mazilu O. Anaemia as a Predictor of Early Recurrence in Endometrial Cancer. Proceedings of the XV Conference of the Romanian-German Society of Obstetrics and Gynecology. Timisoara, 6-8 iunie 2019. ISBN: 978-88-85813-76-2. First Edition October 2019, ISI Proceedings.
9. Neagoe OC, Ionica M, Mazilu O. The role of pelvic lymphocele in the development of early postoperative complications. *Medicine (Baltimore)*. 2018 Sep;97(37):e12353. doi: 10.1097/MD.00000000000012353
10. Neagoe OC, Ionica M, Agapie DN. Total Colpectomy Increases the Risk of Postoperative Hydronephrosis in Vaginal Cancer Patients. *J Invest Surg*. 2018 Feb 22:1-4. doi: 10.1080/08941939.2018.1430193
11. Neagoe C.O., Ionică M., Mazilu O. Use of methylene blue in the prevention of recurrent intraabdominal postoperative adhesions. *J Int Med Res*. Aug 2017 doi:10.1177/0300060517727694
12. Neagoe OC, Ionica M, Mazilu O. Cervical ultrasound assessment of thyroid nodules at risk of malignancy: single-center experience. *G Chir*. 2017 Sep-Oct;38(5):233-238

Conferences

1. O. Neagoe, M. Ionică, O. Mazilu. Parathyroid gland detection through autofluorescence - pitfalls. National Surgery Conference, 2020, Romania
2. A. Cărăbineanu, M. Ardelan, R. Ilina, O. Neagoe, M. Preda, Mihaela Ionică, O. Mazilu. The surgical treatment of gastric tumors through local excisions with negative margins. National Surgery Conference, 2021, Romania
3. O. Neagoe, Mihaela Ionică, A. Cărăbineanu, O. Mazilu. The evaluation of parathyroid perfusion in the prevention of postoperative hypoparathyroidism. National Surgery Conference, 2021, Romania
4. O. Neagoe, M. Ionică, O. Mazilu. The usefulness of autofluorescence in cervical lymphadenectomy for thyroid cancer – our initial experience. National Surgery Conference, 2020, Romania
5. O. Neagoe, M. Ionică, O. Mazilu. Technical challenges in ultrasound-guided biopsy of breast tumors. General Practitioners National Conference, 2020, Romania
6. O. Neagoe, M. Ionică, D. Lungeanu, O. Mazilu. Anemia ca factor predictiv al recurenței precoce în cancerul endometrial. A XV-a Romanian-German Obstetrics-Gynecology Society Conference (SRGOG). 2019, Romania
7. Ionică M., Sturza A., Duicu O., Rațiu S., Olariu S., Muntean D. Adipose tissue dysfunction in the abdominal surgery of patients with and without obesity. National Surgery Conference 2019, Romania
8. Ionică M., Sturza A., Vaduva A., Pop N., Duicu O.M., Popoiu C., Olariu S., Boia E., Muntean D. Assessment of the antioxidant role of vitamin D in human adipose tissue. University Days – Doctoral Students Session, Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, 2018, România (poster)
9. Ionică M., Duicu O., Petruș A., Pop N., Olariu S., Popoiu C., Boia E., Sturza A., Muntean D. Assessment of mitochondrial dysfunction of white adipose tissue in obesity. University Days – Doctoral Students Session, Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, 2017, România - Best Poster Award
10. Ionică M., Duicu O., Petruș A., Pop N., Olariu S., Popoiu C., Boia E., Sturza A., Muntean D. Age dependent impairment of adipose tissue oxidative capacity in obesity. The 4th European Section Meeting of the International Academy of Cardiovascular Sciences, 2017, Hungary - Best Poster Award
11. Ionică M., Duicu O., Petruș A., Pop N., Olariu S., Popoiu C., Boia E., Sturza A., Muntean D. The impact of obesity on white adipose tissue oxygen consumption: a preliminary data report. Romanian Society of Physiopathology National Conference with international participation, 2017, România - First Prize in Poster Presentation Section
12. Sturza A., Ionică M., Rațiu C., Popoiu C., Văduva A., Duicu O., Boia E., Muntean D. Vitamin D modulates hydrogen peroxide production in adipose tissue isolated from pediatric patients subjected to elective surgery. Romanian Society of Physiopathology National Conference with international participation, 2017, Romania