



Mihaela Ionică

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● WORK EXPERIENCE

03/2022 – CURRENT – Romania

ANESTHESIOLOGY AND INTENSIVE CARE MEDICAL DOCTOR RESIDENT – EMERGENCY COUNTY HOSPITAL TIMIȘOARA (SPITALUL CLINIC JUDEȚEAN DE URGENȚĂ TIMIȘOARA)

09/2021 – CURRENT – Timișoara, Romania

ASSOCIATE ASSISTANT LECTURER - DISCIPLINE OF PATHOPHYSIOLOGY, DEPARTMENT OF FUNCTIONAL SCIENCES – "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA

POSTDOC – SINCE JULY 2020

Thesis title: *Novel Insights Into Adipose Tissue And Vascular Dysfunction In Obese Patients With Inflammatory Status*

Coordinator: *Prof. Dr. Danina Mirela Muntean*

03/2022 – CURRENT

GENERAL SURGERY MEDICAL DOCTOR SPECIALIST

09/2019 – 02/2022 – Timișoara, Romania

COMMUNICATION RESPONSIBLE – EMERGENCY CLINICAL MUNICIPAL HOSPITAL TIMIȘOARA (SPITALULUI CLINIC MUNICIPAL DE URGENȚĂ TIMIȘOARA)

Common approaches to enhanced early diagnosis and treatment of thyroid cancer in the population of partner areas Project (code: RORS-350) funded through the Interreg-IPA Cross-border Cooperation Programme Project carried out within the Emergency Clinical Municipal Hospital Timișoara in partnership with the Veliko Gradiste Health Centre (Serbia).

Timișoara, Romania

01/2016 – 03/2022

GENERAL SURGERY MEDICAL DOCTOR RESIDENT – EMERGENCY COUNTY HOSPITAL TIMIȘOARA (SPITALUL CLINIC JUDEȚEAN DE URGENȚĂ TIMIȘOARA)

Internship in the Second Department of General Surgery and Surgical Oncology part of the Emergency Clinical Municipal Hospital Timișoara (Spitalului Clinic Municipal de Urgență Timișoara)

Romania

09/2015 – 07/2019 – Timișoara, Romania

ASSOCIATE ASSISTANT LECTURER - DISCIPLINE OF PATHOPHYSIOLOGY, DEPARTMENT OF FUNCTIONAL SCIENCES – "VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY TIMIȘOARA

● EDUCATION AND TRAINING

10/2015 – 07/2020 – Romania

PHD DEGREE IN MEDICAL SCIENCES – “Victor Babeș” University of Medicine and Pharmacy
Timișoara

Thesis: *Novel Insights into Adipose Tissue and Vascular Dysfunction in Obese Patients with Inflammatory Status*
PhD coordinator: Prof. Dr. Muntean Danina

01/2019

COURSE FOR PROJECT MANAGER – DAST SYSTEMS SRL - Professional training courses

10/2016 – 06/2018 – Timișoara, Romania

BIostatistics MSc – Statistical Methods and Techniques in Health and Clinical Research,
Department of Mathematics, Mech

10/2015 – 07/2016 – Timișoara, Romania

EDUCATIONAL PEDAGOGY DEGREE (LEVEL I + II) – Banat University of Agricultural Sciences and
Veterinary Medicine “Regele Mihai I al României” Timi

Teacher Training Department

01/2012 – 07/2015 – Romania

MEDICAL DOCTOR DEGREE – “Victor Babeș” University of Medicine and Pharmacy Timișoara

09/2011 – 12/2011 – France

GENERAL MEDICINE STUDENT – Université d'Angers

Faculty of General Medicine

10/2009 – 08/2011 – Romania

GENERAL MEDICINE STUDENT – “Victor Babeș” University of Medicine and Pharmacy Timișoara

Faculty of General Medicine

1998 – 2009 – Timișoara, Romania

BACCAULAREATE 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

● **ORGANISATIONAL SKILLS**

Organisational skills

Team spirit, good management and multi-tasking skills, seriousness, creative thinking, good with deadlines, good analysis and synthesis capacity, good management of high stress situations.

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

Good communication skills, clear and concise writing abilities, experience with public speaking.

● SCIENTIFIC ACTIVITY

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. Cărbăneanu, 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. Cărbăneanu, 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