



# Mihaela Ionică

**Date de naissance:** 05/11/1990 | **Nationalité:** Roumaine | **Adresse électronique:** [ionica.mihaela@umft.ro](mailto:ionica.mihaela@umft.ro) |

**Adresse:** Timișoara, Roumanie (Domicile)

## ● EXPÉRIENCE PROFESSIONNELLE

08/2015 – 07/2019 Timișoara, Roumanie

**PERSONNEL ENSEIGNANT ASSOCIÉ - MAITRE ASSISTANT** UNIVERSITÉ DE MÉDECINE ET DE PHARMACIE "VICTOR BABES" TIMIȘOARA

Discipline Physiopathologie, Département III - Sciences Fonctionnelles

03/2023 – EN COURS

**MAITRE ASSISTANT** UNIVERSITÉ DE MÉDECINE ET DE PHARMACIE "VICTOR BABES" TIMIȘOARA

Deuxième Discipline de Sémiologie Chirurgicale, Premier Département de Chirurgie

10/2023 – EN COURS Clinique de Chirurgie Générale II et Oncologie

**MÉDECIN SPÉCIALISTE EN CHIRURGIE GÉNÉRALE** HÔPITAL CLINIQUE D'URGENCE MUNICIPAL DE TIMIȘOARA

03/2022 – 03/2024 Roumanie

**MÉDECIN RÉSIDENT ANESTHÉSIE ET SOINS INTENSIFS** HÔPITAL CLINIQUE D'URGENCE DU COMTÉ DE TIMIȘOARA

08/2021 – 02/2023 Roumanie

**PERSONNEL ENSEIGNANT ASSOCIÉ - MAITRE ASSISTANT** UNIVERSITÉ DE MÉDECINE ET DE PHARMACIE "VICTOR BABES" TIMIȘOARA

Discipline Physiopathologie, Département III - Sciences Fonctionnelles

01/2019 – 02/2022 Timișoara, Roumanie

**RESPONSABLE DE LA COMMUNICATION** HÔPITAL CLINIQUE D'URGENCE MUNICIPAL DE TIMIȘOARA

*Common approaches to enhanced early diagnosis and treatment of thyroid cancer in the population of partner areas* Project (code: RORS-350) fondé par Interreg-IPA Cross-border Cooperation Programme, valeur assignée: 1.038.306 euro.

Projet réalisé au sein de l'Hôpital Municipal d'Urgences de Timisoara en partenariat avec le Centre de Santé Veliko Gradiste (Serbie).

01/2016 – 03/2022 Roumanie

**MÉDECIN RÉSIDENT EN CHIRURGIE GÉNÉRALE** HÔPITAL CLINIQUE D'URGENCE DU COMTÉ DE TIMIȘOARA

Stage de formation effectué à la Clinique de Chirurgie Générale II et d'Oncologie au sein de l'Hôpital Clinique Municipal d'Urgences de Timișoara

## ÉDUCATION ET FORMATION

---

09/2015 – 07/2020 Roumanie

**DOCTORAT EN SCIENCES MÉDICALES** Université de Médecine et de Pharmacie "Victor Babes"  
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 Roumanie

**COURS POUR CHEF DE PROJET** DAST SYSTEMS SRL - Professional training courses

---

09/2016 – 06/2018 Timișoara, Roumanie

**MASTER DE BIOSTATISTIQUE** Département de Mathématiques, Faculté de Mécanique, Université Polytechnique de Timișoara

---

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

**Coordonator:** Prof. Univ. Dr. Diana Lungeanu

**Adrese** Metode și Tehnici Statistice în Sănătate și Cercetare Clinică, Timișoara, Roumanie

09/2015 – 07/2016 Timișoara, Roumanie

**CERTIFICAT DE FORMATION PSYCHOPÉDAGOGIQUE (NIVEAU I + II)** Université des Sciences Agronomiques et de Médecine Vétérinaire "Roi Michel Ier de Roumanie"

---

Teacher Training Department

09/2009 – 07/2015 Roumanie

**DIPLÔME DE DOCTEUR EN MÉDECINE** Université de Médecine et de Pharmacie "Victor Babes"  
Timișoara

---

1997 – 2009 Timișoara, Roumanie

**DIPLÔME DU BACCALAURÉAT** Colegiul Național Bănățean

---

## COMPÉTENCES LINGUISTIQUES

---

Langue(s) maternelle(s): **ROUMAIN**

Autre(s) langue(s):

	COMPRÉHENSION		EXPRESSION ORALE		ÉCRIT
	Compréhension orale	Compréhension écrite	Expression orale en continu	Interaction orale	
<b>ANGLAIS</b>	C1	C1	C1	C1	C1
<b>ALLEMAND</b>	C1	C1	C1	C1	C1
<b>FRANÇAIS</b>	A2	A2	A2	A2	A2

Niveaux: A1 et A2: utilisateur de base; B1 et B2: utilisateur indépendant; C1 et C2: utilisateur expérimenté

## INFORMATIONS SUPPLÉMENTAIRES

---

### COMPÉTENCES EN MATIÈRE D'ORGANISATION

**Compétences organisationnelles** Esprit d'équipe, bonnes capacités de gestion et multitâches, sérieux, pensée créative, bonne capacité de synthèse et d'analyse, bonnes capacités de gestion sous stress.

### ACTIVITÉ SCIENTIFIQUE

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 lymphoceles 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

## Conférence

---

1. O. Neagoe, M. Ionică, O. Mazilu. Parathyroid gland detection through autofluorescence - pitfalls. *National Surgery Conference, 2020, Romania*
2. A. Cărbăneanu, M. Ardelan, R. Iliina, 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., Văduva 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