

# Ylenia Pastorello

## WORK EXPERIENCE

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**UMFST Târgu Mureş, Anatomy and Embryology Department**

**City:** Târgu Mureş | **Country:** Romania

[ 17/09/2018 - 27/07/2022 ] **Preparator-Demonstrator**

**UMFST Târgu Mureş, Anatomy and Embryology Department**

**City:** Târgu Mureş | **Country:** Romania

[ 05/10/2022 - 10/06/2023 ] **University Teacher**

**UMFST Târgu Mureş, Anatomy and Embryology Department**

**City:** Târgu Mureş | **Country:** Romania

[ 18/09/2023 - 17/09/2026 ] **University Assistant Professor**

**International Journal of Molecular Sciences (MDPI)**

[ 01/09/2023 - 01/09/2024 ] **Co-manager of Special Issue Series**

*"Molecular mechanisms of C-reactive Protein"*

**The Cureus Journal of Medical Science, Heart & Lung (Elsevier)**

[ 01/2024 - Current ] **Reviewer**

**UMFST Târgu Mureş**

**City:** Târgu Mureş | **Country:** Romania

[ 01/01/2024 - 31/12/2024 ] **Project tutor**

Junior Researcher Academy (JRA) Initiation Grant: Utilization of lipoxins and other SPMs in the prevention and treatment of diabetic nephropathy and diabetic cardiovascular disease

**UMFST Târgu Mureş**

**City:** Târgu Mureş | **Country:** Romania

[ 03/02/2025 - 30/06/2026 ] **Postdoctoral Researcher**

PNRR 760252/28.12.23 "Role of HIV matrix protein p17 variants in lymphomagenesis: development of new diagnostic tools and therapeutic approaches"

**EDUCATION & TRAINING**

- [ 14/09/2009 - 15/09/2013 ] **High School**  
*Liceo Scientifico "Leonardo Da Vinci"*
- [ 16/09/2013 - 02/07/2015 ] **High School Diploma**  
*Liceo Artistico Statale "Dante Alighieri"*  
**City:** Latina | **Country:** Italy | **Field(s) of study:** Design, Architecture and Environment  
| **Level in EQF:** 4
- [ 21/09/2016 - 27/07/2022 ] **Medical Doctor Degree**  
*UMFST Târgu Mureş*  
**City:** Târgu Mureş | **Country:** Romania | **Field(s) of study:** General Medicine in English  
| **Level in EQF:** 7 | **Type of credits:** ECTS | **Number of credits:** 360
- [ 01/10/2022 - 31/03/2025 ] **PhD Degree**  
*UMFST Târgu Mureş*  
**City:** Târgu Mureş | **Country:** Romania | **Field(s) of study:** Medicine | **Final grade:** Summa Cum Laude  
| **Level in EQF:** 8 | **Type of credits:** ECTS | **Number of credits:** 240+10 | **Thesis:** Monomeric C-reactive protein, macrophage activation, and vascular disease pathology
- [ 09/10/2023 - 15/02/2024 ] **e-Media Specialist-COR 251303**  
*UMFST Târgu Mureş*  
**City:** Târgu Mureş | **Country:** Romania | **Field(s) of study:** Informatics | **Level in EQF:** 6  
| **Type of credits:** ECTS | **Number of credits:** 19  
*Competente digitale in utilizarea platformelor de tip e-learning*
- [ 29/02/2024 - 30/06/2024 ] **Program postuniversitar de formare si dezvoltare profesionala continua**  
**"Noi tehnici de predare si evaluare in disciplinele medico-farmaceutice"**  
*UMFST Târgu Mureş*  
**City:** Târgu Mureş | **Country:** Romania | **Field(s) of study:** Medicine | **Level in EQF:** 6 |  
**Type of credits:** ECTS | **Number of credits:** 30

**COMPLEMENTARY EDUCATIONAL COURSES**

- [ 31/10/2020 - 30/06/2021 ] **Junior Research Academy (JRA)**  
Member, Entry Level  
UMFST Târgu Mureş, Romania
- [ 17/07/2017 - 30/07/2017 ] **"International Surgery Summer School", 3rd Edition**  
Societatea Studenţească de Chirurgie din România-Timişoara (SSCR-Timişoara), UMF "Victor Babeş" Timişoara, Romania
- [ 07/04/2017 - 09/04/2017 ] **"ILiver-Advanced Skills in Hepatic Surgery"**  
Societatea Studenţească de Chirurgie din România-Târgu Mureş (SSCR-Târgu Mureş), UMFST Târgu Mureş, Romania

- [ 13/10/2017 - 15/10/2017 ] **"Basic Surgery Skills", 14th Edition**  
Societatea Studențească de Chirurgie din România-Târgu Mureș (SSCR-Târgu Mureș), UMFST Târgu Mureș, Romania
- [ 06/08/2018 - 26/08/2018 ] **Surgical Stage - Department of Congenital Cardiac Surgery, IRCCS Policlinico San Donato**  
Milano, Italy
- [ 10/11/2019 ] **"CABG", 1st Edition in English Language**  
Societatea pentru Inovație, Dezvoltare și Educație Medicală (SideMed), UMFST Târgu Mureș, Romania
- [ 02/08/2021 - 29/08/2021 ] **Surgical Stage - Department of Maxillofacial Surgery, Centro Hospitalar Universitário Lisboa Central**  
IFMSA, SCOPE exchange  
Lisbon, Portugal
- [ 29/11/2022 ] **"Rapid diagnostics for tuberculosis detection"**  
Field of study: **Medicine**  
<https://openwho.org/verify/xitor-falev-legib-lunyk-fizoh>

## LANGUAGE SKILLS

**Mother tongue(s):** Italian

**Other language(s):**

English

**LISTENING:** C2 **READING:** C2 **WRITING:** C1

**SPOKEN PRODUCTION:** C1 **SPOKEN INTERACTION:** C1

Romanian

**LISTENING:** B2 **READING:** B2 **WRITING:** B1

**SPOKEN PRODUCTION:** B1 **SPOKEN INTERACTION:** B1

## SKILLS

Microsoft Office | Google Workspace | Blackboard Learn | Anatomage | Drivers licence - Category B

## PROJECTS

- [ 28/12/2023 - 30/06/2026 ] **PNRR 760252/28.12.23 "Role of HIV matrix protein p17 variants in lymphomagenesis: development of new diagnostic tools and therapeutic approaches"**  
-UEFISCDI, grant awarded through a National competition  
-6000000 RON  
-UMFST Târgu Mureș partner university  
-Role: member (03.02.2025-30.06.2026, see "Work experience-Postdoctoral researcher")  
-Associated publications: **Pastorello Y**, Arnaut N, Straistă M, Caccuri F, Caruso A, Slevin M. *Beyond Viral Assembly: The Emerging Role of HIV-1 p17 in Vascular Inflammation and Endothelial Dysfunction*. Int. J. Mol. Sci. 2025; 26(24):11949, ISSN 1422-0067, IF\*: 4.9, Q1;

prim autor. doi.org/10.3390/ijms262411949

## HONOURS AND AWARDS

**Merit Scholarship for the Academic Year 2016-2017** Awarding institution: UMFST Târgu Mureş

General Medicine in English, Fourth position

**Merit Scholarship for the Academic Year 2017-2018** Awarding institution: UMFST Târgu Mureş

General Medicine in English, First position

**Merit Scholarship for the Academic Year 2018-2019** Awarding institution: UMFST Târgu Mureş

General Medicine in English, Fifth position

**Merit Scholarship for the Academic Year 2019-2020** Awarding institution: UMFST Târgu Mureş

General Medicine in English, Fifth position

[ 06/05/2023 ] **1st prize at UMFST-UMCH Research Day 2023** Awarding institution: UMFST-UMCH

Bergo I, **Pastorello Y**, Tero-Vescan A.

Abstract titled "*Specialized pro-resolving lipid mediators as preventive and therapeutic agents of chronic complications in diabetes mellitus*".

[ 15/03/2024 ] **1st prize at UMFST-UMCH Research Day 2024** Awarding institution: UMFST-UMCH

Aust A, **Pastorello Y**, Barbolini A, Slevin M, Tero-Vescan A.

Abstract title "*Acetyl-L-Carnitine as a Beneficial Supplement Against Cognitive Decline and Neurodegeneration*."

[ 15/03/2024 ] **2nd prize at UMFST-UMCH Research Day 2024** Awarding institution: UMFST-UMCH

Russo AP, **Pastorello Y**, Dénes L.

Abstract titled "*Utilizing Artificial Intelligence for Automated Cobb Angle Measurement in Scoliosis Diagnosis and Assessment*."

[ 15/03/2024 ] **3rd prize at UMFST-UMCH Research Day 2024** Awarding institution: UMFST-UMCH

Bergo I, **Pastorello Y**.

Abstract titled "*Lipoxins: potential therapeutic strategies in diabetic nephropathy*."

[ 26/05/2024 ] **2nd prize at Congress for Students, Young Physicians and Pharmacists "MARISIENSIS"** Awarding institution: UMFST Târgu Mureş

Groza-Mathe K, Gorea S, Calancea A, Burghilea IA, **Pastorello Y**, Slevin M.

Abstract titled "*Monomeric C-Reactive Protein and Anti-mCRP Antibodies: Potential Biomarkers of Disease Activity in Systemic Lupus Erythematosus*."

## CONFERENCES & SEMINARS

[ 29/03/2017 - 02/04/2017 ] **PARTICIPANT (Passive) - Congress for Students, Young Physicians and Pharmacists "MARISIENSIS"** UMFST Târgu Mureş, Romania

[ 23/11/2017 - 26/11/2017 ]

**PARTICIPANT - National Medical Conference with International participation**  
**"Immerse"** UMFST Târgu Mureș, Romania

- [ 28/03/2018 - 01/04/2018 ] **PARTICIPANT (Active) - Congress for Students, Young Physicians and Pharmacists**  
**"MARISIENSIS"** UMFST Târgu Mureș, Romania
- [ 21/04/2018 - 22/04/2018 ] **PARTICIPANT - "HEART-Healthcare, Education and Research Talks"** UMF "Iuliu Hatieganu" Cluj Napoca, Romania
- [ 04/05/2018 - 06/05/2018 ] **PARTICIPANT - Conferința Interdisciplinara "Neuron"** UMFST Târgu Mureș, Romania
- [ 01/11/2018 - 04/11/2018 ] **PARTICIPANT - National Medical Conference with International participation**  
**"Human 2.0"** UMFST Târgu Mureș, Romania
- [ 28/02/2019 - 03/03/2019 ] **PARTICIPANT - "The 7th Neurosurgical Masterclass: Vascular Neurosurgery"** UMF  
**"Iuliu Hatieganu"** Cluj-Napoca, Romania
- [ 27/03/2019 - 31/03/2019 ] **PARTICIPANT (Passive) - Congress for Students, Young Physicians and Pharmacists**  
**"MARISIENSIS"** UMFST Târgu Mureș, Romania
- [ 10/05/2019 - 12/05/2019 ] **ORGANIZER - "IHeart- Basic skills in Echocardiography and Cardiovascular surgery"**  
 UMFST Târgu Mureș, Spitalul Clinic Județean de Urgenț Târgu Mureș, Romania
- [ 11/12/2021 - 12/12/2021 ] **ORGANIZER - "Surgical workshop: knots and sutures, vascular anastomoses"**  
 UMFST Târgu Mureș, Asociația studenților maghiari in Târgu Mureș (MMDSZ), Romania
- [ 05/03/2022 - 06/03/2022 ] **ORGANIZER - "Surgical workshop: knots and sutures, vascular anastomoses"**  
 UMFST Târgu Mureș, Asociația studenților maghiari in Târgu Mureș (MMDSZ), Romania
- [ 04/05/2022 - 08/05/2022 ] **PARTICIPANT (Active) - Congress for Students, Young Physicians and Pharmacists**  
**"MARISIENSIS"** UMFST Târgu Mureș, Romania
- [ 18/10/2022 ] **SPEAKER - "Junior Research Academy presents: No Medical Advancement without Research - UMFST-UMCH: Strategy, Opportunity and Translational Impact"**  
 UMFST-UMCH, Hamburg, Germany
- [ 28/10/2022 ] **TEACHING STAFF - "Knots and Sutures"** UMFST-UMCH, Hamburg, Germany
- [ 31/01/2023 ] **TEACHING STAFF - "Imaging of the Brain"** UMFST-UMCH, Hamburg, Germany
- [ 31/08/2023 - 02/09/2023 ] **SPEAKER - The 3rd Medical Student World Congress of Neurosurgery** UMFST-UMCH,  
 Hamburg, Germany  
 Neuroinflammation in degenerative and destructive brain pathology: mechanisms,  
 prevention, surgical and non-surgical interventions
- [ 27/10/2023 ] **TEACHING STAFF - "Layers and Structures in Limbs Anatomy"** UMFST-UMCH,  
 Hamburg, Germany
- [ 07/12/2023 ] **TEACHING STAFF - "Body painting 1"** UMFST-UMCH, Hamburg, Germany

- [ 13/12/2023 ] **TEACHING STAFF - "Body painting 2"** UMFST-UMCH, Hamburg, Germany
- [ 26/01/2024 ] **TEACHING STAFF - "X marks the spot-Surface landmarks of the human body"**  
UMFST-UMCH, Hamburg, Germany
- [ 11/10/2024 ] **TEACHING STAFF - "Layers and Structures in Limbs Anatomy"** UMFST-UMCH,  
Hamburg, Germany
- [ 16/10/2025 ] **TEACHING STAFF - "Layers and Structures in Limbs Anatomy"** UMFST-UMCH,  
Hamburg, Germany
- [ 23/01/2026 ] **TEACHING STAFF - "Body painting"** UMFST-UMCH, Hamburg, Germany

### **VOLUNTEERING**

- [ 11/02/2018 - 01/07/2018 ] **UMFST Anatomy and Embryology Department** Târgu Mureș, Romania

### **PROFESSIONAL MEMBERSHIPS**

- [ 18/11/2025 - Current ] **Societatea Română de Anatomie**  
Member