



**Mădălina  
ANCIUC-CRAUCIUC**

## WORK EXPERIENCE

**01/08/2022 – CURRENT** – Târgu Mureş, Romania

### Neonatologist

Clinical County Hospital Mureş

Partial time work employment contract; Performing 24-hour shifts work on the Neonatology Department - Preterms.

**Department** Neonatology Department - Preterms | **Address** Bernády György Square, no. 6, 540072, Târgu-Mureş, Romania | **Website** <https://spitaljudeteanmures.ro/>

**01/02/2022 – CURRENT** – Târgu Mureş, Romania

### Neonatologist

Emergency Clinical County Hospital of Târgu Mureş

Partial time work employment contract; Performing 24-hour shifts work on the Neonatology Department.

**01/01/2022 – CURRENT** – Târgu Mureş, Romania

### Resident doctor

Emergency Clinical County Hospital of Târgu Mureş

Public Health and Management residency

**03/2020 – 07/2020** – Târgu Mureş, Romania

### Molecular diagnostic testing of COVID-19

Advanced Medical and Pharmaceutical Research Center UMFST Tg. Mureş

Real-time reverse transcription polymerase chain reaction (rRT-PCR) test for the qualitative detection of nucleic acid from SARS-CoV-2 in upper and lower respiratory specimens collected from individuals suspected of COVID-19 by their healthcare provider.

**Department** BIOMOL Laboratory | **Address** Gheorghe Marinescu 38, 540142, Târgu Mureş, Romania | **Website** <https://www.umfst.ro/home.html>

**03/01/2017 – 31/12/2021** – Târgu Mureş, Romania

### Neonatology resident doctor

Emergency Clinical County Hospital of Târgu Mureş

**Department** Neonatology Clinic Department | **Address** Dr. Gh. Marinescu street no. 50, 540136, Târgu Mureş, Romania | **Website** <https://www.spitalmures.ro/>

## EDUCATION AND TRAINING

**10/2019 – CURRENT** – Târgu Mureş, Romania

### Doctoral Studies

U.M.F.S.T. "George Emil Palade" Târgu Mureş

**Address** Gheorghe Marinescu 38, Târgu Mureş, Romania | **Field of study** Doctoral School of Medicine and Pharmacy of | **Thesis** ABCA3, SPFTB, SPFTC genes variants study involved in surfactant synthesis in newborns with respiratory distress syndrome

**01/10/2017 – 09/2018** – Târgu Mureş, Romania

## Master degree

University of Medicine, Pharmacy, Science and Technology "George Emil Palade" Târgu Mureș

**Address** Gheorghe Marinescu 38, Târgu Mureș, Romania | **Field of study** Medical-Pharmaceutical Advanced Scientific Research | **Thesis** The influence of maternal lifestyle and glutathione transferase gene polymorphism in the occurrence of congenital cardiac septal defects in newborns

**01/01/2017 – 31/12/2021** – Târgu Mureș, Romania

## Medical Board Certification

Emergency Clinical County Hospital of Târgu Mureș

**Address** Gheorghe Marinescu 50, Târgu Mureș, Romania | **Field of study** Neonatology physician

**01/10/2010 – 17/06/2016** – Târgu Mureș, Romania

## Bachelor's Degrees in Medicine

University of Medicine and Pharmacy of Târgu Mureș

**Address** Gheorghe Marinescu 38, Târgu Mureș, Romania | **Website** <https://www.umfst.ro/home.html> | **Field of study** Faculty of Medicine, Department of General Medicine

**15/09/2006 – 15/06/2010** – Tulcea, Romania

## Certificate of Bacalaureat

"Grigore Moisil" College

**Address** 1848 street, no. 7, Tulcea, Romania | **Website** <https://liceulmoisil.ro/> | **Field of study** Mathematics-Informatics

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**OTHER LANGUAGE(S):**

English

**Listening**  
B2

**Reading**  
B2

**Spoken production**  
B2

**Spoken interaction**  
B2

**Writing**  
B2

Italian

**Listening**  
B1

**Reading**  
B1

**Spoken production**  
B1

**Spoken interaction**  
A2

**Writing**  
A2

## PROJECTS

**10/2020 – CURRENT**

### Capillary electrophoresis analysis of changes in ABCA3 and SFTPC genes – involved in surfactant synthesis in newborn with respiratory distress syndrome

Individual grant for scientific research - U.M.F.S.T. Târgu Mureș

Contract de finanțare: nr. 10/27/20 / 17.12.2020

**17/02/2021 – CURRENT**

### Dezvoltarea unui scor poligenic integrativ pentru prognosticul pacientilor cu leucemie acuta mieloida folosind abordari genomice complexe

<https://www.umfst.ro/universitate/cercetare/departament-proiecte-europene/proiecte/cercetare/fonduri-nationale/uefiscdi/pn-iii-p4-id-pce-2020-1928-banescu-claudia.html>

PROIECT CÂȘTIGAT PRIN COMPETIȚIE NAȚIONALĂ – MEMBRU ÎN PROIECT

P4 Cercetare fundamentala si de frontiera

Proiecte de cercetare exploratorie PCE

Cod proiect: PN-III-P4-ID-PCE-2020-1928, numar contract 72/2021

Acronim IPSGENAML

Echipa

Director proiect:

Banescu Claudia - UMFST GE Palade Tg Mures

Cercetatori:

Trifa Adrian - UMF Iuliu Hatieganu Cluj Napoca, Institutul Oncologic Cluj Napoca,

Lazar Erzebet- UMFST GE Palade Tg Mures

Mihaela Iancu - UMF Iuliu Hatieganu Cluj Napoca

Irina Armean - bioinformatician la Ensembl Variation, EMBL - EBI, UK

Doctoranzi:

Tripon Florin, Boglis Alina, Crauciuc Andrei, Anciu Madalina, Moldovan Valeriu - UMFST GE Palade Tg Mures

Contract individual de muncă: 6573/16.12.2021

## DIGITAL SKILLS

### My Digital Skills

Microsoft Office / Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Google Docs

## HONOURS AND AWARDS

**08/10/2020**

**University Excellence Scholarship** – "George Emil Palade" U.M.F.S.T. Târgu Mureş

University Excellence Scholarship within the Advanced Medical and Pharmaceutical Research Center UMFST Tg. Mureş

- BIOMOL Molecular Biology Laboratory for 2 years.

**Reward of research results – articles / UEFISCDI PRECIS 2020** – UEFISCDI

PN-III-P1-1.1-PRECISI-2020-52448. Significant Associations between AXIN1 rs1805105, rs12921862, rs370681 Haplotypes and Variant Genotypes of AXIN2 rs2240308 with Risk of Congenital Heart Defects.

## ERASMUS EXCHANGE PROGRAM

**02/2015 – 07/2015**

**Universita Degli Studi di Parma, Italy**

**08/2015 – 09/2015**

**Akdeniz University, Antalya, Turkey**

ERASMUS+ Student Mobility for Traineeship Programee 2014/2015

## VOLUNTEERING

**2021 – CURRENT**

**MEMBER OF DOCTORAL SCHOOL COUNCIL OF MEDICINE AND PHARMACY**

"GEORGE E. PALADE " University of Medicine, Pharmacy, Science and Technology of Târgu Mureş

**2017 – 2019**

**MEDICAL ASSISTANCE**

YUPPI CAMP

Camp for teenagers with diabetes; located in Şăulia, Mureş, Romania

## MANAGEMENT AND LEADERSHIP SKILLS

**Director of the Press Division of the The National Alliance of Student Organizations in Romania**

2013-2014

**Vice President for External Affairs - Students' League from Târgu Mureş**

2013 - 2014

## **Coordinator of Science Department at the International Congress for Students, Young Physicians and Pharmacists – “MARISIENSIS”, 18th edition, Tîrgu Mureş**

2013 - 2014; 2016

## **Coordinator of the Organizing Committee - MEDIFUN Student Festival**

2013

## **Coordinator of Department of Public Health and Humanitarian Activities - Students' League of Tîrgu Mureş**

### **2011 - 2013:**

- 12-15.11.2013 Committee Organization at “0% Diabetes Mellitus! 100% Health Project”, Students League (LSTGM), Tîrgu-Mureş, Romania
- 20.10.2013 Committee Organization at “Anti-Tabacco” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 25.04.2013 Committee Organization at “Road Safety” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 24-26.04.2013 Committee Organization at “Blood Donation, Be a hero!” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 09.04.2013 Committee Organization at the Conference “HPV and Cancer of the Uterine Cervix” Project
- 08.04.2013 Committee Organization at “Onco-Help” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 08-12.04.2013 Committee Organization “Mental Health” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 29-31.03.2013 Committee Organization “OIR: Orphanage Initiative in Romania” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 25-29.03.2013 Committee Organization at “Runaway Obesity Project”, Students League (LSTGM), Tîrgu-Mureş, Romania
- 28-29.11.2012 Committee Organization “Send the message, NO AIDS!” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 2012 Committee Organization “Teddy Bear Hospital” Project, Students League (LSTGM), Tîrgu-Mureş, Romania
- 2012 Committee Organization “Sănătate în paşi de dans” Project, Students League (LSTGM), Tîrgu-Mureş, Romania

## **President of Tulcea County Council of Students**

2008 - 2010

## COMMUNICATION AND INTERPERSONAL SKILLS

### **Teamwork and interpersonal skills**

- good communication skills gained through my experience as VicePresident for External Affairs at the Students' League of Targu-Mures.
- teamwork skills gained through my experience as Coordinator of Public Health Department - Students' League of Targu-Mures.
- adaptation skills gained through my experience during the Erasmus Exchange Program, Università Degli Studi di Parma, Italy and Akdeniz University, Antalya, Turkey

## DRIVING LICENCE

**Driving Licence: AM**

**Driving Licence: B1**

**Driving Licence: B**