



**Andreea-Mihaela
Nutu**

CONTACT

Nationality: Romanian

Gender: Female

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ABOUT ME

Student at Faculty of Biology and Geology in the second year of master degree (M.Sc) - Molecular Biotechnology // Creative person and very passionate about science, always looking to improve my work and style. I am also very ambitious, positive, sociable, responsible, and organized.

WORK EXPERIENCE

08/02/2021 - CURRENT - Cluj-Napoca, Romania

Biologist

Iuliu Hațieganu University of Medicine and Pharmacy

Research Center for Functional Genomic, Biomedicine and Translational Medicine / Other service activities / <http://www.meddent.umfcluj.ro/en/29-en/cercetare-uk/464-genomic-center-en>

22/10/2019 - 31/12/2020 - Cluj-Napoca

Technician

Iuliu Hațieganu University of Medicine and Pharmacy

Research Center for Functional Genomic, Biomedicine and Translational Medicine

01/07/2019 - 18/10/2019 - Cluj-Napoca, Romania

Volunteer

Iuliu Hațieganu University of Medicine and Pharmacy

Research Center for Functional Genomic, Biomedicine and Translational Medicine

15/05/2017 - 2019 - Cluj-Napoca, Romania

Image Department Coordinator

Organizația Studenților pentru Natură (OSpN)

16/07/2018 - 27/07/2018 - Cluj-Napoca, Romania

Volunteer

TERAPIA S.A. - Internship

11/07/2017 - 05/10/2017 - Bacau, Romania

Secretary

A & A art nails SRL

08/08/2016 - 25/09/2016 - Bacau, Romania

Secretary

A & A art nails SRL

2014 - 2016 - Bacau, Romania

Volunteer (volunteer leader)



Fundația de Sprijin Comunitar (FSC)

- participation to leadership training, public speaking, team building;
- creation and implementation of projects;
- volunteer in the "Angels in white robes" section - prize for volunteer of the year Neurology department - 2015

EDUCATION AND TRAINING

2019 – CURRENT – Cluj-Napoca, Romania

Student - Master Degree (M.Sc.) - Molecular biotechnology

"Babes-Bolyai" University, Faculty of Biology and Geology

2019 – CURRENT – Cluj-Napoca, Romania

Student - Psycho-pedagogical training program - level II

Teacher Training Department

2016 – 2019 – Cluj-Napoca, Romania

License Degree - Biology field, Biochemistry specialization

"Babes -Bolyai" University, Faculty of Biology and Geology

Specialty matters:

- General biochemistry (2 semesters)
- Animal biology
- General chemistry
- General cytology (Cellular organization)
- Histology and anatomy of plants
- Cellular and molecular biology
- Plant biology
- Organic chemistry
- Human histology and anatomy
- Biochemistry of nucleic acids with genomic elements
- Biophysics
- Biostatistics
- Enzymes and biocatalysis
- General genetics
- Parasitology
- Biochemistry of proteins with proteomics elements
- Analytical chemistry
- Bioinformatics
- General microbiology
- Biochemical transformations of carbohydrates and lipids
- Laboratory practice
- Developmental biology
- Plant physiology (2 semesters)
- Animal Physiology (2 semesters)
- Human genetics
- Introduction to the research methodology
- Introduction to biotechnologies



- Immunobiology
- Cell metabolism and energy
- Biochemistry of nutrition
- Hematology

2016 - 2019 - Cluj-Napoca, Romania

License - Psycho-pedagogical training program - level 1

Teacher Training Department

- The psychology of education
- Fundamentals of pedagogy + Theory and methodology of the curriculum
- Theory and methodology of training + Theory and methodology of evaluation
- Specialty Didactics (Biology)
- Computer-assisted training
- Pedagogical practice in compulsory pre-university education (1)
- Graduation exam - Level I
- Management of the student class
- Pedagogical practice in compulsory pre-university education (2)

2018 - 2018 - Bacau, Romania

Nail Stylist prosthesis Technical Certificate

2012 - 2016 - Bacau, Romania

High school diploma

"Vasile Alecsandri" National College

Specialization: Natural sciences

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

OTHER LANGUAGE(S):

English

Listening C1	Reading C1	Spoken production B2	Spoken interaction C1	Writing B1
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DIGITAL SKILLS

Microsoft Office: Word, Excel, Access, Power Point, Outlook. / Adobe Photoshop 2018 / Adobe Illustrator



PUBLICATIONS

- **Beyond Conventional: The New Horizon of Anti-Angiogenic microRNAs in Non-Small Cell Lung Cancer Therapy**
2020 <https://pubmed.ncbi.nlm.nih.gov/33121202/>
Tirpe A, Gulei D, Tirpe GR, Nutu A, Irimie A, Campomenosi P, Pop LA, Berindan-Neagoe I.
- **Field Cancerization in NSCLC: A New Perspective on MicroRNAs in Macrophage Polarization**
2021 <https://pubmed.ncbi.nlm.nih.gov/33451052/>
Pirlog R, Cismaru A, Nutu A, Berindan-Neagoe I.
- **Angiogenesis in Regenerative Dentistry: Are We Far Enough for Therapy?**
2021 <https://pubmed.ncbi.nlm.nih.gov/33477745/>
Baru O, Nutu A, Braicu C, Cismaru CA, Berindan-Neagoe I, Buduru S, Badea M.
- **Comprehensive Analysis of the Expression of Key Genes Related to Hippo Signaling and Their Prognosis Impact in Ovarian Cancer**
2021 <https://pubmed.ncbi.nlm.nih.gov/33669647/>
Kubelac P, Braicu C, Raduly L, Chiroi P, Nutu A, Cojocneanu R, Budisan L, Berindan-Neagoe I, Achima

DRIVING LICENCE

- **Driving Licence: B**

COMMUNICATION AND INTERPERSONAL SKILLS

- **Communication skills**
 - good communication skills acquired through experience as a volunteer leader in the Community Support Foundation and coordinator of the Image Department (Student Organization for Nature)
- **Job-related skills**
 - leadership (position of coordinator - a team of about 15 people, leader of volunteers - a team of about 30 people);
 - good mentor (through experiences as volunteer coordinator, volunteer leader, pedagogical module);
 - teamwork (being part of volunteer groups since 2013);
 - trainer (I organized training within the organization (OSpN), as well as participated in leadership training);
 - managerial and organizational skills (acquired throughout the volunteer experience within the Community Support Foundation and the Students for Nature Organization, as well as from the organization of events).