



Tatiana Galatonova

Nationality: Moldovan **Date of birth:** 24/01/1999 **Gender:** Female

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Home: Cuza-Vodă 9/2, Chisinau (Moldova)

WORK EXPERIENCE

Bio-medical engineer

Republican Clinical Hospital "Timofei Mosneaga" [2020 – 01/10/2022]

City: Chisinau

Country: Moldova

- Organize and coordinate the entire implementation process of medical technology management;
- Ensuring the implementation and maintenance of the Information System of medical device management;
- Execution of information activities for medical staff regarding the use and maintenance of medical equipment;
- Execution of performance and safety testing works in the operation of medical devices;
- Serving medical devices according to the technical equipment of the hospital;

Junior researcher

[06/09/2022 – Current]

City: Chişinău

Country: Moldova

EDUCATION AND TRAINING

Master of Engineering

Technical University of Moldova [01/09/2021 – 20/01/2023]

City: Chisinau

Country: Moldova

Website: www.utm.md

Field(s) of study: Biomedical Engineering

Bachelor of Engineering

Technical University of Moldova [2016 – 2021]

City: Chisinau

Country: Moldova

Website: www.utm.md

Field(s) of study: Biomedical Engineering

Level in EQF: EQF level 6

Thesis: Preparation of aerogalnite templates for use in tissue engineering

- The use of the theoretical foundations of engineering sciences and medicine on the operation principles of medical devices for the organization and execution of diagnostic researchers, treatment procedure;
- Applying knowledge to provide technical and operational support to users of clinical equipment and medical technology, performing maintenance, planning medical equipment to ensure effectiveness, safety and use of medical devices;

- The creative application of knowledge on the processing of biomedical information, creation and exploitation of medical data, expert systems and monitoring, the use of modern software packages for informational support of diagnostic and treatment processes;
- The use of bio-engineering system under ethical and occupational safety;
- Designing and coordinating experiments in the field of bio-engineering.

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

Russian

English

LISTENING C2 READING C2 WRITING C1

LISTENING B2 READING B2 WRITING B1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1 SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office (Excel PowerPoint Word) - advanced level / Organizational and planning skills / Motivated / Responsibility / Flexibility

PROJECTS

NanoMed Twin

[16/01/2022 – 15/06/2022]

The project was based on the development of new generations of researchers in the field of bionanomedicine. Skills in the use and creation of nanomaterials for medical purposes have been developed and the possibility of international collaboration has been offered.

CONFERENCES AND SEMINARS

Technical Scientific Conference of undergraduate, master and PhD students

[Chisinau, 05/04/2023 – 06/04/2023]

"Electrokinetic methods for detection of DNA molecules".

Link: <https://cercetari.utm.md/tech-sci-conf-2023/#:~:text=TECHNICAL SCIENTIFIC CONFERENCE OF UNDERGRADUATE%2C MASTER AND PHD STUDENTS,-Versiunea română&text=Technical University of Moldova invites, April 5-7%2C 2023.>