

Part Time Post-Doctoral Position to the European Research Area (ERA) -  
Translational Stem Cell Biology (TRANSTEM)

INSTITUTION	Medical University - Varna
GRADE	Recognized Researcher(R2/R3)
APPLICATION DEADLINE	20/02/2022
LOCATION	Bulgaria › Varna
TYPE OF CONTRACT	Temporary
JOB STATUS	Part time
HOURS PER WEEK	10/12
OFFER STARTING DATE	21/03/2022
EU RESEARCH FRAMEWORK PROGRAMME	H2020

#### OFFER DESCRIPTION

The Medical University – Varna, Bulgaria, is looking for a Post-doctoral fellow to join the research team of the ERA Chair of Translational Stem Cell Biology, at the newly established Research Institute of MU-Varna (RIMUV). ERA Chair leads a newly established and outstanding team of researchers, to improve the excellence of the research and innovation landscape in Bulgaria, working on basic and clinical research involving the use of adult stem cells.

The appointee will have responsibility for conducting research studies, in a stimulating and international environment.

Description of the project can be found here:

<http://transtem.org/en/home/objective/>.

#### JOB DESCRIPTION

Working in close collaboration with the ERA Chair, he/she will participate in, and develop on a day-to-day basis a study of human hematopoietic stem cells (HSC) and mesenchymal stem cells (MSC), their interaction with their microenvironment (niche), their homing and mobilization as well as intervention in their function using genetic modification (CRISPR/Cas9). Moreover, the project will focus on microvesicles/exosomes as a tool for stem cells cross-communication with other supporting and differentiated cells.

#### REQUIRED QUALIFICATIONS

- A pre-existing employment contract with the Medical University – Varna
- Holding a PhD in medicine/molecular biology or related disciplines, is essential
- Professional experience in oncology research
- Previous publications track record
- Fluent command of English

#### PROFILE

- PhD degree
- Excellent organisational and communication skills
- Ability to work with biological material from various sources (biopsies, animals, cell cultures)

- High dexterity for laboratory work
- Previous experience with stem cell research essential
- Professional and meticulous
- Ability to work in an international environment

Applications, including a CV and covering, should be sent to the Head of Administration and to the ERA Chair at the following e-mail addresses: [rimuv@mu-varna.bg](mailto:rimuv@mu-varna.bg), [manlio.vinciguerra@mu-varna.bg](mailto:manlio.vinciguerra@mu-varna.bg); by 20.02.2022 at the latest.

Salary – 2500 euro gross per month for full time contract.

The hourly commitment is planned at 25% (10 hours/week) but is subject to negotiation.

The appointment is planned to commence on 21.03.2022 at the latest.