

CGU Stella Junior 2022
Mobility and training programme for students

PLACEMENT OFFER MUNIOIJ

INFORMATION ON THE HOST UNIVERSITY

Name of the institution	Masaryk University.
Address	Masaryk University, Žerotínovo nám. 617/9, 601 77 Brno (Czech Republic).
Telephone	+420 549 49 1111.
Web	www.muni.cz .
Short description	Masaryk University is the second-largest university in the Czech Republic with nine faculties, more than 5,000 staff, and more than 30,000 students. As a comprehensive research-intensive university with a strong international standing, our mission is to pursue top-quality research and education.

INFORMATION ON THE PLACEMENT OFFER

Mobility	In-person.
Department	Loschmidt Laboratories , Department of Experimental Biology & RECETOX.
Description of the activities	The internship will focus on biomedical research and development in the field of stroke. The student will gain experience with biochemical methods of protein therapeutics production and their structural and functional characterization. The trainee will participate in protein engineering and analysis of the effectiveness of newly constructed thrombolytics, will also be involved in mutagenesis and, if preferred, will also join the protein design steps to see secrets of protein engineering and identification of modifications leading to improved properties of the studied protein therapeutics.
Working languages	English.
Working place	Loschmidt Laboratories, Faculty of Science, Masaryk University, Kamenice 5, Bld. C13, 625 00 Brno (Czech Republic).
Mobility period	To be agreed with the candidate. It will be agreed on the basis of a discussion with the applicant. The preferred period for the mobility is between the end of August till the end of October.
Length	We expect the student spends in our laboratory 30-60 days.
Daily working hours	We expect the student spends 6-8 hours performing research in the laboratory.
No. of placements offered	1.
Accommodation	Accommodation at the university dormitory is to be paid by the student.

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CURRICULAR PROFILE OF THE CANDIDATE

Required experience	Basic experience with laboratory work, the advantage is experience with biochemical methods and methods of protein analysis.
Required skills	<ul style="list-style-type: none">• Good knowledge of English.• Basic laboratory work skills.• Creativity and flexible attitude.• Positive personality and a sense of teamwork.
Academic title	<ul style="list-style-type: none">• Diploma.