



Erasmus+

Higher Education Learning Agreement for Traineeships

Erasmus Placement

Trainee	Last name(s)	First name(s)	Date of birth	Nationality¹	Sex [M/F]	Study cycle²	Field of education³
				Belgium	Female	Master	Biomedical Sciences
Sending Institution	Name	Faculty/Department	Erasmus code⁴ (if applicable)	Address	Country	Contact person name⁵; email; phone	
	University of Antwerp	Faculty of Pharmaceutical, Biomedical and Veterinary Sciences	B ANTWERP01	Prinsstraat 13 2000 Antwerpen	Belgium	Mele Dierckx mele.dierckx@uantwerpen.be	
Receiving Organisation/Enterprise	Name	Department	Address; website	Country	Size	Duly authorized representative of the host institution (internship provider); position; e-mail; phone	Mentor name⁷; position; e-mail; phone
	Das Forschungszentrum für Traumatologie der Allgemeinen Unfallversicherungsanstalt (AUVA)		Donaueschingenstraße 13 A-1200 Vienna Austria	Austria	<input type="checkbox"/> < 250 employees <input type="checkbox"/> > 250 employees	Susanne Wolbank	

Before the mobility

Table A - Traineeship Programme at the Receiving Organisation/Enterprise

Planned period of the mobility: from 24.01.2021 to 31.05.2021	
Traineeship title:	Number of working hours per week:
Involved in research concerning bone regeneration	38
Detailed programme of the traineeship:	
The candidate will be hosted by the Ludwig Boltzmann Institute for Experimental and Clinical Traumatology under the supervision of dr. Susanne Wolbank. The ultimate goal is to explore the application of enucleated Wharton's jelly mesenchymal stromal cells as a potential treatment for complex bone fractures. As part of the educational aspects of this master thesis, several experimental skills will be acquired, including non-viral transfection of cells with a transporter plasmid, enucleation based on gradient centrifugation, detection of luminescent reporter activity, fluorescence microscopy and flow cytometry.	
Knowledge, skills and competences to be acquired by the end of the traineeship (expected Learning Outcomes):	
Acquired skills include non-viral transfection of cells with a reporter plasmid, enucleation of cells based on density gradient centrifugation, luciferase assays, fluorescence microscopy and flow cytometry. Additionally, training in scientific writing and presentation will be permanently monitored. While writing the master thesis, specific knowledge will be acquired on the topics of bone healing, mesenchymal stromal cells, as well as regenerative medicine in general.	
Monitoring plan:	
Daily supervision by a PhD-student (Amelie Frischer) already involved in this research. Weekly supervision by the promotor (dr. Susanne Wolbank).	
Evaluation plan:	
Progress in the lab will be monitored continuously. The project proposal, master thesis and presentations will be graded by the local promotor, dr. Susanne Wolbank and the internal promotor, prof. Peter Ponsaerts. There are also two internal co-readers: prof. Aline Verstraeten and dr. Benjamin Vervaeke, who will read the final version of the project proposal and master thesis.	
Traineeship in digital skills ⁸ : yes <input type="checkbox"/> no <input type="checkbox"/>	
The level of language competence ⁹ in _____ [indicate here the main language of work] that the trainee already has or agrees to acquire by the start of the mobility period is: A1 <input type="checkbox"/> A2 <input type="checkbox"/> B1 <input type="checkbox"/> B2 <input type="checkbox"/> C1 <input type="checkbox"/> C2 <input type="checkbox"/> Native speaker <input type="checkbox"/>	

Table B - Sending Institution

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The traineeship is embedded in the curriculum and upon satisfactory completion of the traineeship, the institution undertakes to:

Award <u>27</u> ECTS credits ¹⁰ (or equivalent)	Give a grade based on: Traineeship certificate <input checked="" type="checkbox"/> Final report <input checked="" type="checkbox"/> Interview <input type="checkbox"/>
Record the traineeship in the trainee's Transcript of Records and Diploma Supplement (or equivalent).	

Accident insurance for the trainee

The Sending Institution will provide an accident insurance to the trainee (if not provided by the Receiving Organisation/Enterprise): Yes <input checked="" type="checkbox"/>	The accident insurance covers: - accidents during travels made for work purposes: Yes <input checked="" type="checkbox"/> - accidents on the way to work and back from work: Yes <input checked="" type="checkbox"/>
The Sending Institution will provide a liability insurance to the trainee: Yes <input checked="" type="checkbox"/>	

Table C - Receiving Organisation/Enterprise

The Receiving Organisation/Enterprise will provide financial support to the trainee for the traineeship: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, amount (EUR/month):
The Receiving Organisation/Enterprise will provide a contribution in kind to the trainee for the traineeship: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, please specify:	
The Receiving Organisation/Enterprise will provide appropriate support and equipment to the trainee.	
Upon completion of the traineeship, the Organisation/Enterprise undertakes to issue a Traineeship Certificate within 5 weeks after the end of the traineeship.	

By signing this document, the trainee, the Sending Institution and the Receiving Organisation/Enterprise confirm that they approve the Learning Agreement and that they will comply with all the arrangements agreed by all parties. The trainee and Receiving Organisation/Enterprise will communicate to the Sending Institution any problem or changes regarding the traineeship period. The Sending Institution and the trainee should also commit to what is set out in the Erasmus+ grant agreement. The institution undertakes to respect all the principles of the Erasmus Charter for Higher Education relating to traineeships (or the principles agreed in the partnership agreement for institutions located in Partner Countries).

Commitment	Name	Email	Position	Date	Signature
Trainee	Karolien Ceulemans	karolien.ceulemans@student.uantwerpen.be	Trainee		
Responsible person at the Sending Institution ¹¹	<i>Hele Deleco</i>				
Supervisor at the Receiving Organisation ¹²					

This document has to be signed by all parties concerned. You can print the last page, but this is not necessary.