

APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2018-2019 – INTERNSHIP INFORMATION

CORPORATIVE INFORMATION			
Name of the company		QPS Austria GmbH	
Contact Person		Dr Stefanie Flunkert	Email:
Location	Country	Austria	
	City	Grambach	
	Address	Parkring 12	
Sector		Neuropharmacology	


PROPOSED INTERNSHIP INFORMATION		
Number of trainees to host		2
Extension time (extra months and salary) OPTIONAL SEE DOCUMENT: <i>"FORM 2_Global Training 2017 extension preliminary agreement"</i>	Extra months	Si al finalizar los 6 primeros meses la empresa y el becario desean prorrogar la estancia, la empresa ofrece la posibilidad de prorrogar la estancia hasta 6 meses más.
	Monthly payment for extra months (between 0-1358€/month)	Al finalizar los 6 primeros meses, la empresa ofrece la posibilidad de prorrogar la estancia varios meses con la siguiente mensualidad (a día de hoy): € 1358

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	1. Histology and Biochemistry 2. In vivo Research
Description of project/activities (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	1. Characterization of the neuropathology of a new rodent model for neurodegenerative diseases, e.g. Alzheimer's or Parkinson's disease, including sectioning of brain tissue, immunohistochemical and/or immunofluorescent labelling of rodent brain tissue, fluorescence microscopy, image analysis, Western Blotting, quantitative PCR, ELISA, MesoScale Discovery and statistical evaluation of results. 2. Characterization of a new rodent model for neurodegenerative diseases, e.g. Alzheimer's or Parkinson's disease, including validation or establishment of behaviour tests, optional treatment of animals using different treatment routes like intraperitoneal or subcutaneous, performance of behavioural tests relating to motor, cognitive, activity or anxiety deficits.
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
Requested profile(s) information (Studies, previous experience, language skills, other skills...)	1. Good English or Germany skills (one of the two is obligatory) Experience in general laboratory work First experiences in histological methods or neurodegenerative disease research of advantage Good Microsoft Office skills Able to work in a team Flexible

	<p>Good apprehension</p> <p>2.First experiences in in vivo rodent work obligatory (e.g. housing, handling or behavioural tests of mice or rats)</p> <p>Good English or German skills (one of the two is obligatory)</p> <p>German skills of advantage</p> <p>Good Microsoft Office skills</p> <p>Able to work in a team</p> <p>Flexible</p> <p>Good apprehension</p>
Other commentaries	none

APPLICATION FORM 1

INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	
WEBSITE	http://qpsneuro.com/
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/INSTITUTION IS LOCATED (General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)	<p>The company is located in Grambach, just south of Graz, Styria, Austria, close to the Slovenian border. From Graz, the company can be reached by bus. The airport Thalerhof of Graz is just outside the city and can be reached by public transportation.</p> <p>Graz was cultural capital of Europe in 2003 and offers many touristic destinations. The City is the second largest of Austria with several Universities.</p> <p>The city is surrounded by woods and mountains, so hiking, mountain biking, skiing etc. can be done close by. Many of these locations can also be reached by bus or train.</p>
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	<p>QPS Neuropharmacology is a preclinical full-service contract research organization (CRO) focusing on CNS diseases, Orphan diseases and mental disorders.</p> <p>Validated transgenic and non-transgenic in vitro and in vivo models cover most targets of Alzheimer's Disease (AD), Parkinson's Disease (PD), Huntington's Disease (HD), Amyotrophic Lateral Sclerosis (ALS), Frontotemporal Dementia (FTD), Niemann-Pick Disease, Schizophrenia, Lewy Body Dementia (LBD) and other neurodegenerative diseases.</p>
NUMBER OF PEOPLE AT THE COMPANY OR DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLACE	<p>Company: appr. 80 employees</p> <ol style="list-style-type: none"> 1. Histology and Biochemistry : appr. 20 employees 2. In vivo research: appr. 10 employees
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	Contract research in the field of neurodegenerative diseases
A BRIEF EXPLANATION OF MAIN PROJECTS	<p>Students / Interns develop and characterize together with the R&D team new animal models of different diseases like Alzheimer's, Parkinson's, Amyotrophic Lateral Sclerosis, Huntington's disease, Gaucher disease, Niemann Pick disease etc....</p> <p>Models are characterized for behavioral deficits and afterwards, (brain) tissue is analyzed using biochemical and histological methods. New methods for characterization are developed and established.</p> <p>For contract research, developed and characterized models are used to test new compounds against the disease. Effect of compound is tested using the same methods as described for the characterization.</p>
PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?	<ul style="list-style-type: none"> • Global training program 1 intern started in 2014, 1 intern in 2015, 2 interns in 2016, 3 interns in 2017/18 • Frequent ERASMUS students • Constantly Bachelor, Master and PhD students performing their thesis at QPS <ul style="list-style-type: none"> • Currently 3 PhD students
OTHER COMMENTARIES	none