

APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2021-2022 – 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 and Clinical Research	

PROPOSED INTERNSHIP INFORMATION		
Number of trainees to host		3
Extension time (extra months and salary) OPTIONAL <u>SEE DOCUMENT:</u> "FORM 2_Global Training 2021 extension preliminary agreement"	Extra months	6
	Monthly payment for extra months (between 0-1500€/month)	1500,-

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	<ol style="list-style-type: none"> 1. Clinical Research 2. Histology 3. 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)	<ol style="list-style-type: none"> 1. Support of clinical department team in planning, executing, monitoring, and reporting of clinical research projects. 2. 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 3. Characterization of a new rodent model for neurodegenerative diseases, e.g. Alzheimer's or Parkinson's disease, including validation or establishment of behaviour tests, performance of behavioural tests relating to motor, cognition, activity or anxiety deficits. Tissue sampling.
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	

<p>Requested profile(s) information (Studies, previous experience, language skills, other skills...)</p>	<p>Internship 1: First experiences in clinical research are an advantage Good English skills Good German skills are an advantage Good Microsoft Office skills Able to work in a team Flexible Good apprehension</p> <p>General 2-3: Good English or German skills (one of the two is obligatory) Experience in general laboratory work Good Microsoft Office skills Graph Pad Prism skills are an advantage Able to work in a team Flexible Good apprehension</p> <p>Internship 2: First experiences in histological methods or neurodegenerative disease research</p> <p>Internship 3: First experiences in in vivo rodent work obligatory (e.g. housing, handling, treatment or behavioural tests of mice or rats)</p>
Other commentaries	none

APPLICATION FORM 1

INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	 QPS CUSTOM-BUILT RESEARCH™
WEBSITE	http://qpsneuro.com/ http://qps.com
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/ISTITUTION 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. Graz is a very safe city.</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> <p>Support finding appropriate accommodation can be provided.</p>
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	<p>The QPS Austria Clinical department performs early and late phase clinical studies in Europe with additional sites in The Netherlands, Spain and Croatia.</p> <p>QPS Neuropharmacology is a preclinical full-service contract research organization (CRO) focusing on CNS diseases, Orphan diseases, Lysosomal Storage Diseases and mental disorders. Validated transgenic and non-transgenic <i>in vitro</i> and <i>in vivo</i> models covering 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>
SIZE OF THE COMPANY (EMPLOYEES)	appr. 90 employees
NUMBER OF PEOPLE AT THE DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLACE	Clinical department: appr. 20 employees (internship 1) Histology: appr. 10 employees (internship 2) In vivo research: appr. 10 employees (internship 3)
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	Contract research in the field of neurodegenerative diseases as well as clinical research in all indications.
A BRIEF EXPLANATION OF MAIN PROJECTS	Internship 1: The clinical department plans and performs early and late phase clinical studies that are performed in hospitals throughout Europe. In the moment, we are performing trials in the following areas: Dermatology, Oncology, Women's health, and Pain management Internship 2-3: Students / Interns develop and characterize, together with the R&D team, new <i>in vitro</i> and animal models of different diseases like Alzheimer's, Parkinson's, Amyotrophic Lateral Sclerosis, Huntington's disease, Gaucher disease, Niemann Pick disease etc.....



	<p>Animal 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, 3 interns in 2018, 3 interns in 2019; no intern in 2020 due to COVID• Additional interns by ERASMUS or without programme• Constantly Bachelor, Master and PhD students performing their thesis at QPS <p>Currently 3 PhD students (two additional PhD students are planned to start in fall 2021)</p>
OTHER COMMENTARIES	none