

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 INTERNHISP INFORMATION		
Number of trainees to host (in case you want more than 1 trainee, indicate the different departments where they will work)		3
Extension time (extra months and salary) OPTIONAL SEE DOCUMENT: "FORM 2_Global Training 2022 extension preliminary agreement"	Extra months	
	Monthly payment for extra months (between 0-1500€/month)	Al finalizar los 6 primeros meses, la empresa ofrece la posibilidad de prorrogar la estancia hasta 6 meses más con la siguiente mensualidad (a día de hoy):1.500 €/mes

INTERNSHIP/PLACEMENT INFORMATION	
Department	1. Clinical Research 2. In vitro Research 3. Histology 4. In vivo Research
Description of project/activities	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 or cell culture experiments including Western blotting, quantitative PCR, RT-PCR, ELISA, WES, MesoScale Discovery, and many more and statistical evaluation of results. 3. 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 4. Characterization of a new rodent model for neurodegenerative diseases, e.g. Alzheimer's or Parkinson's disease, including validation or establishment of behavioral tests, performance of behavioral 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 2-4: 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 molecular biological / biochemical methods First experiences in cell culture experiments are an advantage</p> <p>Internship 3: First experiences in histological methods or neurodegenerative disease research</p> <p>Internship 4: First experiences in in vivo rodent work obligatory (e.g. housing, handling, treatment or behavioural tests of mice or rats)</p>
<p>Other commentaries</p>	<p>none</p>

APPLICATION FORM 1 [APPLICATION FORM: GLOBAL TRAINING PROGRAMME](#)

EMPRESA/ORGANISMO	FIRMA	FECHA
<p>RESPONSABLE EMPRESA: Dr. Manuela Prokesch Director Neuropharmacology QPS Austria GmbH</p>	<p>DocuSigned by: <i>Manuela Prokesch</i></p> <p> Signer Name: Manuela Prokesch Signing Reason: I approve this document Signing Time: 10. Mai 2022 12:31 CEST</p>	<p>10 May 2022 12:31</p>
<p>D4E11B79AA5D419CBB8D21EBB0FFC114</p>		

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/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. 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, rare diseases, lysosomal storage diseases and mental disorders. Validated transgenic and non-transgenic in vitro and in vivo 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 are available and used to test new drugs against neuronal diseases.</p>
SIZE OF THE COMPANY (EMPLOYEES)	Appr. 120 employees
NUMBER OF PEOPLE AT THE DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLAKE	Clinical department: appr. 20 employees (internship 1) In vitro: appr. 20 employees (Internship 2) Histology: appr. 15 employees (internship 3) In vivo research: appr. 20 employees (internship 4)
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 2-4: Interns develop and characterize, together with the R&D team, new in vitro 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, 3 interns in 2021. Several of them were employed after completion of the programme and some are still working for QPS Austria Additional interns by ERASMUS or without programme Constantly Bachelor, Master and PhD students performing their thesis at QPS, currently 3 PhD students
OTHER COMMENTARIES	none