



GLOBAL TRAINING PROGRAMME


FORMULARIO 1 SOLICITUD DE PARTICIPACIÓN: PROGRAMA GLOBAL TRAINING –

REFERENCIA: EHU44

INFORMACIÓN CORPORATIVA			
Nombre de la empresa/institución		Zerion Pharma A/S	
Persona de contacto		Mónica Gonzalez Heredia	Email: _____
Localización	País	Dinamarca	
	Ciudad	Copenhague	
	Dirección	Fruebjergvej 3, DK-2100 Copenhagen	
Sector		Industria Farmaceutica	
INFORMACIÓN DE LA PRÁCTICA PROPUESTA			
Número de becarios a acoger		1	
Tiempo de prórroga de estancia (OPCIONAL)	Meses extra	6	
	Mensualidad (€) del becario durante los meses extra (entre 0 y 1600€/mes)	Misma dotación beca	
VER DOCUMENTO: "FORM 2_Global Training 2023 preacuerdo extensión"			
INFORMACIÓN DE LA PRÁCTICA			
Departamento (en caso de solicitar más de 1 becario, indicar el departamento en el que trabajaría cada uno)		R&D	
Descripción del proyecto/actividades (en caso de solicitar más de 1 becario, indicar el proyecto/actividades en las que trabajaría cada uno)		<ul style="list-style-type: none"> Objectives that the company intends to achieve by employing the intern The main objective is to train an intern to the level of an independent researcher within the field of pharmaceutical formulation, in particular with skills in formulating and characterizing Zerion's Dispersome technology. After a successful training, Zerion intends to hire the intern as a trained scientist into the organization. Hosting plan for the intern The intern will be part of the R&D group at Zerion and will participate in the group meetings of that group. The intern will work on further developments of Zerion's Dispersome technology, which is a novel solubility enhancing technology for poorly soluble drugs. In this regards, the intern will obtain the necessary training in terms of scientific background to the technology, manufacturing and analytical techniques, as well as documentation of the conducted research and development. A rough timeline for the intern can be found below: Month 1: Introduction to Zerion and Zerion's labs. Settling in to the company and getting to know the laboratory surrounding including the laboratory equipment, the necessary scientific literature, and the used analytical methods. Months 2-5: After the introduction period, the research and development task will be designed, planned, executed and documented. In this period, the main focus will be on performing the experimental work related to the project. Month 6: Finalizing the activities and summarizing of the work in a report. During the entire duration of the project, CSO Korbinian Löbmann will be the direct supervisor of the intern. There will be regular meetings between the intern and the supervisor to align on the project activities and to monitor the progress of the work. Training that the intern will receive The intern will receive training in the planning, execution and documentation of R&D activities in an industrial setting. This includes: <ol style="list-style-type: none"> Training in the scientific background of the Dispersome technology as well 	



	<p>as solubility enhancement in general. Here the intern will take use of scientific literature and data bases;</p> <p>ii) Pharmaceutically relevant manufacturing techniques to obtain Zerion's Dispersome intermediate such as spray drying, as well as the further processing of the intermediate into final dosage forms such as capsules or tablets;</p> <p>iii) Solid state analytical characterization of the formulations including X-ray powder diffractometry, differential scanning calorimetry and thermogravimetric analysis;</p> <p>iv) Quality control of the formulations including dissolution testing and stability;</p> <p>v) Design of experimental work procedures and well as the relevant documentation of the conducted research.</p> <ul style="list-style-type: none"> • Specific projects in which the intern will participate The intern will be presented with a specific research problem in relation to the Dispersome technology, which the intern will work independently on. The project is part of the further scientific development of the Dispersome technology. • Specific tasks to be carried out by the intern Working in a scientific research & development lab and get to know the working and research environment in a pharmaceutical company Learning to plan, organize and document an individual research project Learning new techniques and methods within the pharmaceutical sciences and in particular the field of solubility enhancing technologies 	
COMPETENCIAS REQUERIDAS PARA EL PUESTO		
Información sobre los perfiles deseados (Estudios, experiencia previa, idiomas, otras habilidades...)	Estudios	Science (Pharmacist, Chemistry...)
	Nivel Idiomas	English, C1
	Otros (<i>experiencia, programas, habilidades personales, etc.</i>)	
Comentarios		

EMPRESA/ORGANISMO	FIRMA	FECHA
RESPONSABLE EMPRESA: Monica Gonzalez		28 May 2024



INFORMACION SOBRE LA EMPRESA

LOGO EMPRESA	
PAGINA WEB	https://www.zerion.eu/
INFORMACION SOBRE LA CIUDAD Y LA ZONA DONDE SE ENCUENTRA SITUADA LA EMPRESA/INSTITUCION (SEGURIDAD, ALOJAMIENTO, TRANSPORTE ETC)	<p>Copenhague- Dinamarca <u>Documentación necesaria:</u> DNI suficiente <u>Clima:</u> el clima es muy frío durante el invierno. Los veranos son suaves. La primavera es una de las mejores épocas, ya que los días son también más largos y cuentan con más horas de sol. Precios: Dinamarca es considerado el país más caro de la Unión Europea <u>Idioma:</u> danés, inglés <u>Moneda:</u> a pesar de pertenecer a la Unión Europea, la moneda de curso legal no es el EURO, sino la Corona Danesa (DKK) 1 DKK = 0,13 EUR o lo que es lo mismo, pero al revés 1 EUR = 7,44 DKK <u>Horario comercial:</u> 10:00-17:00 <u>Seguridad:</u> Copenhague, es una ciudad completamente segura para visitarla por libre. Yo aún diría más, su índice delictivo está situado entre los más bajos de Europa, por lo que no hay mucho que os deba de preocupar. <u>Transporte público:</u> mejor modo para desplazarse es a pie o incluso en bicicleta. Copenhague dispone de una efectiva red de metro, ferrocarril y autobús</p>
INFORMACION GENERAL DE LA EMPRESA/INSTITUCION	<p>Zerion is a pharmaceutical development company aspiring to transform the pharmaceutical landscape with a new formulation technology, Dispersome®, that enables poorly soluble drugs to reach their true therapeutic potential. The company was established in 2019 as a spinout from the University of Copenhagen based on a decade of research. Zerion is focused on improving existing drug products by building an internal pipeline while partnering with established pharmaceutical companies to solve their most challenging drug solubility problems.</p>
ACTIVIDAD PRINCIPAL	<p>Zerion is a pharmaceutical development company aspiring to transform the pharmaceutical landscape with a new formulation technology, Dispersome®, that enables poorly soluble drugs to reach their true therapeutic potential. The company was established in 2019 as a spinout from the University of Copenhagen based on a decade of research. Zerion is focused on improving existing drug products by building an internal pipeline while partnering with established pharmaceutical companies to solve their most challenging drug solubility problems.</p>
TAMAÑO DE LA EMPRESA (EMPLEADOS)	Approx 15 employees
NUMERO DE PERSONAS EN EL DEPARTAMENTO DONDE TRABAJARÁ EL BECARIO	8
TIPO DE PROYECTOS	R&D
COLABORACION EN PROGRAMAS SIMILARES A GLOBAL TRAINING	NA
OTROS DATOS DE INTERÉS	NA