

Partnering Opportunity

Profile status : Published

Research Development Request

MSCA-ITN-2020 - Training network on Spinal Muscular Atrophy - consortium looking for a partner with expertise in organoids

Summary

A German medical school is currently setting up a proposal for the call “MSCA-ITN-2020 – Innovative Training Networks”. The innovative training network (ITN) aims to elucidate the extent and clinical relevance of alterations in diverse peripheral organs including kidney, liver, heart and the vascular system in the neurodegenerative disease Spinal Muscular Atrophy (SMA). They are looking for a company/SME with expertise in organoids ideally based on iPSCs as project partner.

Creation Date 09 December 2019

Last Update 20 December 2019

Expiration Date 07 January 2020

Reference RDDE20191209001

Public Link <https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e67652dd-1174-4c8f-88f7-576eb4e14b13>

Details

Description

A German medical school preparing a proposal for the above mentioned ITN call is looking for an additional partner organization. The aim of the ITN is to elucidate the extent and clinical relevance of alterations in diverse peripheral organs including kidney, liver, heart and the vascular system in the neurodegenerative disease Spinal Muscular Atrophy (SMA). Moreover, the aim is to elucidate the molecular mechanisms leading to those alterations. The consortium is looking for a project partner with expertise in organoids ideally based on iPSCs (induced

pluripotent stem cells). The consortium wants to use these models to analyze the molecular mechanisms leading to organ defects due to lack of the SMN protein in SMA. Moreover, the consortium wants to test available systemic treatments on organoid models.

The partner should develop and provide organoids (of one or two of the peripheral organs mentioned above) based on iPSCs from SMA patients and (isogenic) controls.

Keywords

Technology

06001012

Medical Research

06001013

Medical Technology / Biomedical Engineering

06001014

Neurology, Brain Research

Market

05003004

Pacemakers and artificial organs

05006

Anatomy, Pathology, Immunology, Physiology

NACE

M.72.1.1

Research and experimental development on biotechnology

M.72.1.9

Other research and experimental development on natural sciences and engin

Q.86.1.0

Hospital activities

Q.86.9.0

Other human health activities

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Zebrowski Pawel

Phone number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI: **Yes**

Dissemination

Relevant sector groups

Healthcare

Client

Type and Size of Organisation Behind the Profile

University

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
German

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

The partner should develop and provide organoids (of one or two of the following peripheral organs: kidney, liver, heart and the vascular system) based on iPSCs from SMA patients and (isogenic) controls.

The consortium also looks for partners hosting secondments.

Type and Size of Partner Sought

SME 11-50, SME <10,>500 MNE, 251-500, SME 51-250, >500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

Marie Skłodowska-Curie Actions

Call title and identifier

MSCA-ITN-2020 – Innovative Training Networks

Submission and evaluation scheme

single-stage

Coordinator required

No

Deadline for EOI

07 Jan 2020

Deadline of the Call

14 Jan 2020

Weblink to the call

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/msca-itn-2020>

Attachments
