

Partner Search Form
Horizon Europe
Health



Date

Deadline

CONTACT

Organisation	Uniwersytecki Szpital Kliniczny nr 1 w Lublinie (USK1) / University Clinical Hospital No. 1 in Lublin (USK1)	Department	Project Department Clinic of Obstetrics and Pregnancy Pathology
Contact person	Agnieszka Sim	Email	asim@usk1.pl ; projekty@usk1.pl
City	Lublin	Website	www.usk1.pl
Country	Poland		

Organisation type

Research organisation type	☒ Research Organisation	Is your company a Small and Medium Sized Enterprise (SME*)? Number of employees:	☐ YES ☒ NO
	☐ University		
	☐ Company		
	☒ Other (public hospital)		

Your enterprise is an SME if:

- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M**, or an **balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

Short introduction of key areas of research:

The Clinic of Obstetrics and Pregnancy Pathology at University Clinical Hospital No. 1 in Lublin is a tertiary (Level III) referral center providing the highest level of perinatal care in the region. The clinic includes Obstetrics, High-Risk Pregnancy, and Neonatal Units, as well as a Human Milk Bank and specialized prenatal, ultrasound, and molecular diagnostic services. It is the leading center for prenatal diagnosis and fetal therapy in the Lubelskie region, offering multidisciplinary care for high-risk pregnancies and complex maternal and fetal conditions. The department also participates in international research projects, including studies on the early detection of late-onset preeclampsia. The Neonatal Unit provides specialized care for newborns, including those born prematurely or with medical complications.

Former participation in an FP European project?

☐ YES ☒ NO

Project title / Acronym:

Activities performed:

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Expertise / Commitment offered

Description of your expertise:

The Clinic of Obstetrics and Pregnancy Pathology is a tertiary (Level III) referral center specializing in **Maternal-Fetal Medicine, high-risk pregnancy management, prenatal diagnosis, and fetal therapy**. Our expertise includes comprehensive care for pregnancies complicated by fetal anomalies, fetal growth restriction, multiple pregnancies, maternal medical disorders, placenta accreta spectrum (PAS), and red blood cell alloimmunization. We perform advanced fetal imaging, including expert ultrasound, fetal echocardiography, neurosonography, and fetal MRI, as well as invasive prenatal diagnostic procedures such as amniocentesis, chorionic villus sampling, and cordocentesis. The department provides multidisciplinary management from prenatal diagnosis through delivery and neonatal care, supported by dedicated obstetric, neonatal, fetal medicine, molecular diagnostics, and human milk bank services. We are a regional referral center for prenatal diagnostics and fetal therapy and actively participate in international research, including studies on the prediction and prevention of late-onset preeclampsia. Our team includes internationally trained specialists in Maternal-Fetal Medicine, perinatology, clinical genetics, and gynecologic oncology, ensuring comprehensive, evidence-based care for complex pregnancies.

Keywords specifying your expertise:

Maternal-Fetal Medicine; High-Risk Pregnancy; Perinatology; Prenatal Diagnosis; Fetal Therapy; Prenatal Ultrasound; Fetal Echocardiography; Invasive Prenatal Diagnosis; Placenta Accreta Spectrum (PAS); Red Blood Cell Alloimmunization; Fetal Growth Restriction (FGR); Preeclampsia; Clinical Genetics; Perinatal Care; Translational Research.

Commitment offered:

☒ Research ☐ Demonstration ☒ Training
☐ Technology ☐ Dissemination ☐ Other:

Interested in participation in project types:

☒ Research & Innovation Action ☒ Innovation Action ☐ EIC Pathfinder

Work Programme research areas: indicate your interest

Health

Call topic(s):

CLUSTER 1 – HEALTH: HORIZON-HLTH-2027-02-TOOL-01-TWO-STAGE **Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases**

Do you have other partners for this topic (which partners/country)?

University of Barcelona, Spain (Prof. Eduard Gratocos)

Profile of partner sought

Role

☐ technology development	☒ research	☒ training
☐ dissemination	☐ demonstration	☐ other

Country /region

☒ Any

Expertise required

We are seeking academic, clinical, and research partners with complementary expertise in **Maternal-Fetal Medicine, Obstetrics and Gynecology, Perinatology, Prenatal Diagnosis, Fetal Therapy, Clinical Genetics, Neonatology, Medical Imaging, Molecular Diagnostics, and Translational Research**. We welcome collaborations with universities, hospitals, research institutes, and industry partners interested in joint research projects, clinical trials, technology development, and innovation in prenatal and perinatal care. Experience in international collaborative projects (e.g., Horizon Europe, COST, or similar initiatives) and multidisciplinary research is highly desirable.