

Date

Deadline

CONTACT

Organisation

Inselspital Bern

Contact person

Dr. med. Michail Galanis

City

Bern

Country

Switzerland

Department

Department of thoracic surgery

Email

Michail.galanis@insel.ch

Website

[Thoraxchirurgie Inselspital](http://Thoraxchirurgie.Inselspital)

Organisation type

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

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 institute's research:

The Department of Thoracic Surgery at Inselspital Bern is a high-volume academic center with strong expertise in the surgical management of thoracic malignancies, particularly lung cancer, pleural tumors, and pulmonary metastases. Our research activities focus on thoracic oncology, personalized cancer treatment strategies, perioperative therapies, surgical outcomes research, biomarker development, translational cancer research, and the integration of artificial intelligence and predictive analytics into clinical decision-making.

The department has extensive experience in multicenter clinical studies, prospective registries, translational research projects, and interdisciplinary collaborations involving oncology, pathology, radiology, molecular diagnostics, and data science. We can contribute access to well-characterized clinical datasets, biobanking resources, advanced surgical expertise, and comprehensive longitudinal follow-up data for patients with thoracic malignancies.

Particular areas of interest include early detection and diagnosis of lung cancer, treatment optimization through personalized and biomarker-guided approaches, quality-of-life and survivorship research, implementation of innovative technologies in cancer care, and AI-driven prediction models for treatment response and patient outcomes.

Former participation in an FP European project?

☐ YES ☒ NO

Project title / Acronym:

Activities performed:

Expertise / Commitment offered

Description of your expertise:

Academic thoracic surgery, thoracic oncology, lung cancer research, translational oncology, clinical outcomes research, biomarker-driven therapies, AI-supported predictive modeling, and multicenter clinical studies.

Keywords specifying your expertise:

Thoracic Surgery; Thoracic Oncology; Lung Cancer; Cancer Surgery; Personalized Medicine; Biomarkers; Translational Research; Clinical Trials; Outcomes Research; Artificial Intelligence; Predictive Analytics; Multicenter Studies

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

Lung Cancer: Thoracic Oncology, Precision Oncology, Biomarker-Guided Therapies, Translational Cancer Research, Clinical Cancer Research, Surgical Oncology, Artificial Intelligence in Cancer Care, Real-World Data and Outcomes Research, Cancer Survivorship

Call topic(s):

HORIZON-MISS-2027-02-CANCER-02

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

Yes, Clinic for radiology in Hospital Nordhausen in Germany

Profile of partner sought

Role

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

Country /region

☐

Expertise required

Clinical oncology, clinical trial design and conduct, molecular oncology, biomarker discovery and validation, cancer epidemiology, health data science, artificial intelligence, translational cancer research, patient-reported outcomes, and health economics.

I agree with the publication of my contact data:

☒ YES

☐ NO