

Build your partner description

1.

Organization	Hadassah Medical Organization
Contact Person	Amalia HersHKovitz/ Ofra Gohar
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2.

Describe your organization	<p>The Hadassah Cancer Research Institute (HCRI) is the translational research institute of Hadassah Medical Organization in Oncology. Among HCRI's advanced centers of research excellence are: Immuno Oncology, Cancer Epigenetics, early cancer detection, Cell Therapy, Bioinformatics, Precision Radiotherapy and a Biobank. Our physicians and scientific researchers are developing a multi-disciplined, multi-institution approach to discovering the next-generation treatments to cure cancer.</p> <p>The HCRI Biobank is a foundational Center of Excellence, offering a tissue blood and body fluids from cancer patients, who gave their consent to genomic and molecular study of their tissues. As well as advances medical research by making human biological samples and information accessible to clinicians and researchers at the Hadassah Medical Organization and outside, through collaborations with academic institutes, biotech and pharma companies.</p> <p>The leadership of the institute is based on physician-researchers and researchers who are among the leaders in their field.</p> <p>The founder and Head of the Hadassah Cancer Research Institute, Professor Michal Lotem is an international expert in melanoma and skin cancer, driving cutting-edge cancer immunotherapy development in the fields new immune check point discovery and translation to the clinic of adoptive cell therapy using TCRT engineered lymphocytes.</p> <p>HCRI offers access to electronic data records depicting patient journey and response to treatment.</p>
Type of organization	Research and medical institute
List up to 5 keywords describing your sector or specialization	Cancer immunotherapy, adoptive cell transfer, DNA methylation, Liquid biopsy, Biobank, cancer molecular bio markers, precision medicine

3.

Have you already participated in an EU funded project?	Yes. Horizon consortium coordinator and as partners. CANCERNA – project No. __ 101057250 WWW.CANCERNA.INFO
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4A. Your project idea

Reference of call/topic of interest	
Your project idea: describe your project or idea and how it contributes to the scope of the topic(s) you have identified	HCRI is interested in taking part in studies in the cancer ,molecular or immunotherapy fields.
List up 5 keywords describing your project	

4B. Your offered expertise and contribution

Your offered contribution	<ul style="list-style-type: none"> • Large collection, already exist, of tumor samples, blood, plural fluids and urine. • Large Data bank that accompanied these samples. • Ability to collect samples, prospectively, upon request and research needs. • Leading researchers in the field of cancer epigenetics; DNA methylation biomarkers in liquid biopsy, Cell therapy, Bioinformatics, etc. • Researchers and physicians-researchers in all cancer fields, including: breast, lung, colon, melanoma, urothelial and other solid tumors.
Your offered role (Coordinator, work package leader of partner)	Work package leader and partner

5. Define what you are looking for

Describe what expertise you look for	HCRI expertise include, genomic medicine, cancer immunology, development of cell therapies, discovery of cfDNA – based biomarkers, bioinformatics and artificial intelligence, accessibility to a large tissue bank (all samples clinically annotated)
Define the expected contribution you are looking for	
Define a deadline for the search	