**Project Partner Search Form**

[x]  I offer my expertise to participate as a Partner in a Horizon Europe Project

[ ]  I am planning to coordinate a project and I am looking for Project Partners

**TOPICS OF INTEREST**

***HORIZON-HLTH-2024-DISEASE-13-01: Implementation research for management of multiple long-term conditions in the context of non-communicable diseases (Global Alliance for Chronic Diseases – GACD***

**PARTNER INFORMATION**

**Description of the Legal Entity**

**The Russell Berrie Galilee Diabetes SPHERE**

SPHERE - *S*ocial *P*recision-medicine *H*ealth *E*quity *R*esearch *E*ndeavour – is a transdisciplinary research and implementation effort. We combine biological, natural, medical, humanities and social science to reduce health inequities related to diabetes in the Galilee, Israel’s northern peripheral region. Residents in the Galilee have higher morbidity and mortality rates from diabetes than the national average.

The goals of SPHERE are to

* (1) reduce existing diabetes disparities between the Galilee population and the general Israeli population,
* (2) develop new models, paradigms, scientific and health discoveries and best practices for diabetes care that are applicable to social-geographic peripheries worldwide.

SPHERE is a collaborative effort by Bar Ilan University, Israel’s leading Health Maintenance Organizations (HMOs) (Clalit Health Services and Maccabi Health Care), the regional hospitals (e.g. in Tiberias, Nazareth and Safed), local community and religious leadership, and a variety of other partners including the national government and industry.

 The integrated SPHERE program is piloted in 5 cities: Safed, Nazareth, Nof HaGalil, SaKhnin and Shfar’am. These cities enable SPHERE to work with the general population as well as diverse minority populations including ultra-orthodox Jews, Muslim Arabs, Christian Arabs, Druze, and immigrants from the former Soviet-Union.

SPHERE’s integrated scientific program implements interventions throughout the diabetes disease pathway:

* Prevent - Developing new and sustainable strategies to prevent population groups from becoming diabetic
* Control - New strategies to improve clinical management and mitigate complications marrying precision medicine with the social determinants of health
* Care - Developing an *Integrated Care Model*, which aligns and integrates, care systems, and the community to proactively address and improve best practice diabetes care
* Cure - Basic and clinical science, which highly leverage specialized Galilee, community and Faculty opportunities and strengths, currently proposing to focus on Genetics, Microbiome, and ​Islet biology

SPHERE furthermore includes two cross-cutting arms:

* Education Center - provides professional education and research support programs to primary care and family physicians, municipal leaders and other professionals
* Implementation and Integration center –provides economic evidence on the effectiveness and cost-savings of new interventions implemented, ensuring that the SPHERE executes research that could be implemented at scale. This center also uses implementation science to develop appropriate implementation strategies for diverse contexts

**Bar Ilan University**

Established in 1955, Bar Ilan University (BIU) is one of Israel's largest universities. BIU has achieved an international reputation for academic and research excellence, especially, but not limited to the fields of artificial intelligence, renewable energy, bio-medicine, brain sciences, cancer, cyber security, cognitive sciences, environment, quantum technologies, medicine, archaeology, nanotechnology and advanced materials.

Building on our past and current successes in FP6, FP7, H2020 and ERC projects, BIU is committed to strengthening its research and innovation infrastructure and supporting multidisciplinary innovative research initiatives with its 55 research centers and 60 endowed chairs

[ ]  Higher Education [x]  Research Institution [ ]  Public Administration

[ ]  Industry /SME [ ]  NGO [ ]  Other: ***Please specify***

**Description of the (Research) Team**

We provide a direct contribution to the Impact of the call

* We work with in-depth with Health care practitioners and providers in high-income countries (HICs) serving disadvantaged populations and ensure they have access to and use specific guidelines to implement health interventions that improve the availability of effective, equitable, efficient, integrated, patient-centred, safe, and timely care and the overall quality of life for people living with non-communicable diseases (NCDs).
* We work intensively with public health managers and authorities on improved insights and evidence to design policies to reduce health inequities.
* Our work is based in implementation science through which we study interventions for management of NCDs through which researchers, clinicians and authorities have an improved understanding how the proposed interventions could be adopted, taking into account specific social, political, economic and cultural contexts.
* Our work is integrated with communities and local stakeholders and authorities are fully engaged in implementing and taking up interventions for NCDs and thus contribute to deliver better health.

Practically we provide:

* Implementation Science – Specialized implementation science expertise aimed at reducing health care inequities,
* NCD focus - We provide specific obesity / diabetes / non-communicable disease use-cases in social and geographic peripheral settings involving all appropriate stakeholders
* Access to stakeholders and the community – We provide extensive access to healthcare professionals including family physicians that work in the community. We also provide access to national policy makers, local government, NGOs, religious leadership, and others.
* Access to data – We provide access to data
* Research & education – We have research roadmaps on health equity, NCD prevention, disease control, care systems including economics and implementation science. We also provide education to health professional and other stakeholders

[x]  Research [ ]  Training

[ ]  Dissemination [ ]  Other: ***Please specify***

Already experience as a Coordinator [ ]  YES [ ]  NO

 Partner [x]  YES [ ]  NO

 Expert Evaluator [ ]  YES [ ]  NO

**CONTACT DETAILS**

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