**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**

Innovative Health Initiative JU Call 5 (HORIZON-JU-IHI-2023-05)

Improved prediction, detection, and treatment approaches for comprehensive stroke management

**PARTNER INFORMATION**

Avertto developed the first device to continuously monitor, detect, and alert stroke before it happens.

Avertto is providing patients with superior healthcare by monitoring stroke and enabling early intervention. Avertto is more integrated and precise than existing monitoring.

Healthcare professionals will have access to integrated patients’ health data for clinical support decision systems in real-time for stroke and benefit from efficient coordination in the pre-hospital and hospital arena.

Avertto will increase treatment and care effectiveness and efficiency.

Healthcare systems, researchers, and industry will benefit from new innovative data and AI tools enabling integration and analysis of a more comprehensive, actionable range of patient-specific data, including federated data analysis.

**Description of the Legal Entity**

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

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

**Description of the (Research) Team**

C level: F:M 2:1

Dr. Hilla Ben-Pazi (W), MD, CEO, Founder, senior neurologist with decades of experience in clinical studies, and founder of the first tele-neurology company in Israel (2017, NeuroCan). Founded and led StrokeAlert LTD successfully since 2019, securing funding and creating traction in the clinical field. Selected as the only Israeli medical startup company reaching the Aviram Forbes Awards competition. Winning first prize at the Asper Hebrew University competition.

Yaniv Kirma (M), BSc. EE and Physics, CTO, Over 25 years of experience in the medical and defense industry. Variety of roles: COO with over 20 years of experience in the medical and defense industry. COO at DiNovA Israel, CEO of Endoways, CEO of FiberNova, COO and Site Manager at Digma Medical, which develops a minimally invasive therapy for type 2 diabetes. Co-founder, VP R&D, and General Manager at EndoChoice (acquired by Boston Scientific for $210M). VP R&D at Stryker Endoscopy, business development

Limor Prigan (W), ChE, MBA, CBDO Executive business development and global sales with a strong technical background and proven track record of execution. Limor worked in various global companies in the USA for almost a decade and holds dual citizenship. Expertise: exact business plan, raise funds, find partners & go full steam with commercialization.

Team leaders: F:M 1:2

Ornit Yanai (W), MD, BSc. Over twenty years of experience leading clinical trial operations and managing regulatory affairs locally and globally within the device, biologics, and pharmaceutical arena and by GCP, SoPs, and local regulations. Ornit leads the Clinical studies efforts in the company.

Sam Zibman (M), Ph.D. in neuroscience and neural computation, has over a decade of experience in medical devices focusing on signal processing and machine learning. Was a staff research scientist at BrainsWay. Built and implemented a real-time closed-loop sensor-stimulation system. Sam leads the algorithm development efforts in the company.

Menachem Tziegfinger (M). R&D and System Engineer. More than thirty years of experience in the definition, development, and integration of various systems and technologies. Vast experience developing preliminary ideas into full working systems and products under strict budget and schedule constraints while conforming to marketing and financial goals. Tzif leads the sensor development efforts in the company.

Experienced dedicated team: F:M 3:3

Shirley Ackerman Laufer (W), MBA. M.Sc. BPT, CRT & Senior Physiotherapist specialist in Pediatric, Neurology, and Rehabilitation. Experienced in clinical work, clinical trials, and project management.

Carcom Dekel (W), BSc a Biomedical Engineer with 15 years of experience in the design and development of medical devices. Proficient in system and application engineering.

Samuel Goldstein (M), EE, MSc. Data Scientist and Biomedical Engineer;. Deep learning specialist.

Meron Ben Pazi (M) is a clinical assistant and physics student at Bar Ilan University. Application management, R&D.

Lior Elmaliach (W), Clinical Assistant, abiology student at TLV University.

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**Expertise of the Team Leader**

Hilla Ben-Pazi, MD, Founder and CEO of Avertto Medical LTD . Dr Ben-Pazi is a senior pediatric neurologist and a telemedicine specialist with decades of experience in clinical studies and medical service. She founded the first tele-neurology company in Israel, providing specialist care to the periphery (2017, NeuroCan). Since 2019 she has been developing Avertto TM , the first monitoring system to detect stroke and generate automatic alerts to enable early intervention.

**Potential role in the project**

[x]  Research [ ]  Training

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

Already experience as a Coordinator [ ]  YES [x]  NO

 Partner [ ]  YES [x]  NO

 Expert Evaluator [x]  YES [ ]  NO

**CONTACT DETAILS**

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Date: 31/12/24