

Partnering Day 2 (March 23, 15.00 – 16.00 CET)

Join the Q&A with Slido:

Join at slido.com #IDIH







[!] RECORDED FOR REPORTING & DISSEMINATION

CONCEPT | **Partnering Days** will be dedicated to the presentation – through a short *pitch* – of ongoing projects (for results dissemination/exploitation purposes), new ideas for project cooperation and expertise offers/requests by the organizations working internationally in the field of Digital Health for Active and Health Ageing. All organizations included in the agenda have freely applied to have a pitch.

AGENDA (15.00 – 16.00 CET/ 10.00 – 12.00 EDT) Pitch duration: 5-7 minutes	
IDIH	Welcome and introduction
Igor Machado	FIOCRUZ/Oswaldo Cruz Foundation Rio de Janeiro-RJ
Marco Berzano	(Univpm) Università Politecnica delle Marche
Mandy Salomon	Mentia
Francesco Giulani	Fondazione Casa Sollievo della Sofferenza
Chiara Bartolacci, Cinzia Giammarchi	IRCCS INRCA National Institute of Health and Science on Ageing
Pier Giuseppe Meo	Hassisto
Albert Valls	Endocorelab S.r.l.
Fernando Salvetti	Logosnet

Q&A through Slido. Link to access the meeting: click here







A 4 days online event dedicated to researchers, innovators, care providers and users associations dealing with Digital Health for Active and Healthy Ageing (AHA).

Information, Networking&Matchmaking, and Co-creation sessions among all the keystakeholders of digital solutions for AHA in Europe, Canada, China, Japan, South Korea and USA.







A 4 days online event dedicated to researchers, innovators, care providers and users associations dealing with Digital Health for Active and Healthy Ageing (AHA).

Information, Networking&Matchmaking, and Co-creation sessions among all the keystakeholders of digital solutions for AHA in Europe, Canada, China, Japan, South Korea and USA.

Asian slot:9.00 - 11.00 CET/16.00 - 18.00 CST/17.00 - 19.00 JST&KST Americans lot:15.00 - 17.00 CET/9.00 - 11.00 EST/6.00 - 8.00 PST

















Join the IDIH Week 2022 | March 21 – March 24



https://health-innovation-community-platform.b2match.io/

Asian slot:9.00 - 11.00 CET/16.00 - 18.00 CST/17.00 - 19.00 JST&KST Americans lot:15.00 - 17.00 CET/9.00 - 11.00 EST/6.00-8.00 PST

















IDIH WEEK 2022

- INFO DAY (March 21, 9.00 11.00 CET)
- This Info Day is dedicated to the IDIH findings and products, as well as to IDIH progress towards sustainability. It will also highlights current opportunities for international cooperation in the field of Digital Health for Active and Healthy Ageing.
- US REGIONAL WORKSHOP (March 21, 17.00 19.00 CET)

This workshop is dedicated to the US landscape of R&I around Digital Health for AHA. It will focus on how COVID has impacted independent and connected living of the older persons with the perspective of start-ups, investors, and the patients themselves. A session will be dedicated to O&A with the audience.

PARTNERING DAYS (March 22, 9.00 - 11.00 CET/March 23, 15.00 - 17.00 CET)

Partnering Days will be dedicated to the presentation – through a short pitch – of ongoing projects (for results dissemination/exploitation purposes), new project ideas and expertise offers/requests by the organizations working in the field of Digital Health for AHA. Sessions are planned for March 22, 9.00 - 11.00 CET and March 23, 15.00 - 17.00 CET and will be respectively dedicated to Asian and American audience. Do you wish to pitch your project idea or expertise? Apply HERE! Use this template to send your Flash Presentation to idih@apre.it by March 14.

JAPAN REGIONAL WORKSHOPS (March 23, 9.00 - 11.00 CET)

A panel-discussion (in Japanese with English subtitles) will be held with the participation of the Ministry of Internal Affairs and Communication, in charge of HORIZON 2020 in Japan, and some key-players in the R&I landscape in Japan. A session will be dedicated to Q&A with the audience.

INNOVATION DAY (March 24, 9.00 – 11.00 CET & 15.00 – 17.00 CET)

Starting from the findings of IDIH Experts – gathered in the IDIH Digital Health **Transformation Forum** - this event will be the occasion to address Digital Health for Active and Healthy Ageing focusing on the three areas suggested by the IDIH Experts for enhancing international cooperation in the field: Data Governance, Digital Inclusion, Interoperability-by-design. Thanks to the participation of the eVita project and the North American Chapter International Society for Gerontechnology, 2 Panel Discussions will further explore these areas highlighting tech challenges and opportunities offered by collaborative research at international level. Co-creation sessions will follow among the panelists, as well as the audience through ad hoc tools for live interactions.



IDIH Short Fact Sheet

- Full Title: International Digital Health Cooperation for Preventive,
 Integrated, Independent and Inclusive Living
- Start Date: 1st May 2019
- Aim: Promote and increase international collaboration to advance digital health in the EU and key Strategic Partner Countries to support active and healthy ageing (AHA) through innovation

9 Partners

4 EU Countries Strategic Partner Countries

36
months
(May 2019
- April 2022)

2.4
million €
(including partners'
own contribution)



IDIH PARTNERSHIP

AIM | Promote and increase international collaboration to advance digital health in the EU and key Strategic Partner Countries to support active and healthy ageing (AHA) through innovation



IDIH serves as a CATALYST for the INTERNATIONAL DIALOGUE in DIGITAL HEALTH for AHA



Four Targeted Objectives

To support the definition of common priorities to enhance strategic international cooperation in digital health.

To provide specific contributions to the **international** dialogue in digital health with the creation of a **Digital Health Transformation** Forum.

To facilitate the exchanges between RTI stakeholders from the EU and the Strategic Partner Countries in digital health.

To foster international collaboration for digital solutions in health care benefitting the society.



IDIH Experts Forum

- **4 Experts Groups**
- **4 Strategic Topics**
- 3 Experts Groups Workshops
- IDIH Week 2021
- **IDIH** Webinar
- Consultation with the IDIH Users Consultation Group:















Digital Health Transformation Forum

- Expected to become a long-lasting mechanism for international dialogue on exploitation of synergies, promising avenues, and open issues in digital health.
- Shall develop a Roadmap with concrete measures for enhancing collaboration in priority areas.

DIH Expert Groups

Activities

- Collaborative actions
- Exchange in areas and topics of collaboration in digital health domains
- Ensure mutual learning and knowledge exchange between countries and regions

Experts

- Four Expert Groups (one per strategic topic)
- Experts coming from research, technology, industry, advocacy groups, etc.
- Experts were selected via application process



Preventive care

Focus: Early diagnosis and detection

Active and healthy aging begins with a prolonged health regimen. Tech enabled solutions that engage users in health and wellness techniques will allow active and meaningful senior lifestyles.

Facilitators



Giovanni Saggio University of Rome Tor Vergata

Steven Charlap CEO of GeneYes

Canada

Yves Joanette Université de Montréal Yiqiang Chen

Experts China

South Korea

Japan

Hye-jin Kim Baekseok University Dr Takao Tashiro The Open University of Japan

Chinese National Institute of

Science and Technology

Integrated care



Focus: Using new technologies to redesign, coordinate and integrate health and social services and place citizens, patients and seniors at the centre of health systems.

Technology in the integrated care domain is intended to provide support at the point of care, anytime and anywhere.



Ville Salaspuro Isabel Van De Keere Mediconsult Oy Immersive Rehab

Christopher Gorton Medsolis

Kendall Ho University of British Columbia

Yanchun Zhang Victoria University

Jisoo Lee HealSage consulting

Ms Kanoko Oishi

Independent and connected living



Focus: Tele monitoring via smart home and living technologies

Connected living is made possible through smart sensors and buildings, mHealth solutions, mobility aids, secure data, robotics, and e health



Matteo Antonio Melideo Engineering Ingeg Informatica SpA

George Demiris University of Pennsylvania

Robyn Tamblyn McGill University Health Centre

Guilan Kong Peking University

Kyoung Lee Texas A&M University

Dr Hirobisa Hirukawa

Inclusive living



Focus: Helping the elderly to feel socially more connected Healthy environments

equal healthy individuals. In the aging population, a component of healthy living is inclusivity, promoting positive social engagement, and ensuring a rewarding social aspect to age



Dr Matthew Lariviere University of Sheffield

Dr Mandy Salomon

Mentia Inc.

Dr Habib Chaudhury Simon Fraser University

Dr. AJ Chen West China Hospital

Dr Roland Wilson George Mason University

Dr Satoko Hotta



IDIH (wider) Community

- IDIH | Long-term matchmaking platform
- Open Community at: https://idih-week-2021.b2match.io/
- +390 international stakeholders of Digital Health for Active and Healthy Ageing (32 %Universities, 30% Companies, 9% R&D Institutions)

IDIH

Towards IDIH Week 2022! Register now Join the IDIH long-term matchmaking platform! Networking&Matchmaking among all the key-stakeholders of digital solutions for Active ORGANISED BY and Healthy Ageing (AHA) in Europe, Canada, China, Japan, South Korea and USA. This platform is part of the project IDIH - International Digital Health Cooperation for Preventive, Integrated, Independent and Inclusive Living and works as a Community of Experts where registered participants can exchange and match their interests and expertises in the field, starting building new exciting partnerships! If you are already registered, you can keep schedule and have meetings with your potential international partners whenever you like until December 31, 2023. the European Union's Horizon 2020 research and innovation programme under grant agreement No 826092. If you are not registered yet, you can do it here, then - after creating your online (always editable) profile - you will be enabled to browse the Participants Catalogue and the RESOURCES Marketplace, and request/accept meetings that can be realized via the platform until Guidance on how to have a b2b December 31, 2023. Partnering Day_Flash Presentation_template ppt.pptx How to schedule and have a meeting? It's easy! Visit the page B2B| How it works, you IDIH Week 2022_Programme.jpg will find step-by-step instructions. MEETINGS [!] FURTHER GUIDANCE ON HOW TO HAVE B2Bs. Check these instructions that may Participants help you to access the video conference call directly in the b2match platform. Meetings [!] UPCOMING IDIH Week 2022 will be held on March 2022: to know more and register, please visit the PARTICIPANTS dedicated section Company 116 University 126 Contacts R&D Institution 38 APRE - Agenzia per la Promozione della Ricerca Association/Agency 31 Europea Mathilde De Bonis Authority/Government ☑ debonis@apre.it Other 47 APRE Bruno Mourenza Care Provider 18 ☑ mourenza@apre.it

https://health-innovation-community-platform.b2match.io/





Towards the International Experts Forum for Health Innovation





ENRICH Health Innovation Thematic Group: International **Collaboration for Health Innovation**

#Health #InternationalCooperation #Policies #Research&Innovation #Digitalization #Ageing #Stakeholders Engagement

☐ Aim:

Facilitate international cooperation and policy dialogue on global health issues by harnessing the networking potential and critical mass of ENRICH Global members and their projects.

¬ Activities:



International Experts Forum for Health Innovation establishment and management: this will be done by leveraging on the IDIH Community of experts +300 stakeholders. Activities and events engaging the Forum (1 Forum event per year, online) will be planned through a Biannual Plan.

 Target groups: Researchers, Care providers, Users/Patients Associations, Health Tech providers, etc.



*Evidence-based policy making will be also favoured through the participation in the workshop of the R&I experts from the International Experts Forum for Health Innovation.

International Policy Dialogue Workshops: (1 per year, online) to discuss about global Health challenges and compare Health policies, in a mutual learning and exchange environment that will also encourage eventual joint funding initiatives, to enhance international cooperation in specific sectors of Health*.

 Target groups: Policy makers and funding agencies in the Health/R&I field

Coordinated by:











◆ IDIH PRODUCTS AND SERVICES (I)

1 IDIH Factsheets

Overview of the digital health research and innovation landscape in Strategic Partner Countries (CAN, CN, JP, KR, USA):

- Priorities within digital health and AHA
- Challenges,
- Relevant key programmes
- Key players in the field
- Strengths and weaknesses

Overview of international collaboration and

Success stories in digital Health bw EU and Strategic Partner Countries

2 IDIH Guidebooks

Updates on opportunities for researchers and innovators

- from IDIH Strategic Partner Countries under EU Funding
- from the EU under the American, Canadian, Chinese, Japanese and South Korean Funding Programmes

Access the factsheets:

Factsheet Canada



Factsheet China



Factsheet Japan



•Factsheet South Korea



Factsheet USA







IDIH PRODUCTS AND SERVICES (II)

3 IDIH Helpdesk

idih-global.eu/idih-helpdesk

Ad-hoc advice to RTI stakeholders from the EU and the Strategic Partner Countries on Funding Programmes and Calls that offer opportunities for international cooperation in the field of Digital Health and AHA



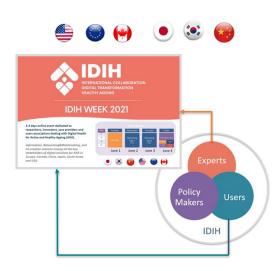
Networking among all key-stakeholders of digital solutions for AHA Register at: https://idih-week-2021.b2match.io/

 Create your online profile specifying your Area of Activity and/or expertise request/offer in the Marketplace + Schedule B2B-meetings with your potential international partners until Dec 31, 2021.

5 IDIH Week 2021 & 2022

- 4 days online event dedicated to researchers, innovators, care providers and user associations dealing with Digital Health for AHA.
- Information, Networking & Matchmaking, Co-creation sessions
- Materials available at: https://idih-week-2021.b2match.io/page-4061







> IDIH PRODUCTS AND SERVICES (III)

6 IDIH Podcast

- The Future of Ageing Actively and Happily is the podcast of the EU Project IDIH - International Digital Health Cooperation for Preventive, Integrated, Independent and Inclusive Living.
- Each episode focuses on one of these **topics**, and a strategic **region** of the world: Europe, China, Canada, Japan, South Korea, and USA.
- Available on 6 platforms

TIMING

PODCAST 1: March 2021 (Intro

HE)

PODCAST 2: July 2021

PODCAST 3: October 2021 PODCAST 4: December 2021 PODCAST 5: January 2021 PODCAST 6: March 2022

Duration: max. 25 minutes

WHERE TO LISTEN











6 IDIH Magazine

- IDIH MAG FORMAT: a full PDF version
- IDIH MAG FORMAT: a reduced HTML version
- You can just draft your article promoting events, initiatives and R&I projects at national/international level or experts/stakeholders from your organization/network, dealing with Digital Health for Active and Healthy Ageing

6 sections:

IDIH MAG

















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THANK YOU FOR JOINING US, ENJOY!







Innovation Lab of the Institute of Science and Technology in Biomodels FIOCRUZ Claudia Kamel











The ICTB

Institute of Science and Technology in Biomodels



technical-scientific unit of Oswaldo Cruz Foundation (Fiocruz) responsible for the provision of biomodels for scientific researches, as well as the development of studies and innovation in the laboratory animal science (LAS).

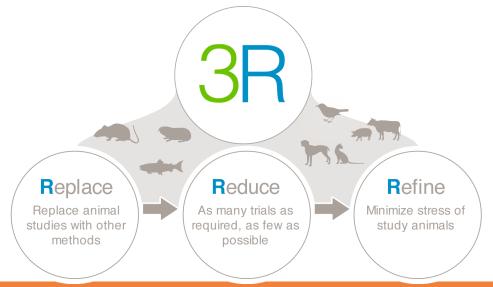




The ICTB's Lab Innovation



- Technological solutions for 3R's application
- Digital platform focused on One Health
- Adaptation of technological solutions in public health for application in Brazilian public health
- Digital health for Brazilian cities (State of Rio de Janeiro)





The ICTB's Lab Innovation



Chatbots for primary care and surveillance





Dra June

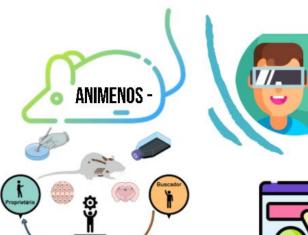


apps helping diagnoses





Platafform for sharing and reduce animals in research



Virtual reality and simulators for replacement animals in medicine teaching







Apps and products for refinement of the lab animals management



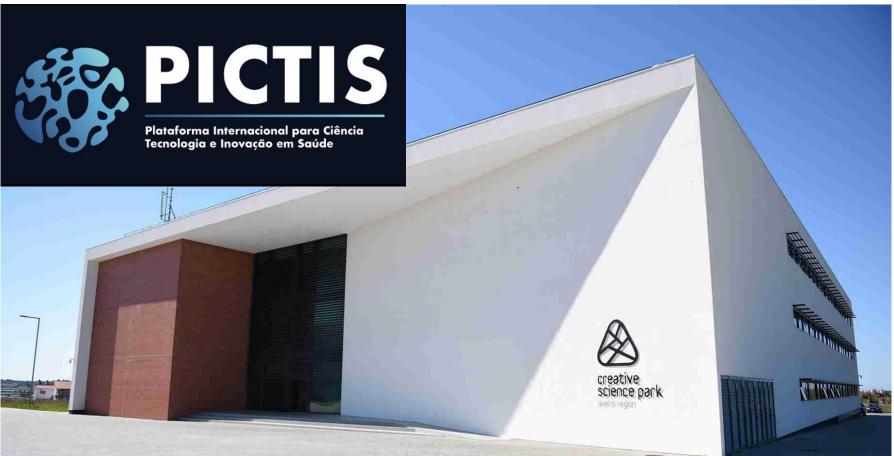
The PICTIS











Internacional Partnership - Oswaldo Cruz Institute (IOC/Fiocruz) and Aveiro University (UA)

Opus Scientia



The PICTIS











Internacional Partnership

Oswaldo Cruz Institute (IOC/Fiocruz) and Aveiro University (UA)

Since 2019

- Pedagogical and Scientific Exchange of Teachers,
 Researchers and Students in Postgraduate Teaching and Training Groups;
- Organization of academic, cultural and scientific promotion initiatives;
- Development of new processes, products and services, with special attention to the Brazilian Unified Health System (SUS-Brasil) and the National Health Service of Portugal (SNS-Portugal)
- Other activities of mutual interest.



































labdeinovacao.ictb@fiocruz.br www.ictb.fiocruz/inovacao Rio de Janeiro - Brasil







CEO & Cofounder, Mentia







The unmet need

Person-centred dementia care is the gold-standard but it's hard to resource and maintain.

Is there another way?







Our solution



A dementia-friendly virtual world filled with psychosocial therapies that supports older adults living with dementia and those who care for them

A scalable validated customised interactive treatment platform



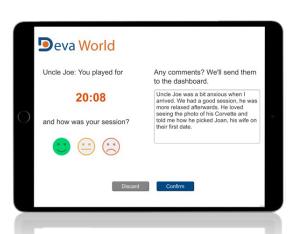


Deva World









Dashboard

Customization

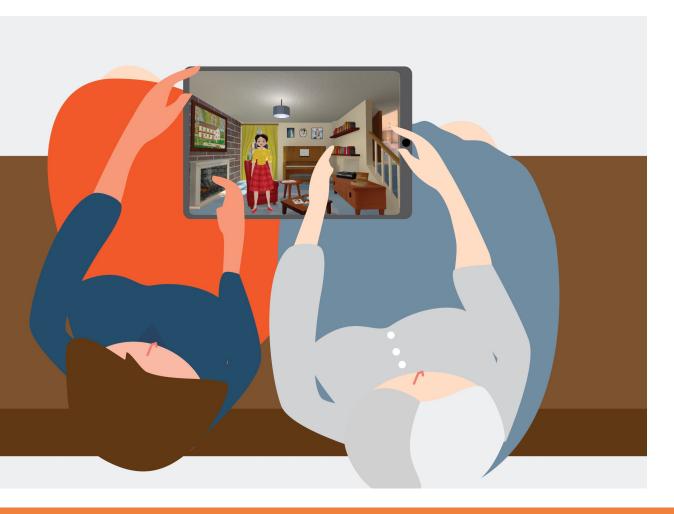
Therapeutic Environments

Realtime Data





Our Proprietary Invention: the Virtual World and the Method



- Psychosocial DTx
- Dementia UI/UX
- Highly interactive
- Artificial Intelligence
- Culturally diverse/multilingual
- Data-driven dashboard
- Training protocol
- Tablet agnostic



Project Cooperation Idea

A university partnership, using the DevaWorld platform

Define the Project and the Fund

Appoint Principal Investigator

Achieve Funding > Grant

Get going!





Contact

- Tony Varnier tony@mentia.me
- Imad Sfeir <u>imad@mentia.me</u>
- Mandy Salomon mandy@mentia.me



Tony Varnier COO Mentia Europe



Imad Sfeir, MD R&D, Mentia Europe



Mandy Salomon, PhD Co-founder & CEO





Fondazione Casa Sollievo della Sofferenza IRCCS

Francesco Giuliani

Head of Innovation and Research





Description of the organization



Casa Sollievo della Sofferenza is an Italian non-profit healthcare institution that has been recognized by the Italian Ministry of Health as a Research Hospital (IRCCS) specialized in the field of "Genetic Diseases, Innovative Therapies and Regenerative Medicine". Covering all medical specialties, it is one of the largest hospital in Southern Italy with an average of 57,000 yearly inpatients. Its researchers publish an average of 150 scientific articles each year on the most acknowledged scientific journals it has been a clinical partner for FP7, ERC and H2020 EU funded projects.











Expertise offer



- Healthcare domain expertise with a team of clinicians and technologists involved in subjects like Assistive Robotics, Artificial Intelligence, eHealth, IoT, Big Data, Cybersecurity
- The design of clinical protocols and the conduction of pilot studies in the mentioned fields, with the direct involvement of patient cohorts meeting the specific inclusion criteria and the provision of research data
- Support in the definition of ethical aspects, data protection, exploitation strategies and communication plans













Contacts



Francesco Giuliani Innovation and Research Unit Fondazione Casa Sollievo della Sofferenza IRCCS Viale Cappuccini snc 71013 San Giovanni Rotondo (FG) Italy

e-mail: f.giuliani@operapadrepio.it



IRCCS INRCA National Institute of Health and Science on Ageing





INRCA Description

INRCA is the Italian leading Public Institute in **gerontology** and **geriatrics**

dedicated to:

- develop high standard and translational research in the biomedical and health services organization area
- deliver highly specialised medical, nursing and long-term care for older people

INRCA is the coordinator of Italian Network on Ageing, that includes all the IRCSS dedicated to geriatrics in Italy.





- 5 research hospitals based in 3 different Italian regions
- · a nursing home
- an Alzheimer day centre
- a scientific and technological area dedicated to basic and applied research



Doing research at INRCA



Geroscience: from the study of biomolecular mechanisms to the development of innovative interventions to promote healthy aging and evaluate the impact on multimorbidity, frailty and disability

Aging in health and epidemiology, diagnosis and management of acute and chronic diseases: from multimorbidity to geriatric syndromes and disability in the elderly population

Treatment of the elderly patient: integrated approach to age-related pathologies, multimorbidity, geriatric syndromes and disability

Health, well-being and independent life of the elderly and aging adults: Innovative strategies and Artificial Intelligence for social and digital inclusion



Close cooperation with the clinical units





Development and test of new technologies in the field of Telecare, Telemedicine and Ambient Assisted Living

Share the acquired knowledge of user involvement in the innovation process to all actors interested in the field of Assistive Technology

"User Experience Lab" to better understand the experiential, affective and meaningful aspects of older people's interactions with technologies

Multidisciplinary collaboration between all departments

Active participation on European and national programs



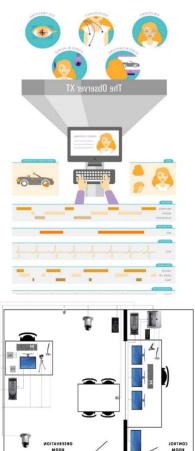
Smart home - living lab

Three research infrastrucures





usability lab nterdipartimental







Robotic rehabilitation and VR lab













Funded Projects









HAAL





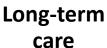




























Active and Healthy Ageing







Guardian



















Expertise offer





Need analysis

Pilot & field trial



Codesign



Multidisciplinary collaborations



Human computer interaction

Project management





Contacts



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+39 071 800 4767

IRCCS INRCA

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60124 Ancona

Italy





Endocorelab

Albert Valls

General Manager





Description of the organization



- Endocorelab is a scientific business group specialised in Value Based Evidence of the latest breakthrough medical devices on the field of endovascular and cardiovacular fields.
- Holistic Value approach: Clinically and Economically
- Our services cover the evidence needs along the full lifecycle of a medical device from Pre-Clinical to Post-Market Stages.
- Focused on Endovascular and Cardiovascular.

Project Cooperation Idea* (if applicable)



- Through the project of European Health Data sharing to find access to that big data and identify patterns and generate value healthcare evidence for more efficient health and policy decisions taken by the governments.
- Need to find a partner able to get this big data (only endovasclar and cardiovascular) according to EU data protection.
- Need to find a partner with expertise on big data management to find the paterns for us later on generate the evidence and the final value output.

Expertise request* (if applicable)



- Big Data Software.
- Big Data Analysis expertise.
- Data Analysis software in the field of healthcare.
- Digital Healthcare for Clinical Research solutions.
- Data Protection and EU Legislation



Expertise offer* (if applicable)



- ❖ CRO: To provide support to the pharmaceutical, biotechnology, and medical device industries in the form of research services outsourced on a contract basis.
- Corelab: diagnostic laboratory, usually understood to be located at a distance from an acute hospital trust, which generates results for Clinical Evidence
- Professional Education in Endovascular
- Real World Evidence
- Health Economics and Outcome Research
- Scientific Event Organisation



Contacts



- Dott. Luca Furlan
 - CEO EndocoreLab
 - luca.furlan@endocorelab.org
- Dott. Albert Valls, Msc
 - General Manager
 - <u>a.valls@endocorelab.org</u>





Logosnet

Fernando Salvetti

Founder and Managing Partner Logosnet – e-REAL Dept.





Description of the organization



We are a service provider **ready to disrupt** the status quo for **healthcare simulation with e-REAL**.

Learners experience full interactivity and immersion in a glasses-free environment, both onsite and online.

e-REAL has been developed by <u>Barbara</u> & <u>Fernando</u> who are instructional designers and communication of science experts that are pioneering the Extended Reality with cutting-edge clients and world-class subject matter experts.

- ✓ SOLE SOURCE PRODUCT
- ✓ REGISTERED BRAND
- ✓ PRIVATELY HELD BY LOGOSNET
- ✓ START-UP SPIRIT
- ✓ CONTINUING R&D
- ✓ TECH AGNOSTICS
- ✓ SYSTEM INTEGRATORS
- ✓ XaaS



Project Cooperation Idea* (if applicable)



➤ Enhanced reality for immersive simulation (e-REAL: www.e-real.net) is the merging of real and virtual worlds: a mixed reality environment for hybrid simulation where physical and digital objects co-exist and interact in real time.

Demo video: https://youtu.be/A_F5Xs57G5I

Contacts



- Fernando Salvetti, PhD (He/Him): <u>salvetti@logosnet.org</u>
- www.logosnet.org
- **(+1)** 866-942-0062
- (+39) 011-196-20030