



HEALTH
VENTURE
LAB

powered by
GE HealthCare

A GLOBAL COMMUNITY FOR HEALTHCARE INNOVATION

www.hvlab.eu



OUR MISSION



Health Venture Lab (HVL) is a global network, **backed by industry and academy**, helping startups **disrupt healthcare**.

The nonprofit is a **European innovation enabler** with a Hungarian foundation, proudly **powered by GE HealthCare**.



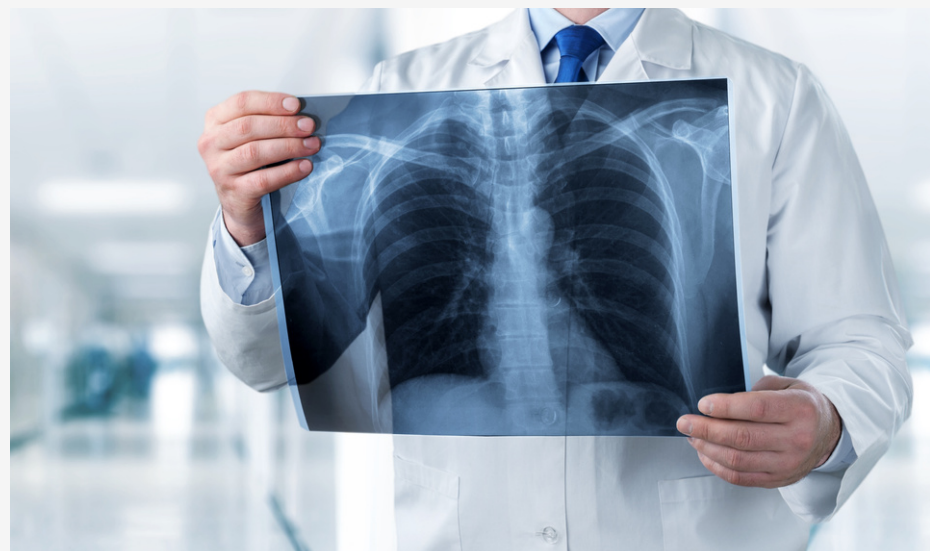


OUR FOCUS AREAS

01

Technology Focus

Center for AI
AI Safety & Medical Imaging



02

Clinical Focus

Intensive Care & Recovery



03

Operational Focus

Clinical Process
Optimization





OUR PROGRAMS

- ✓ Young Talents
- ✓ Catalyst Europe
- ✓ HelloAI
- ✓ HC. Nanomasters
- ✓ Reactor
- ✓ C.A.P.E.





CATALYST EUROPE

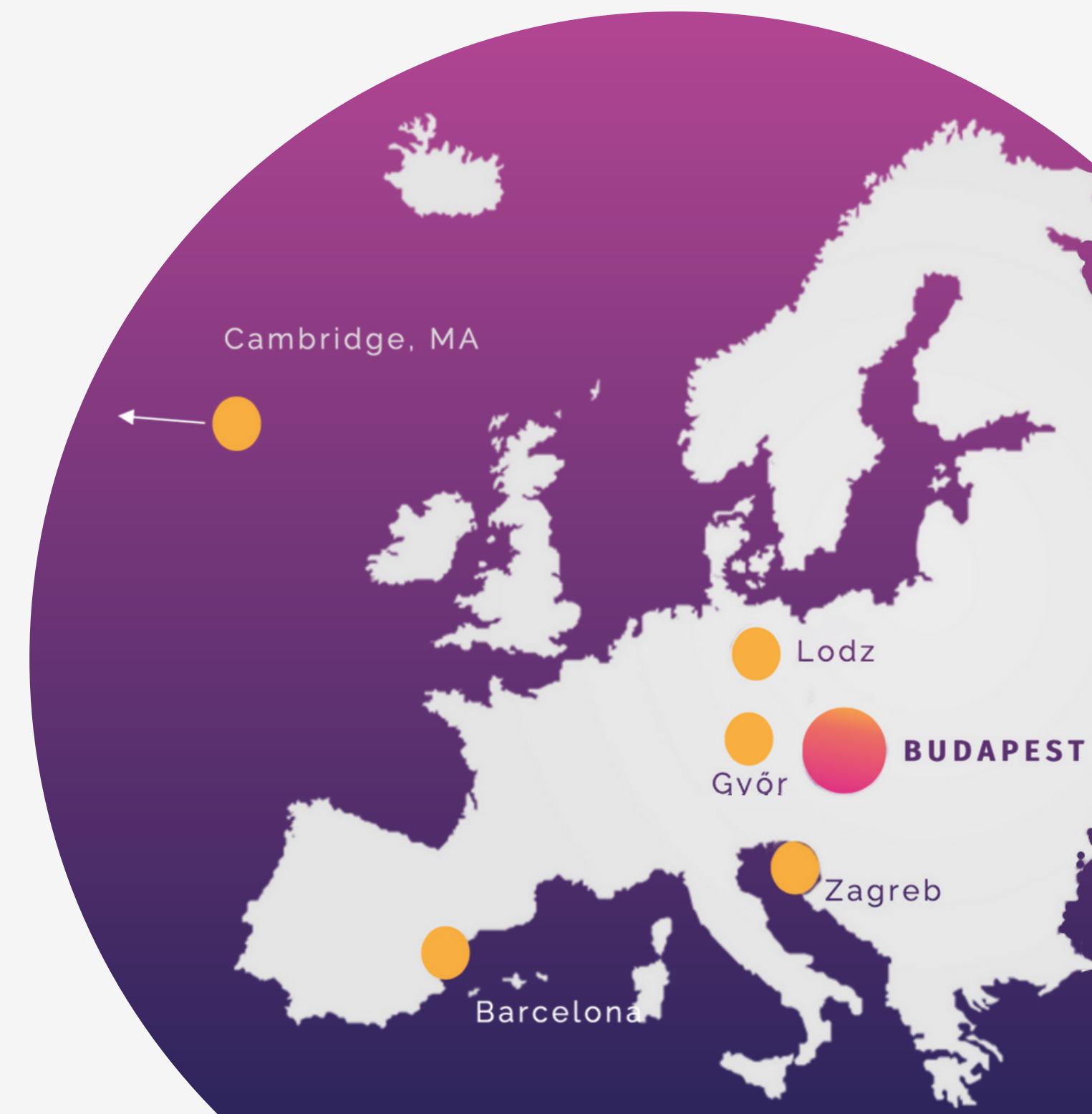


✓ Access to Network

✓ Access to Knowledge,
Expertise: Technical,
Clinical & Commercial

✓ Access to Financing

- Our programs provide value in **intensive sprints**, making it flexible enough for **MVP-stage teams from across Europe** to participate.
- Catalyst Europe is embedded within a sustainable pipeline, preceded by a **transatlantic collaboration with MIT Catalyst's needs-based solution** development program and followed up by **HVL's and EIT's Scale-up programs**.
- More on: catalystseurope.eu





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HELLO AI

AI For Healthcare: Online Self-Paced Courses

4 courses on AI in healthcare for professionals and young talent

HelloAI Basics

For anyone interested in AI in healthcare

HelloAI Advanced

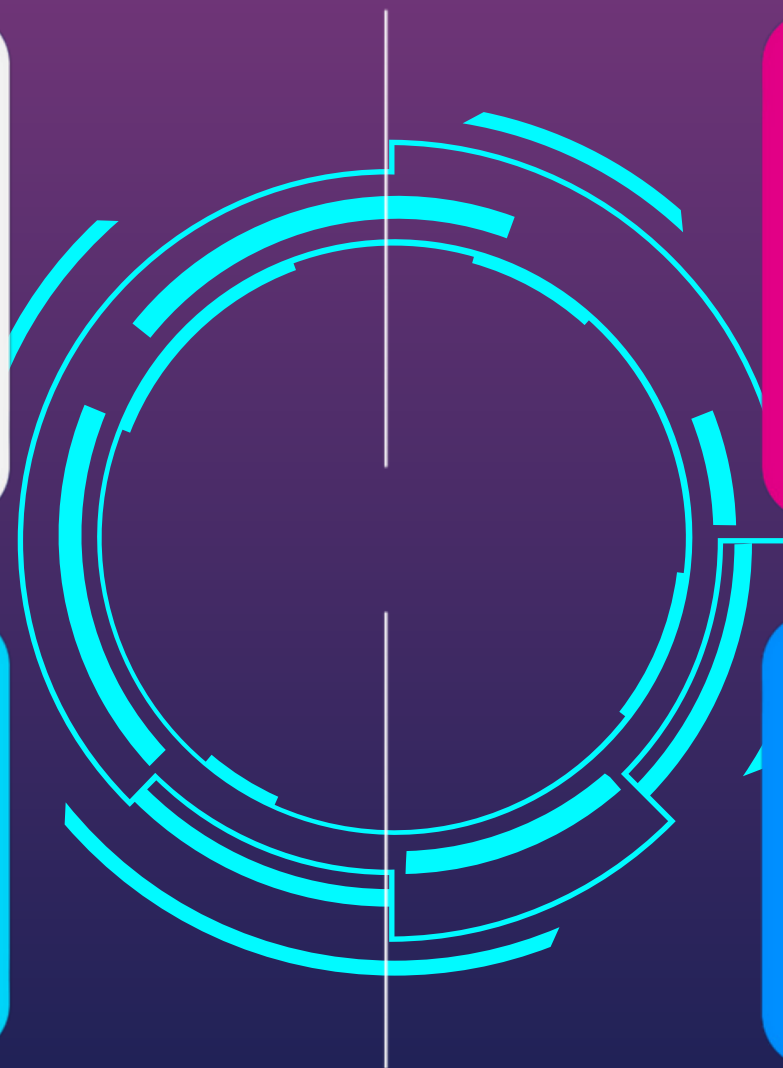
For students and researchers (ECTS credits)

HelloAI Professional

For experienced healthcare professionals
and executives (ECTS credits)

HelloAI Alumni

For alumni of the HelloAI Professional
Program





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REACTOR

AI in Medical Imaging

Since 2018



15 MVP Stage startups

2.5 months intensive acceleration

Coaches, Experts & Mentors:

- GE AI & Policy Experts
- University AI Researchers
- Established Startups leveraging LLMs

Topics:

- Human interpretable algorithms
- Symbolic restrictions over Large Language Models
- IP regulations and Data Safety
- Federated learning

Some uses cases:

- Automated Anamnesis
- Automatic planning of recovery
- Structured health record processing
- Telemedicine
- Hospital process automation



REACTOR ALUMNI

- SPAIN - Advanced Neuroimaging Software
- HUNGARY - AI-driven Ovulation Prediction, Fertility Monitoring
- ROMANIA - Machine Vision for X-Ray Diagnostics
- UK - Intelligent Respiratory Monitoring at Home





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Olivia BLANCHARD
Managing Director

CONTACT

www.hvlab.eu



olivia.blanchard@hvlab.eu



+421 911 632 516



Bratislava, Budapest, Barcelona, Debrecen, Lodz

