

AUTOMATED 3D CELL CULTURE MONITORING TO ACCELERATE DRUG RESEARCH

BIOCELL AUTOMATION

THE PROBLEM

3D cell cultures are becoming the new standard for drug testing, unfortunately, current workflows are lacking automation, and this is slowing down research.

OUR SOLUTION

Develop advanced incubators with automated longitudinal monitoring and characterization.

A large working area allows high throughput.

PATENT STATUS

We have filed a patent and have no objections from PCT.

FINANCIAL OVERVIEW

We plan to rent our equipment first to academic, clinical and biotech labs to secure design partners, which will later become our beachhead.

By selling these equipment we will generate revenue that will allow us to grow and expand to pharmaceutical companies and CROs.

MILESTONES

- Skylab startup program
- First prototypes and PoC
- Patent in process with no objections from PCT.
- Discovery grant awarded
- Plan to apply for Innoexplorer

TARGET MARKET & CUSTOMERS

Our beachhead market are academic and clinical researchers and biotech companies.

In a later stage the plan is to expand to Pharma companies and CROs.

THE PROFILE WE ARE LOOKING FOR

Preferred qualifications

- Commercial business development profile.
- Preferably with good technical understanding of the pharma/biotech industry.

Personal fit

- Organized and committed to help us drive our startup to the next stage.
- Open-minded with the ability to communicate internally in a direct manner.

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Market mapping, and networking.

Identify future customers and get letters of intent.

Draft business plan, including first pilot tests.

Participate in technical discussions.

Support fundraising.

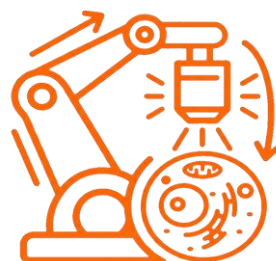
ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Enrique Corbat: Biotech and Biomaterial Engineer.

Gavrielle Untracht: Assistant professor DTU Health Tech, +10 years of experience in Biophotonics.

PHYSICAL ADDRESS

Centrifugevej 374, 2800 Lundtofte, DK



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ABOUT OPEN ENTREPRENEURSHIP

Open Entrepreneurship (OE) is a collaboration between all Danish universities aiming to create more research-based startups.

REGISTER YOUR INTEREST

Deadline is November 8th, 2026

www.open-entrepreneurship.com/cofounder/