

Horizon Europe Health&SSH Brokerage Event



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Project: 101057279 – HNN3.0

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Pitching Session

Microfluidic systems design

- **Looking for consortia** to partner with (any stage).
- We offer, design & innovate:
 - Microfluidic instrumentation
 - Automated cell culture
 - Perfusion systems
 - Microfluidic flow control setups
 - User-friendly microfluidic platforms
- Development of **novel in vitro models**
- **Organ-on-chip** system to recreate the human **microphysiological** environment
- **Automate** media perfusion and drug administration

Topics on interest

- HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage : The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution (19/09/2023)
- HORIZON-HLTH-2024-DISEASE-03-14-two-stage : Tackling high-burden for patients, under-researched medical conditions (19/09/2023)

Our projects



LIFESAVER

Pharmacological risk
assessment using a
bio-digital twin
([LIFESAVER](#))



ALTERNATIVE

Environmental
toxicology
assessment via a
cardiac tissue
model
([ALTERNATIVE](#))



Artificial
Intelligence
controlled
microfluidic cell
culture ([LOCAI](#))

www.healthncp.net



Thank you

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