

FALLING WALLS SCIENCE SUMMIT

KEY RESULTS OF THE ROUND TABLE

“BOOSTING BIOMEDICAL INNOVATION ECOSYSTEMS IN EUROPE”

— *Uniting Europe’s research power to turn discovery into therapy.*

Biomedical research in Europe is among the best in the world, yet too few discoveries reach the patient. Fragmented regulation, limited late-stage financing, and isolated innovation hubs slow down translation from academic research to real-world application. To stay globally competitive, Europe must connect its innovation hubs, streamline approval processes, and equip a new generation of scientist-entrepreneurs to bring medical breakthroughs to life.

At the intersection of science, policy, and enterprise sits biomedical innovation. It transforms discoveries in genetics, cell therapy, and digital health into treatments that extend and improve lives. Building resilient ecosystems for this translation requires not only infrastructure and investment, but also a culture that values collaboration, risk-taking, and long-term patient impact.

THE PANEL CALL TO ACTION:

1 — Harmonise and speed approval pathways.

Create clear, predictable multi-country routes for clinical trials and market authorisation, paired with recognised hospital testbeds so startups can validate innovations early across several sites. This reduces duplication and accelerates access for patients.

2 — Build a genuine European scale-up capital market.

Mobilise late-stage investment funds and progress towards a unified European stock exchange, enabling companies to raise Series B and C funding within Europe rather than relocating to the United States or Asia.

3 — Professionalise founder development from day one.

Equip first-time academic founders to define target product profiles, plan milestone-based execution, and build capable teams. Provide mentorship from experienced entrepreneurs and access to peer-learning networks.

4 — Make data collaboration a competitive advantage.

Create federated, privacy-preserving data consortia across Europe and trusted international partners to combine larger and more diverse datasets for artificial-intelligence-driven discovery, reducing bias and accelerating validation.

This event is supported by the Berlin Institute of Health at Charité (BIH), the Berlin University Alliance, and the University of Oxford. It is assembled in the framework of the Falling Walls Science Summit 2025 in Berlin. The Falling Walls Science Summit is a leading international, interdisciplinary, and intersectoral forum for scientific breakthroughs. It commemorates the fall of the Berlin Wall and aims to promote dialogue between science and society.



PANELLISTS

Trine Bartholdy
*Chief Business Officer,
BioInnovation Institute*

Christopher Baum
*Chair of the BIH Board of Directors,
Berlin Institute of Health at
Charité (BIH)*

Dora Handrea
Head of EnSpire, University of Oxford

Alex Mihailidis
*Associate VP - Intl. Partnerships,
University of Toronto*

Alexander Betts
*Local & Global Engagement Officer,
University of Oxford, Moderator*

CONTACT

Falling Walls Foundation gGmbH
Kochstraße 6–7
10969 Berlin
Web: www.falling-walls.com

PARTNER REQUEST

Dr. Andreas Kosmider
Managing Director
andreas.kosmider@falling-walls.com
Phone: +49 30 609 883 97 28
Mobile: +49 172 273 75 77

PRESS REQUEST

Felix Mihalek
PR Manager
phone: +49 30 60 988 39 780
mail: felix.mihalek@falling-walls.com

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