



BIOINNOVATE 101

Exploring Essential BioDesign Principles to Drive Health Technology Innovation.







TRAINING DURATION 3 Consecutive Days - In-person SCHEDULE AND COST For upcoming dates, course fees, and to book your place, visit our website www.irishmedtechskillnet.ie or scan the QR code on the front of this leaflet. Spaces are limited.

I found the Bioinnovate process interesting, and I found the guest speakers very interesting.

I will be able to engage with clinicians better, and facilitate brainstorming sessions with new tools for Interviewing techniques and brainstorming techniques. The facilitators Katie and Camille were really engaging.

Ciara McKenna, Senior R&D Engineer





I gained a greater appreciation of the 'Needs Finding' element of BioInnovate/ BioDesign and how that drives and enhances deep insights and knowledge of the theme being explored.

Really good course - and it provides an excellent introduction to the process, allowing us to speak to this in an informed manner with our R&D leadership.

Barry Walsh, Senior Principal Engineer (R&D)





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The most useful parts of the course for me were collaborating and learning from people from different fields in the health tech sphere, and dDiscovering and learning the BioDesign methodology. The physician/surgeon/entrepreneur interviews were wonderful, to implement what was learned and to have a real sense of the application of the methodology.

Natalie Nadaira, Global Product Manager





It was so valuable to understand the Bioinnovate innovation process of needs-based innovation and the steps which are involved within it.

I will be recommending this workshop to customers and companies in the future.

Damien Carr Advanced Catheter Expert & Founder of Eyedea MedTech Education







IRISH MEDTECH SKILLNET

BIOINNOVATE 101

PROGRAMME DESCRIPTION

The objective of this Programme is to provide an introduction to the BioInnovate process and principles, based on Stanford BioDesign, for identifying, innovating and assessing health technology opportunities. The Programme will emphasise the tools, language and needs-led philosophy of the BioInnovate process of innovating health care solutions, while minimising the risk of project or commercial failure.

The Programme will combine content delivery, case studies and applied problem-based learning methods to give perspectives and visibility on the process of innovating a novel health technology. This Programme is targeted at companies who are actively innovating or considering an investment in innovation and want their team to embrace the BioInnovate process for innovating health technologies.

LEARNING OUTCOMES

On completion of this Programme the learner will/should be able to:

- 1. Demonstrate awareness of the process for innovating medical technologies.
- 2. Demonstrate awareness of how to identify an important unmet medical need taking into consideration clinical, scientific and market knowledge.
- 3. Appreciate the holistic view of the BioInnovate process including a broad understanding of the considerations and stakeholders involved in bringing a new innovation from a healthcare problem to a commercial solution.
- 4. Demonstrate effectiveness in presenting the unique problem to be solved.
- 5. Demonstrate effectiveness in developing filtering criteria for clinical needs.
- 6. Communicate the value proposition of a concept.



This programme is funded, with additional discounts available for SMEs.
See website for details.

TARGET LEARNER

This Programme is suitable for a broad range of disciplines including, R&D Engineers, Software Engineers and Data Scientists; Quality and Regulatory affairs professionals; Marketing and Post-market surveillance professionals; clinicians and beyond.

NEXT COURSE STARTING

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DURATION

3 Consecutive Days - in-person



STANFORD BYERS CENTER FOR BIODESIGN

Affiliated with Stanford University's globally renowned BioDesign program, BioInnovate Ireland has a proven track record in training and supporting the next generation of global entrepreneurs, Medtech experts and healthcare leaders.









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