

# OpenAPI (Application Programming Interface): Cross Market Integration for Digital Health Bootcamp

Bootcamp webinar  
May 20<sup>th</sup> 2020



Trinity College Dublin  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin



TheHill

[connect@thehilloxford.org](mailto:connect@thehilloxford.org)  
[www.thehilloxford.org](http://www.thehilloxford.org) | [@thehilloxford](https://twitter.com/thehilloxford)

# You may have a great innovation, but...



If you don't engage users by integrating with existing habits and practices...

...they probably won't use it!

To succeed, you need to:

- Understand user needs (both clinicians/managers, and buyers)
- Technically integrate your solution with existing systems
- Have a solution which is easily scaled across countries

If you have a great innovation to be used in hospitals or health systems, which needs to communicate with the electronic patient record, this OpenAPI Bootcamp is for you!



# Collaborators



# Collaborative project

## UK



### Oxford

- TheHill is part of the **Oxford University Hospitals NHS Trust**
- Innovation and entrepreneurship cluster
- Health and care digital transformation catalyst.



## Europe



### Sweden

- Regional Innovation platform
- Develop new opportunities for innovation and growth in the **Scandinavian region**



Trinity College Dublin  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

### Ireland

- Leading Irish university in creating entrepreneurs
- Robust perspective on healthcare systems in **Europe**
- Seasoned Digital Health Accelerator Managers

Knowledge and training partners: University of Oxford, Intersystems, Cerner, Philips, Graphnet and others



EIT Health is supported by the EIT,  
a body of the European Union



# Programme description and objectives

# OpenAPI: Cross Market Integration for Digital Health Bootcamp

- Free 6-week programme: either three residential weeks with online mentoring, or 6 weeks online
- Designed to address 3 key challenges facing entrepreneurs and start-ups offering digital solutions in the healthcare sector:
  - **Customer acceptance,**
  - **Integration with existing technology and systems,**
  - **International expansion.**
- Benefits:

## Explore healthcare systems and markets



Direct exposure to the British and Swedish healthcare ecosystems and understanding of the Irish system.

## Explore Open API and interoperability with IT systems



Sessions geared to user-centred design and open-API design for generalisation, internationalisation and portability.

## International expertise



Training, Technical advice, Webinars, Talks, Workshops, Case studies, Master classes.

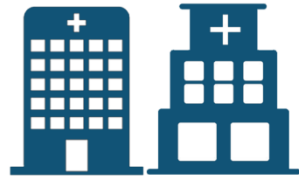
# The journey



Apply to the **OPEN API bootcamp** to integrate your innovation in dynamic healthcare systems.



Explore international healthcare systems and interact with major system providers and stakeholders.



**Networking, Exposure & Mentoring**  
World leading ecosystem



Get mentoring and feedback (on product and business plan) from world leading experts



Identify potential collaborators



Interact with clinicians, healthcare experts and groups of patients.

Explore Fast Healthcare Interoperability Resources (FHRI) standards



Learn how to meet exacting healthcare-required **standards of security, data protection and regulation.**



Expert tuition in the **design of inter-operable IT systems and the principles of early-stage design of new software** from our industrial partners

Identify and develop key milestones to integrate your innovation with major EPRs (Electronic Patient Record systems)



Explore market potential, competitors, user engagement.



Examine how to integrate technically and practically into the healthcare system and major EPRs.



- Teams will be trained to optimise their value proposition and pitch strategy, they will pitch their next steps to a panel of stakeholders.
- Participants exit the programme with the knowledge and networks necessary to take their concept to the next level, with improved chances of scale, integration with existing healthcare systems and international expansion.



# Applicants

- **Who is it for?**

- Mature needs-led digital healthcare innovation ideas
- Products which need to interface with existing patient record systems
- Each team should consist of a technical specialist and user-focused specialist

- **How to apply?**

- Submit your application via EIT Health ([eithealth.optimytool.com/en/](https://eithealth.optimytool.com/en/)) before June 15th. Applications will be reviewed and selected candidates invited to an interview panel.

- **What is the time commitment?**

- A technical specialist and user-focused specialist are required to attend the six-week bootcamp between 14 September 2020 and 23 October 2020. This may involve three residential weeks with remote mentoring in between, or a 6-week online interaction.



Do you want to scale across multiple countries?

Do you want to engage your users by making your innovation easy to use?

Do you want to make your solution an easy choice for health systems to buy?

If so, join us for the OpenAPI Bootcamp



**Thank you!**

We look forward to work with you and support your digital health innovation!

TheHill

[connect@thehilloxford.org](mailto:connect@thehilloxford.org)

[www.thehilloxford.org](http://www.thehilloxford.org) | [@thehilloxford](https://twitter.com/thehilloxford)



[eithealth.eu](http://eithealth.eu)

**Thank you!**

<https://twitter.com/eithealth>  
[www.facebook.com/eithealth](http://www.facebook.com/eithealth)  
[www.linkedin.com/company/eithealth](http://www.linkedin.com/company/eithealth)



EIT Health is supported by the EIT,  
a body of the European Union