

LESSONS LEARNED

**SHARING EXPERIENCES
TO BOOST COMPETITIVENESS**

18 JUNE, 2020

Online on website cataloniabioht.org



IMPROVING HUMAN HEALTH THROUGH ARTIFICIAL INTELLIGENCE

Thursday, 18 June 2020

Place:

This activity will be streamed live in cataloniabioht.org

Time:

From 4:30 pm to 6:00 pm

For:

- Entrepreneurs
- CEOs, CTOs, CSOs, R&D managers and researchers of companies, hospitals and organisations of the healthcare and life sciences sector

Language: English

Registration fees:

- **CataloniaBioHT members: free (first two from each company)**
- Non-members: €50 (VAT not included)

In collaboration



With the support



Several experts and articles have highlighted that Catalonia has the capacities and potential to position itself among the top global hubs in digital health, and particularly in artificial intelligence (AI). In addition to a strong research environment and cutting-edge facilities like the Barcelona Supercomputing Center, there are almost 200 start-ups and companies working in AI.

CataloniaBio & HealthTech aims to help fuel the growth and competitiveness of entrepreneurs and the business fabric in AI applied to health, in line with Catalonia's Artificial Intelligence Strategy that the Catalan government announced this past February.

What steps have companies taken to bring this technology into their business models? What examples of real applications are already in place for drug discovery, process optimisation or healthcare? How does it affect their value proposition for investors and buyers? What difficulties are there? How do they see the future?

The next Lessons Learned session will bring together top entrepreneurs and experts in AI to share their expertise and experiences with participants.

Registration: www.cataloniabioht.org

What are Lessons Learned?

The Lessons Learned sessions, which kicked off in 2014 promoted by CataloniaBio & HealthTech, are a knowledge forum for professionals in the health and life sciences arena to share experiences and reflections with experts on various strategic areas to boost the competitiveness of companies. The Lessons Learned sessions are also a great opportunity for networking.

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PROGRAMME

- 4:30 pm **Welcome**
Alfons Nonell-Canals — CEO at The Patients Resource and CataloniaBio & HealthTech board member (@alfonsnic @ThePatientsR)
- 4:35 pm **Panel discussion “Improving human health through artificial intelligence”**
Moderator:
Alfons Nonell-Canals

Speakers:
Rolling with algorithms to discover new molecules
Enric Gibert — Co-founder and CEO of Pharmacelera (@pharmacelera)

Connecting clinical data worldwide to accelerate clinical research
Paulo Rodrigues — Co-founder and CTO of QMENTA (@rrodriguespaulo @QMENTA_Inc)

Optimising processes to incorporate digital services in the health sector and help make NHS more sustainable
Nuria Pastor — Co-founder and CEO of HumanITcare (@npastohe @humanitcare)

Optimising assessment from the patient side
Carolina Garcia-Vidal – Senior Specialist at Hospital Clinic Barcelona-IDIBAPS (@c_garciavidal @hospitalclinic @idibaps)
- 5:30 pm **Question-and-answer session**
6:00 pm **Conclusions and closing**



Follow on Twitter with hashtag **#LessonsAI**

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MODERATOR



thepatientsresource.com



Alfons Nonell-Canals – CEO of The Patients Resource

Degree in Pharmacy from the University of Barcelona and PhD in Computational Chemistry from Rovira i Virgili University. He specialises in AI and computer-aided drug design, in developing software to modify active compounds, and in large-scale chemical and biological analyses. He is currently CEO at The Patients Resource, a data-based company that provides real-world data for clinical trials, R&D and healthcare systems. He is on the board at CataloniaBio & HealthTech and a mentor for entrepreneurship programmes in the field of digital health, including The Collider (Mobile Capital) and Moebio (Biocat).

SPEAKERS



pharmacelera.com



Enric Gibert – Co-founder and CEO of Pharmacelera

Degree in Computer Engineering from Ramon Llull University, PhD in Computer Science from the Polytechnic University of Catalonia and PPD from IESE. After 10 years of experience in managing high-performance computing projects at Intel Corporation and Intel Barcelona Research Centre, in 2014 he co-founded Pharmacelera, a start-up that provides disruptive solutions for computer-aided drug design. Recently, Pharmacelera has opened up access to their ligand-based virtual screening tool, Pharmscreen, to all Covid-19 researchers worldwide, for free.

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qmenta.com

QMENTA

Paulo Rodrigues — Co-founder and CTO of QMENTA

Degree in Computer Science and Systems Engineering from the University of Minho (Portugal) and PhD in Medical Visualisation and Image Processing from Eindhoven University (Netherlands). He is an expert in neuroimaging, AI-based image analysis and software engineering. He has worked at international IT companies such as MobiComp and Quintiq, and as an associate researcher at the University of Barcelona. Since 2013, he has been Chief Technology Officer of QMENTA, a brain imaging and data analytics platform aiming to improve the workflow of clinical trials.



humanitcare.com

HumanITcare

Nuria Pastor — Co-founder and CEO of HumanITcare

Degree in Psychology from the University of Barcelona and MSc in Neuroscience Research from the Autonomous University of Barcelona. She has expertise in digital health business development, research and innovative IT platforms, acquired during her years of work at the Hospital del Mar Medical Research Institute and in the pharmaceutical consultation industry. Since 2018, she has been Chief Executive Officer of humanITcare, a company that offers a remote AI telemedicine platform that delivers disruptive ways of monitoring real-life data of chronic patients.



clinicbarcelona.org



Carolina Garcia-Vidal – Senior Specialist at Hospital Clinic-IDIBAPS

PhD in Medicine from the University of Barcelona. She combines her job as a physician in the Infectious Diseases Service at Hospital Clinic Barcelona with her passion for clinical research. She leads a project based in artificial intelligence that improves and personalises the treatment of oncological patients with infections. She was recently named coordinator for the “Covid-19 Central Control” project at IDIBAPS funded by the European Institute of Innovation & Technology (EIT Health).

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