

in development with:



## STUDY PRECISION MEDICINE AT EDU

Discover a personalised and effective approach to medicine that's changing the roles of medical staff, scientists, modern clinical practice, and, ultimately, the future of healthcare.

Our Precision Medicine course is a 12-week digital, remote study programme developed with experts in this innovative field. Created in partnership with XPOMET and the Precision Medicine Alliance (PMA), the course covers the basics of precision medicine, how Precision Medicine Centres are being implemented, and the field's importance and impact on clinical practice and our future healthcare.

## SUPPORTED BY A COMMUNITY OF MEDICAL EXPERTS

The EDU Precision Medicine course is supported by a community of medical experts, including:



**Dr. Henri Michael von Blanquet M.D., MaHM**

Founder of the PRECISION MEDICINE ALLIANCE (PMA)  
Chairman of the Medical Board of XPOMET Medicinale

"And my motivation is healing and prevention. That's precision medicine. What we're moving towards is not only more precise diagnosis, but better prevention and better health for all."



**Dr. Saskia Biskup**

Practice for Human Genetics, Tübingen  
Co-Founder Centre for Genomics & Transcriptomics (CeGaT), Tübingen

"Precision medicine is the future. As a practitioner and specialist in human genetic medicine. I work with patients on a day to day basis and understand the impact faster and more efficient genetic diagnostics can have. Genetic diagnosis is the start to the best and most precise therapy for patients - what matters more than that?."



**Dr. med. Jasper zu Putlitz**

Lecturer at the Hasso Plattner Institute Digital Health Centre

"By digitising our healthcare system where we can and educating those it impacts - from its patients to healthcare industry stakeholders - we are moving toward providing better healthcare, one that is patient-focused and personalised."

# FOUR REASONS TO STUDY PRECISION MEDICINE WITH US

Designed for healthcare professionals, executives, entrepreneurs and innovators as well as young professionals and medical students. You will benefit from:

- **Taught remotely by precision medicine experts**  
via a unique digital learning platform
- **Gain real-world insights**  
learn from real use-cases or develop your own
- **Connect with a network of professionals**  
engage with healthcare professionals around the world
- **Study anywhere**  
the flexibility to study wherever you are based

## THREE MODULES IN 12 WEEKS

Participants study three modules over 12 weeks, gaining a clear overview of precision medicine and a greater awareness of its impact on healthcare, both as a healthcare professional and patient.

### 1 Foundations of Precision Medicine (wks 1 - 4)

An introduction to Precision Medicine which will cover the basic principles of this field, including terms, genes, cells, -omics medicine, knowledge generation through machine learning and more.

### 2 Precision Medicine in Clinical Practice (wks 5 - 8)

Examining the implementation of precision medicine in clinical practice through precision medicine centres. Participants learn how to develop precision medicine centres and the impacts organisational structure.

### 3 The Future of Precision Medicine (wks 9 - 12)

Creating a more unified medical model and exploring the impact of healthcare digitalisation through bioprinting technologies, health-related wearables, Human Cell Atlas Project, regenerative medicine and more.

As part of each module participants complete group assignments, self-assessments and a final exam. All teaching is conducted via EDU's digital learning platform, uniquely designed to allow remote collaboration between course participants, as well as virtual attendance to seminars and keynote presentations.



## WHY STUDY AT EDU?



Founded in June 2018, EDU is a brand of Digital Education Holdings Ltd. (DEH), a private institution for higher education, with a vision to substantially increase the quality and accessibility of education. EDU's degree programmes include Europe's first digital medical school – EDU Medical and its course in Human Medicine. EDU's state-of-the-art digital learning platform offers a 21st Century education model incorporating modern didactic methodologies and is fully accessible to students and learners wherever they are.

A digital course taught by EDU in partnership with XPOMET and Precision Medicine Alliance

