

3.5 ECTS

Postgraduate course

# IMPLEMENTING VALUE-BASED HEALTHCARE PRACTICES IN A DIGITAL AND AGEING SOCIETY

ONLINE

## APPLICATION DEADLINE

14/11/2022

## COURSE DATES

25/11/2022 - 11/07/2023

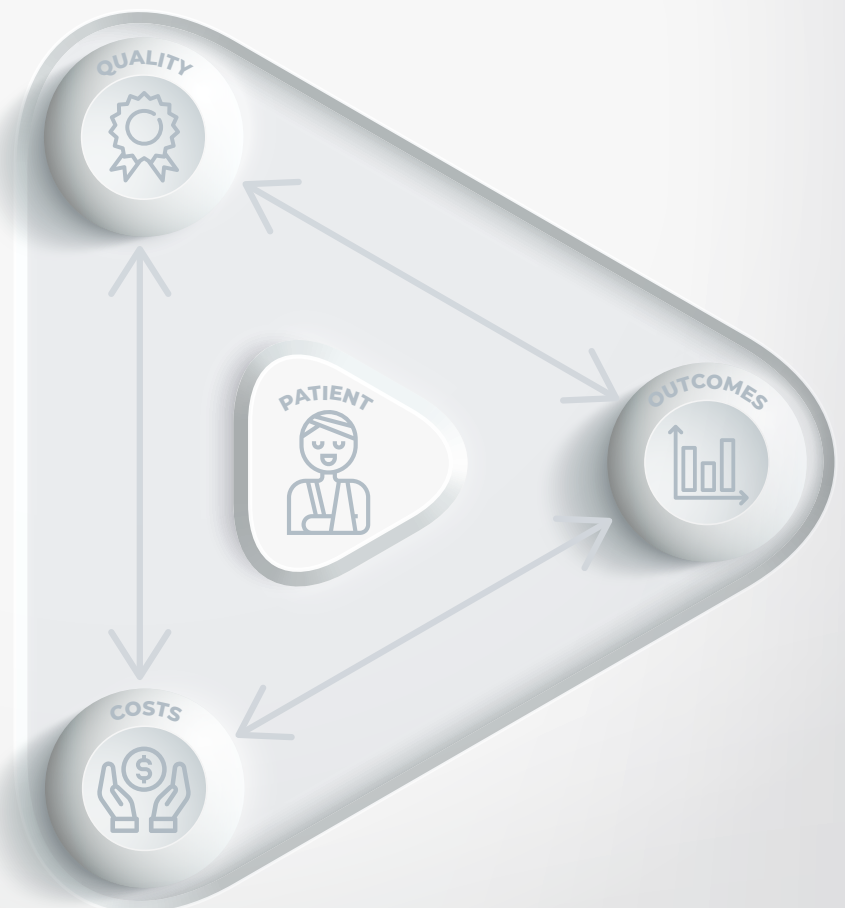
## DURATION

43 hours

## COORDINATION

Ana Rita Londral  
Executive & Scientific Director  
Value for Health CoLAB

Helena Canhão  
Full Professor  
NOVA Medical School



## **COURSE PRESENTATION**

This course presents the fundamentals of value-based healthcare and the challenges for a citizen-centered, digital, and network-based healthcare. The course will have a class per month, containing the presentation of a topic by academic experts, followed by a practice session, where students will develop a project to be presented in the last session. The aim of the project is to have a put-in-practice approach, where students will develop skills for innovation and entrepreneurship that are aligned with future healthcare services and market.

## **LEARNING OUTCOMES**

After the course, it is expected that students will acquire knowledge and competences to:

- Identify the basic concepts of value-based healthcare;
- Understand the main challenges for sustainability of healthcare in a digital and ageing society;
- Know different methods to measure outcomes and costs in healthcare;
- Apply the fundamentals of value-based healthcare in use cases;
- Develop practices of value assessment in healthcare services and technologies.

## **TEACHING METHODOLOGIES**

This course will have a put-in-practice approach. The aim is that the student acquires competences to discuss and apply the concepts and methods to their own research or professional activities. The course is organized in 9 sessions. The contents will be communicated in the form of workshops, each containing a theoretical component followed by a practice one. Along the course, students will be oriented for the development of a project where they will apply all the contents of the course. The topic of the project is chosen by each student and should be related to their research or professional context. The final project will be presented to all students in the last session of the course.

## **ASSESSMENT METHODS**

The competences acquired by the students will be assessed through the project to be developed along the course. All students will have access to tutorial time for supervision.

The evaluation will be based on the oral presentation of the project and a report that will be submitted until the presentation day. This report will not exceed 6 pages. The final grade will be quantitative, from 0 to 20.

The final approval of the course will be dependent on a minimal 80% of assiduity considering the 9 sessions.

## **AUDIENCE / ENTRY REQUIREMENTS**

Healthcare professionals; biomedical sciences researchers.

## **ADMISSION CRITERIA**

Student or worker in a healthcare sector; researcher in topics related to healthcare - curricular analysis

## **COURSE ATTENDANCE REQUIREMENTS**

Minimal attendance of 80%.

## **TEACHING LANGUAGE**

English

## **NUMERUS CLAUSUS**

Max: 30 | Min: 5

## **TUITION FEE**

Application fee: 51€

Registration fee: 35€

Frequência | Course fee: 1.540 €

# PROGRAM

## 25<sup>TH</sup> NOVEMBER

**4 - 6:30 pm**

- Introduction
- What is value in healthcare?
- How to get better value in healthcare?

## 13<sup>TH</sup> DECEMBER

**4 - 7 pm**

Workshop on Value-based healthcare concepts and knowledge

- Basic concepts in Value Based Healthcare
- Variation

## 24<sup>TH</sup> JANUARY

**4 - 7 pm**

Workshop on Costs in Healthcare

- Economic evaluation
- Costing methodologies
- Reimbursement models

## 21<sup>ST</sup> FEBRUARY

**4 - 7 pm**

Workshop on Real-world data to measure value in health

- Patient-reported outcomes
- Digital remote data collection methods

## 28<sup>ST</sup> MARCH

**4 - 7 pm**

Workshop on Literacy and engagement

- Engaging citizens in reporting outcomes
- Instruments to measure patient experience

## 18<sup>TH</sup> APRIL

**4 - 6.30 pm**

Workshop on Leadership and innovation

- How to assess value of a digital health solution?

## 23<sup>RD</sup> MAY

**4 - 7 pm**

Workshop on Case studies in VBHC

- Conversation with startups

## 27<sup>TH</sup> JUNE

**4 - 7 pm**

Workshop on Leadership and value networks for a new generation of healthcare

- Fundamental concepts of value networks
- Application to digital services

## 11<sup>TH</sup> JULY

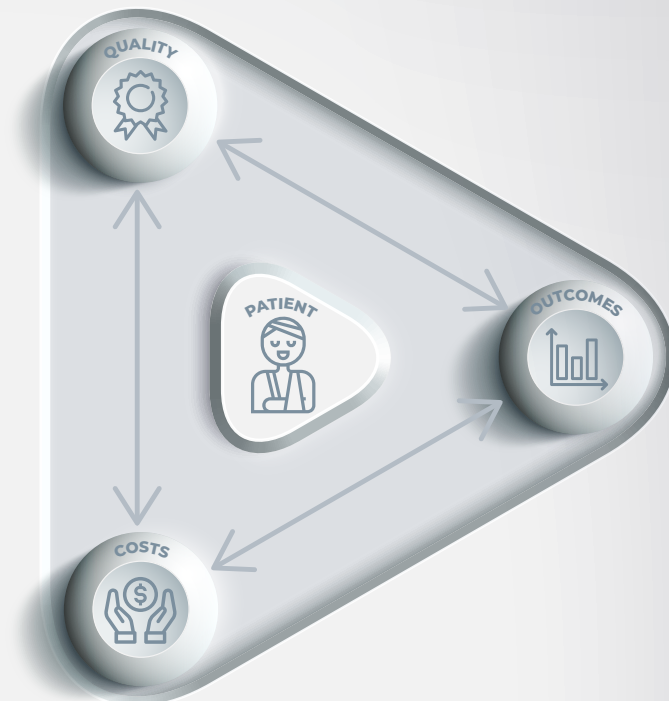
**4 - 7 pm**

Seminar

- Presentation of the students' projects (3min-pitch format)

## SPEAKERS

- **Ana Londral, PhD**  
Value for Health CoLAB; CHRC – NMS|UNL
- **Ana Paula Etges, PhD**  
Universidade Federal do Rio Grande do Sul,  
Porto Alegre, Brazil
- **Ana Vieira, PhD**  
IST|UL
- **Federico Guede, PhD**  
Value for Health CoLAB; Libphys - FCT|UNL
- **Francisco Von Hafe, MSc**  
Value for Health CoLAB; CHRC - NMS|UNL
- **Helena Canhão, MD PhD**  
NMS|UNL
- **José Fragata, MD PhD**  
NMS|UNL
- **Muir Gray, MD PhD**  
Oxford Triple Value, UK
- **Salomé Azevedo, MSc PhD-candidate**  
Value for Health CoLAB; CHRC - NMS|UNL;  
Centre for Management Studies - IST|UL
- **Raquel Silva, PhD**  
Value for Health CoLAB; CLUNL- FCSH|UNL



## COURSE DATES

25/11/2022 - 11/07/2023

## COURSE SCHEDULE

4 pm to 7 pm (WET)

## REGISTRATION LINK

<https://bit.ly/3dMiS5z>

## CONTACTS

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