

LISBOA



# CATÓLICA MEDICAL SCHOOL

Shaping The Future of Medical Education

fm.ucp.pt

INTEGRATED MASTER DEGREE IN MEDICINE



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The creation of a medical school has been a dream at UCP for the past 20 years which has now become a reality. Católica Medical School came to life in a mature university associated with a strong clinical group.

Here, dedicated teaching staff and enthusiastic and bright students build a thriving community, contributing to the future of medicine: doctors with a strong scientific basis, high ethical sense and social responsibility, willing to dedicate themselves to generate a continuous improvement in healthcare and for the good of patients.

We cannot but admire those who choose to study medicine. Today's students will be protagonists of a changing world, using their knowledge and skills to transform the face of medicine as we know it. Their application of new technologies and increasing knowledge and meeting the ever-higher expectations from patients and healthcare workers will craft the medicine of the future.

At Católica Medical School students are the great protagonists of their own education. Trained tutors and mentors guide students to acquire knowledge independently.

Our future doctors not only will have a profound understanding of medical science but will also be the lifelong learners that doctors need to be.

Here, students are treated as professionals, fully integrated into the clinical teams where they will be learning. And they will participate in research projects and use the scientific method, fostering a generation of physician-scientists.

Join us in this amazing adventure of learning to care for others at Católica Medical School!



Católica Medical School's mission is to train outstanding physicians and health professionals. We have a modern and certified curriculum, taught by dedicated and high-trained teachers. Students can learn through Problem-based learning and have a professional experience from the first year.

Here, learning happens through active practical application of knowledge rather than passive transmission. Trough various teaching and assessment methods, students are encouraged to systematically reflect on their professional journey and to develop autonomy and confidence from an early stage, emulating the learning process found in clinical practice.





# The Católica Integrated Master in Medicine presents differentiating characteristics that make it unique and innovative:



## 1st private Medical School in Portugal Founded in 2020



#### **Fully taught in English**

English is the international language of Medicine and Science. Our course promotes a culturally diverse environment and facilitates international clinical practice.



#### **Problem-based learning**

PBL is a student-centered approach in which students learn about a subject by working in groups to solve an open-ended problem that drives motivation and learning.



### **Practical Teaching from 1st year**

Students learn clinical skills from the 1st year.



### **Student-centered teaching methods**

This method shifts the focus of activity from the teacher to the students. Students learn by solving problems, answering questions, formulating questions of their own, discussing, explaining, debating and brainstorming during classes.



#### **AnatomyLab**

Anatomy is the basis of study of the human body in any area of health sciences. Dissection is the richest and most realistic way to study Anatomy.



### **Individual Mentoring**

The Mentoring Program helps students navigate the six years of training and develop key professional competencies for their future work as doctors.



#### **SkillsLab**

It is where students develop the fundamental clinical skills for their future career as doctors. These include obtaining a clinical history, performing a physical examination, correctly interpreting laboratory and test results and performing technical procedures.

Students can practice simulated consultations with actors specifically selected and trained for this purpose.



## ResearchLab

Research, both laboratory and clinical that will allow advances in the practice of medicine and health.



#### **Personalized Clinical Teaching**

A student-teacher ratio of two students per clinical tutor.

## **Our Partnerships**





#### **MAASTRICHT UNIVERSITY**

- A pioneer in the field of medical education, having developed student-centered teaching methods organized around the PBL method
- 6th place worldwide at Times Higher Education "Young Universities" (under 50 years old)
- **3.** 19th best young university worldwide by QS 'top 50 under 50'

## **GRUPO LUZ SAÚDE**

## One of the largest private Healthcare Groups in Portugal

- 1. Immersion in hospital environment
- 2. Interaction with cutting-edge technology
- **3.** Access to the largest European medical simulation center

# O3 RESEARCH ATCATOLICA MEDICAL SCHOOL

At Católica Medical School, we recognize basic research to be essential for our problem-based learning method. It provides students with hands-on experience in the scientific method and allows them to develop critical thinking. The participation of scientists in teaching also exposes our students to the latest scientific advances and a deeper understanding of physiology and underlying mechanisms of disease which is essential for evidence-based medical practice.

These are the skills that will help our future medical doctors to be successful in their careers.





With the objective of developing basic biomedical research, we have created the **Católica Biomedical Research Centre** (CBR). We provide a **multidisciplinary, collaborative and creative environment** for approximately 50 researchers. Over the next decade we aim to increase our team to include up to 200 researchers.

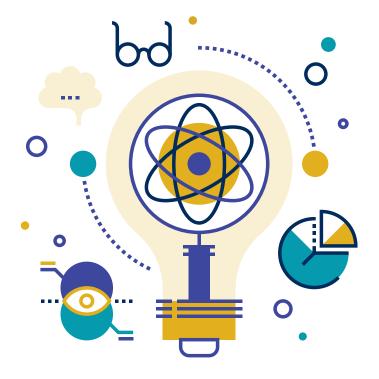
Current CBR researchers have wide international-level research experience and networks, and their achievements have been recognized by the most prestigious research grants and distinctions.

CBR's scientific strategy and sustainability is supported by our Scientific Advisory Board composed of six eminent scientists from leading international institutions.

In our Integrated Master in Medicine, **students** will spend time in CBR research laboratories participating in research projects and learning how science is done.

Basic research also drives the development of new prevention and diagnostic tools and therapies. **The Clinical Academic Centre** -

- Católica Luz was created to foster interaction between CBR, the Católica Medical School and Hospital da Luz, and to establish a continuum from basic to translational and clinical research.







## **Access Qualifications**

- To have a secondary school certificate or the be a final year student;
- To have completed, in the previous two years, the required entrance exams set for the integrated master's degree that you wish to apply for.

Please note: If you are currently finishing secondary education, you can apply with predicted grades. You will need to fill in the full name of the secondary education institution where you obtained or will obtain your qualification and the average grade achieved [final or predicted].

## **Entrance Exams**

(minimum of 140 in each exam on a scale of 0 to 200)

- Biology and Geology or homologous
- Physics and Chemistry or homologous
- Mathematics or homologous

## Requirements

## 1. Selection

## a) English Proficiency

Minimum English **level C1** of the Common European Framework of Reference (CEFR).

## b) Group A - Interpersonal Communication

Proof of the applicants' interpersonal communication skills.

# Where to Apply?

Applications on our website: www.fm.ucp.pt

# **Application Score**

Minimum of 150

[on a scale of 0 to 200]

500/0

**Secondary Education** 

350/0

**Entrance Exams** 

Requirements



## FRANCISCO AFONSO 2ND YEAR

Hello, I'm Francisco and I chose to study medicine at Católica Medical School because of the modern approach to education.

PBL (Problem-based learning) is used as the main motor for learning new contents.

Right from the start we are taught practical clinical skills and how to conduct clinical consultations focused on the patient. This and so much more differentiates Católica Medical School from traditional medical education.



## 2. Ranking

## a) Motivation Letter / Portfolio

After completing the 1st step of the application (the online application form), applicants must complete the mandatory fields of the **Portfolio online**.

The Portfolio consists of a set of questions related to the following themes: Reasons for choosing FM-UCP; Knowledge about PBL (Problem-based learning) methodology; volunteer work; Importance of volunteer work.

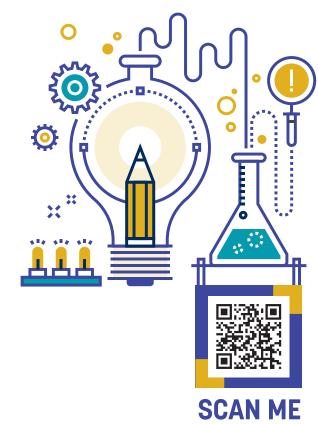
## b) Mini-Interviews

After the 2nd step of the application (the online portfolio filled), all applicants will participate in mandatory face-to-face mini-interviews held in English at Católica Medical School.

These mini-interviews aim to assess whether applicants have the essential skills and motivation required for a medical student and a future doctor.



# 05 CURRICULUM



In this integrated spiral learning experience, applicability is key. You are encouraged to understand how all the components of the human body and health fit together, from form to function and disease.

## 1st Year THE HUMAN BODY IN HEALTH AND DISEASE

Growth and Development I

Circulation and Breathing I

Regulation and Integration

Thinking and Doing I

Digestion and Defense I

Diabetes, Obesity and Lifestyle

Bioethics

Christianity and Culture

Biostatistics and Epidemiology

Personal and Professional Development I





## **2nd Year**

# INTEGRATING KNOWLEDGE AND SKILLS: ON THE PATH TO PRACTICE

Circulation and Breathing II

Growth and Development II

Elective I

Digestion and Defense II

Thinking and Doing II

Elective II

Ethics and Health Care

Health Law

Personal and Professional Development II

## 3rd Year FROM THEORY TO PATIENT

Abdomen

**Locomotor Apparatus** 

Circulation and Lungs

Psychopathology and Mental Health

**Imaging** 

Pharmacology

Professional Behaviour Domain

Personal and Professional Development III

## 4th Year CLINICAL ROTATIONS

Internal Medicine Rotation

Surgery Rotation

General Practice and Family Medicine Rotation
Personal and Professional Development IV

## **5th Year CLINICAL ROTATIONS**

Woman and Child Rotation

**Neurosciences Rotation** 

Elective III

Personal and Professional Development V

## **6th Year** INTERNSHIPS

Health Care Participation (HELP)

Scientific Research Participation (SCIP)

Personal and Professional Development VI

## **Ele**ctives\*

#### **Electives for the 2nd year**

- / Community, Medicine and Science Project
- / Drugs and Drug Use
- / First Day at the Job
- / From Cells and Tissues to Clinical and Research Histopathology
- / Global Health Fundamentals
- / Health Psychology
- / Inflammation and Cardiovascular

Disease - From Molecular Mechanisms to Clinics

- / Introduction to Biomedical Research
- / Introduction to Research Laboratory
  - of Immunology
- / Introduction to Simulation in Healthcare
- / Psychiatric Disorders Biological Basis

and Translational Research

#### **Electives for the 5th year**

- / Antimicrobial Stewardship
- / Autoimmune Diseases
- / Cardiac Imaging
- / Cognitive Neurosciences
- / Emergency Medicine
- / Health Management and Policy
- / Intensive Care
- / Introduction to Translational and Clinical Research
- / Oncobiology/Oncology
- / Portuguese Sign Language
- / Prenatal Diagnosis
- \* These courses can change every year



## **Scholarships**

It is the policy of the Catholic University of Portugal, in all its formative offer, to try to relieve the effort required from students and their families, for which:

- there are annual scholarships for students, depending on the application grade to Católica Medical School and the economic situation of the student's household;
- there are merit scholarships to reward students who achieve high results;
- students with financial difficulties can apply for State Social Action scholarships;
- meals in the canteens are available at a subsidised price;
- accommodation and travel, during rotations and internships, are supported by the university

## **Merit Awards**

At Católica Medical School we have the annual merit awards that aim to distinguish students who achieve outstanding overall results, excel in some subjects and distinguish themselves in their commitment to promoting health and well-being in the community.

## For more information

Contact the
Catholic University Social
Responsibility Office,
in person or via email:

grs.sede@ucp.pt









For students, by students, CatólicaMedSU was founded in 2023 with the purpose of supporting the students of our faculty through their medical studies and beyond.

Studying medicine is a life-changing decision. A challenging yet very rewarding task that we are set on helping you make the most of.

The Buddy Program, Football Team, Christmas Party and End-of-Year Gala, Workshops, Seminars and Endless Volunteering Opportunities are only some of the many activities we have designed to enhance your experience, help you achieve your goals and become a better and more complete professional in the future.

At our Medical School we are a relatively small, but ever growing community. We became a family and our Students Union will be there to help you feel at home.

Can't wait to see you on campus!









## SALMA IGHMOUR 3RD YEAR

Mentoring is one of the most personalized sessions that we receive as students. We are divided into small mentoring groups of 6. Then each group is followed by a mentor throughout the 6 years of the course. The mentors are psych educators, psychiatrists, psychologists.

Each year we must complete our portfolio, where we write about our experiences that year: in PBLs, lectures. This helps see our continuous evolution Some other units are highly personalized, for example, the feedback we get regularly from teachers (CORE, PBLs...), the optionals (a 2nd year unit) where everyone has to choose what optional he/she likes: labs, clinical.



BEATRIZ SERRA 3RD YEAR

The main reason for me to choose CMS was its learning method, PBL (Problem-based learning) in which we need to look for the information, understand it, and discuss it, instead of just studying what we are given. Moreover, having the SkillsLab right from the first year allows us to understand that being a doctor is not just about knowing the theory, but also recognising the different type of patients we will deal with in our daily life. This is the future and CMS is at the forefront!.

All applicants, wishing to visit our campus, either in groups or individually, can arrange a visit with the Marketing and Communications Office: comunicacao.fm@ucp.pt

## **Open Day**

Católica Medical School will open its doors to high school students, so they can live a true university experience. Applicants will be able to meet our future doctors and our professors, attend a Problem-based learning class and get to know our Skills and Anatomy's Labs.

## **Open Door**

The "open door" is a great opportunity to get to know the daily life of a medical student at Católica Medical School.

From the AnatomyLab to the SkillsLab, it includes the guided visit of the whole school and even the chance to attend a real lecture. You can have this great and unforgettable day by talking to a student ambassador and booking your visit with them.





## Católica Medical School

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