



JAGIELLONIAN UNIVERSITY  
MEDICAL COLLEGE  
IN KRAKOW

# 660 YEARS OF EXPERIENCE

IN TEACHING  
AND RESEARCH

[cm-uj.krakow.pl/en](http://cm-uj.krakow.pl/en)

# Jagiellonian University Medical College

The Jagiellonian University Medical College is a part of **Poland's oldest university**, situated in Kraków, the historical capital of the country and **home to the erstwhile royals**. In 2023, more than 7 million tourists visited the city. Its historic center being included in the UNESCO World Heritage Site list.

The city is also known as a **“city of students”** with over 130,000 young people from around the world studying there. It is home to the **oldest university in Poland, the Jagiellonian University, founded in 1364**, which currently has more than 35,000 students and doctoral candidates.

**The Jagiellonian University Medical College**, which is a part of JU, consists of three faculties: Medicine, Pharmacy, and Health Sciences. It prides itself on a student body of 5,500, and a plethora of available programs such as long-cycle master's programs, first and second-cycle programs, postgraduate programs, and Doctoral School. The part of the Faculty of Medicine is the School of Medicine in English conducting medicine and dentistry programs in English.

The academic staff of the Jagiellonian University Medical College (UJ CM) comprises **distinguished specialists**



**The courtyard of  
Collegium Novodvorscianum**  
photo by Kamila Jurys

**Wawel Royal Castle**  
photo by Ewa Skalska



and experts in their fields. In addition to their daily teaching and research work, they hold positions on the boards of international scientific societies and serve as editors-in-chief of significant industry journals. The results of their work are published in **leading international journals**, such as the New England Journal of Medicine and The Lancet.

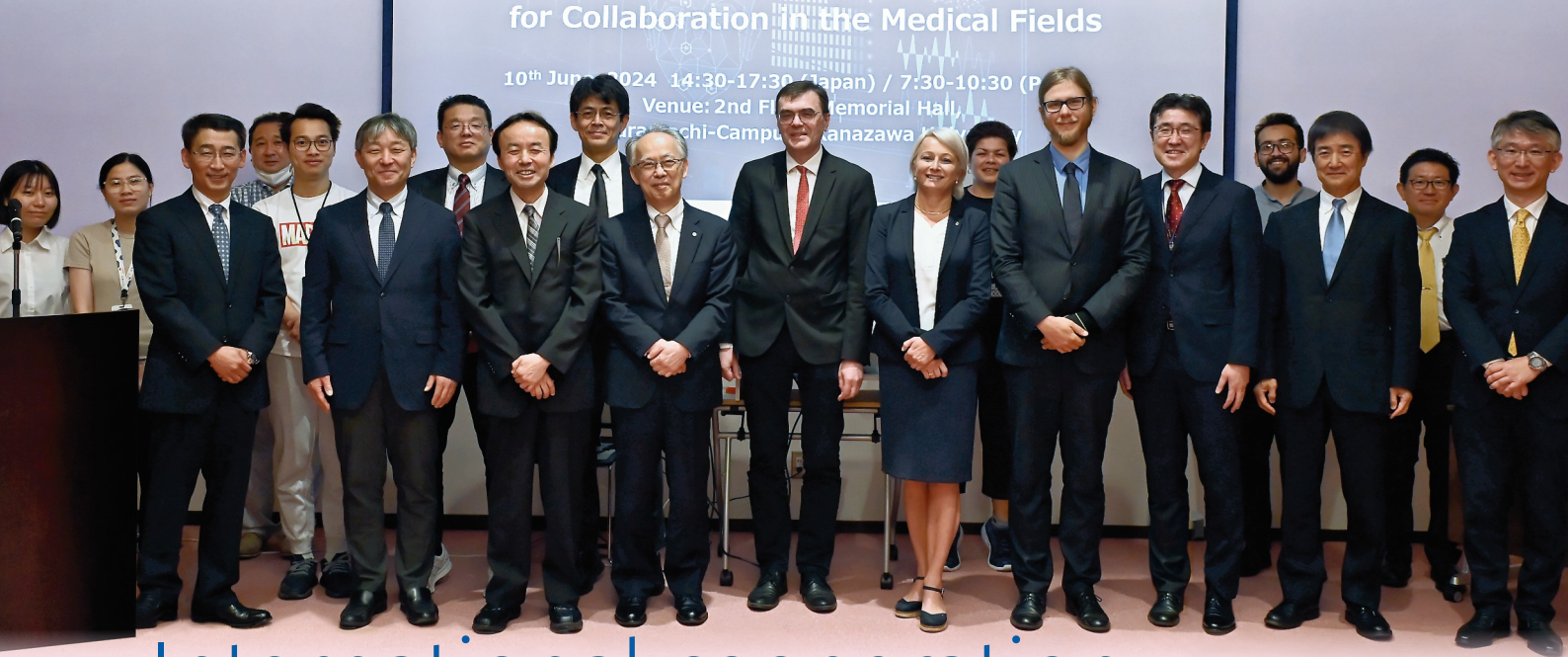
**UJ CM is expanding the Medical Campus** to include a modern teaching and research center. This new investment will enable us to fully utilize the research and scientific potential of our three faculties.

In line with our motto "INSPIRED BY THE PAST, WE SHAPE THE FUTURE," we are continuing the work of our distinguished graduates and professors to meet the challenges of the present and the future.



## The university operates **modern research centers:**

- Jagiellonian Centre of Innovation,
- Malopolska Centre of Biotechnology,
- SOLARIS – National Synchrotron Radiation centre,
- Jagiellonian Centre of Experimental Therapeutics,
- Copernicus Center,
- Center for Medical Genomics - OMICRON
- Centre for the Development of Therapies for Civilization and Age-Related Diseases,
- Center for Brain Research,
- Center for Digital Medicine and Robotics,
- University Center for Pediatric Robotics.



# International cooperation



JUMC engages in partnerships with numerous universities and research institutions globally and actively participates in projects initiated by international networks. These endeavors are focused on **advancing the international mobility of students and staff**, fostering collaborative scientific projects, and facilitating knowledge exchange.

A heightened commitment to **international projects and the global expansion of academic programs** are integral components of the university's strategy.

## International networks

- AUCSO,
- Baltic University Programme,
- COIMBRA Group,
- European University Association,
- EUNIS,
- EUROPAEUM,
- SAR,
- The Guild,
- Una Europa,
- Unitown,
- UTRECHT Network.

In June 2024, **representatives of the JUMC and Kanazawa University** signed a letter of intent for inter-university cooperation, including student exchange, photo by organizers





International projects are integral components of the university's strategy

### **Institutional cooperation:**

- NBME National Board of Medical Examiners
- AAMC Association of American Medical Colleges (USA)
- CARMS Canadian Resident Matching Service (Canada)

### **Project cooperation**

- bilateral exchange agreements with universities around the world
- Erasmus+ agreements
- projects on cooperation for innovation and exchange of good practices
- Europubhealth+ (part of the curriculum also covered by the European programme "Europubhealth+" delivered by a consortium of several European universities)

### **Accreditations:**

- Malaysian Medical Council
- Medical Board of California Accreditation (MBC)
- National Committee on Foreign Medical Education Accreditation (NCFMEA)
- Educational Commission for Foreign Medical Graduates (ECFMG)
- Eaquals for JUMC Language

# JUMC in rankings

## **POLISH UNIVERSITIES RANKING CONDUCTED BY „PERSPEKTYWY” 2024**

Out of the 12 medical and health sciences majors that were ranked, 9 majors taught at the JUMC were recognized as the best in Poland. These majors are **medical analytics, pharmacy, dietetics, medicine, dentistry, nursing, midwifery, emergency medical services, and public health.**

## **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2024:**

- Medicine – 251-300
- Pharmacy & Pharmacology – 201-250

## **BEST GLOBAL UNIVERSITIES RANKING 2024-2025**

- Cardiac and Cardiovascular Systems – 191
- Clinical Medicine – 231
- Endocrinology and metabolism – 244
- Neuroscience and behavior – 333
- Pharmacology and toxicology – 233
- Oncology – 299
- Public, environmental and occupational health – 296

## **ACADEMIC RANKING OF WORLD UNIVERSITIES 2023 (ARWU)**

- Clinical Medicine 301-400
- Public Health 301-400
- Dentistry & Oral Sciences 201-300
- Medical Technology 201-300
- Pharmacy & Pharmaceutical Sciences 201-300

# Education

Medical Faculty students' Graduation Ceremony  
photo by Maciej Łukawski



- A wide range of study programs
- The highest teaching standards
- Outstanding academic teachers and researchers
- Modern didactic and research-base



### 3 FACULTIES

medicine, pharmacy, health sciences

### 14 DEGREE STUDIES

- Medical analytics
- Pharmacy
- Cosmetology
- Dietetics
- Clinical dietetics
- Medicine
- Dentistry
- Electroradiology
- Physiotherapy
- Nursing
- Midwifery
- Medical Rescue
- Healthcare Management
- Public Health

 [syllabus.cm-uj.krakow.pl](https://syllabus.cm-uj.krakow.pl)



### POSTGRADUATE EDUCATION

 [podyplomowe.cm-uj.krakow.pl](https://podyplomowe.cm-uj.krakow.pl)

### DOCTORAL SCHOOL OF MEDICAL AND HEALTH SCIENCES

 [szkoladoktorska.cm-uj.krakow.pl/en](https://szkoladoktorska.cm-uj.krakow.pl/en)

### STUDIES IN ENGLISH

Medicine (long-cycle master's degree program, full time)

Dentistry (long-cycle master's degree program, full time)

Drug Discovery and Development  
(second-cycle program, full-time)

Doctoral School of Medical and Health Sciences

 More information: [syllabus.cm-uj.krakow.pl/en](https://syllabus.cm-uj.krakow.pl/en)

Summer School of Simulation, photo by IMEC;  
Students and faculty of the Doctoral School, photo by organizers



# Students

At the Jagiellonian University Medical College, there are over **150 student scientific clubs** where students can conduct research, organize scientific events, and present at various conferences, including international ones.

United by their passion, determination, and the desire to make the world a better place, the medical students and their teachers at JUMC have been working under the banner of **Doctors Africa** for several years, sharing their knowledge and supporting medical staff in African countries.

Additionally, there are nearly **30 sports sections** where those who value a healthy lifestyle can train and represent the university at sports competitions, achieving success in various disciplines.



**Classes with HoloAnatomy**  
Center for Digital Medicine and Robotics  
photo by CDMR



**Cycling rally of the students**  
of the School of Medicine  
in English  
photo by organizers



Members of the Student Scientific Association  
of **Targeted Therapy and Supramolecular Systems**  
at the JU MC – recipients of numerous awards  
and distinctions for their scientific endeavors





passion, determination,  
and the desire to make  
the world a better place



The modern reading room in the Medical Library  
is a great place for studying, photo by Medical Library JUMC

Final-year students of Medical Rescue emergency medical services  
photo by Department of Emergency Medicine JUMC



Gold medalists  
of the Polish  
Academic  
Championships  
in Beach Volleyball  
photo by Maciej D.



Supporting local medical staff  
is one of the key tasks  
of **Doctors Africa**,  
photo by Doctors Africa





# Research

The university has provided substantial funding, **including multimillion-dollar grants and university's funds**, to support both young, aspiring scientists and seasoned researchers. Their support has enabled the successful execution of numerous research projects.

## THE RESEARCH ENDEAVORS OF 2023 INCLUDED:

over 145 projects funded by the **National Science Centre**, totalling over 28 million EUR,

41 projects funded by the **Ministry of Science and Higher Education**, with a total amount almost 2 million EUR,

14 projects funded by the **National Centre for Research and Development**, with a total amount of almost 6.7 million EUR and nearly 3.4 million EUR for JUMC,

2 research projects funded by the **Ministry of Health**, totalling over 220 thousand EUR,

7 projects funded by the **Medical Research Agency**, totalling almost 22 million EUR, over 14.2 million EUR for JUMC,

5 LIDER projects funded by the **National Centre for Research and Development**, totalling over 1.6 million EUR,

The University projects funded by **Ministry of Science and Higher Education** subsidies:

- 27 projects for doctoral students of JUMC faculties and the Doctoral School of Medical and Health Sciences, totalling over 125 thousand EUR,

- 360 projects for JUMC researchers, totalling almost 1.7 million EUR,

9 projects within the **European Funds framework**, totalling almost 33 million EUR, 23.3 million EUR for JUMC,

**25 international projects**, totalling nearly 70 million EUR, almost 4 million EUR for JUMC,

33 projects from the **private sector**, totalling over 467 thousand EUR.

photo by Jakub Piasecki



- **Modern** research centers
- **State-of-the-art** equipment
- **International** research teams
- **Prestigious** research grants



## INITIATIVE OF EXCELLENCE - RESEARCH UNIVERSITY

In 2019, Jagiellonian University was designated as one of the prestigious Polish universities in the “**Initiative of Excellence - Research University**” (IDUB) competition by the Ministry of Science and Higher Education.

The programme will enable the university to strengthen such areas as:

- **international partnerships,**
- **research grants**
- **conducting innovative research**
- **globalisation of science,**
- **knowledge and technology transfer.**

The IDUB program aims to facilitate the comprehensive development of the university through strategic interdisciplinary **Priority Research Areas** (PRAs).

One of these PRAs, “**Better research for better quality of life, qLife**,” established in collaboration with the Jagiellonian Centre for Experimental Therapeutics (JCET), focuses on activities relating to:

- social diseases and diseases of affluence,
- reproductive health
- regenerative medicine.

The qLIFE POB is also involved in the “**Center for Theranostics**” and “**Centre for Brain Research**” programs, Flagship Programs conducted at the university within the framework of IDUB.



[qlife.cm-uj.krakow.pl](http://qlife.cm-uj.krakow.pl)

photo by Adam Koprowski,  
photo by University Children's Hospital



# Medical Campus



photo by  
kamila luryś

12

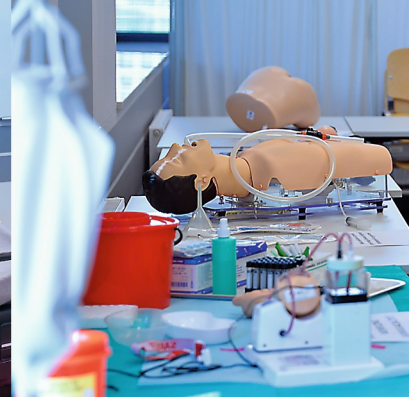


photo by Medical Library



## The Innovative Medical Education Center

serves as a **learning facility** for students of the Faculty of Medicine (Medicine, Dentistry) and the Faculty of Health Sciences (Nursing, Midwifery, Physiotherapy, Medical Rescue), providing access to

## the Medical Library

and its vast collection of traditional and digital resources, including 300,000 books, over 300 journal titles, 42 licensed databases, more than 8,000 electronic journal titles, and over 69,000 books.

## The Faculty of Pharmacy

includes **lecture halls and laboratories** for students of pharmacy, medicine, analytics, cosmetology, and Drug Discovery and Development.

## The dormitories and the Physical Education and Sports Study Center

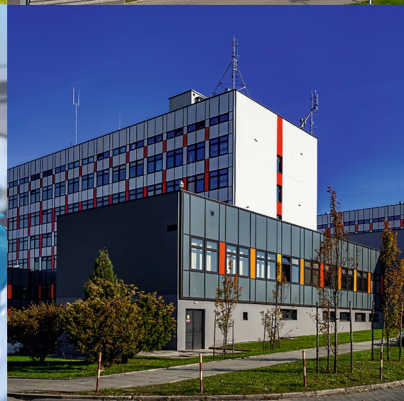
are equipped with sports halls, aerobics rooms, gyms, outdoor sports fields, and tennis courts.

## The University Hospital,

which opened its new headquarters in 2019, is the **most modern hospital in Poland**, where experience and tradition are combined with the latest trends in medicine. The hospital provided over **600,000 outpatient consultations** and treated more than **90,000 patients** in 34 hospital wards in 2023.

## The University Children's Hospital,

the **largest pediatric hospital in Małopolska**, features 24 departments and over 400 beds. It is equipped with Poland's first pediatric hybrid operating room and a **robotic surgery room**. Each year, the hospital provides approximately 170,000 outpatient consultations, treats around 34,000 patients in the hospital's wards, and performs over 7,000 surgeries in the operating rooms.





# Research-Didactic Center



**The Jagiellonian University Medical Campus** is currently undergoing expansion.

The new investment will uphold the highest teaching standards, **provide an optimal environment for student development**, and facilitate medical research in various areas including basic research, treatment optimization, and public health problem-solving. The expansion will include two buildings:



### Building A

will have 8 floors with a floor area of over 11,000 m<sup>2</sup>, housing laboratories, research modules, animal quarters, and utility rooms.

### Building B

will comprise 6 floors, two underground storeys, and a floor area of over 22,000 m<sup>2</sup>, featuring didactic rooms and administration connected by a common atrium.

### The A-B link

will encompass 4 aboveground storeys with a floor area of over 1,500 m<sup>2</sup> and will house didactic rooms.







**Collegium Novodvorscianum**  
– the seat of the authorities of JUMC