

MISSION AND HISTORY



Our Mission: Science committed to human life

The well-being of the individual lies at the heart of all teaching, training, research and patient care activities at Campus Bio-Medico University of Rome.

We provide an integrated environment for teaching, research and health care and promote an interdisciplinary approach to the sciences and research in all fields related to patient care and the environment.

We offer students a dynamic learning experience that nurtures cultural, professional and personal growth, while promoting the acquisition of competences in the spirit of service.

Patients are cared for according to their material and spiritual needs, in line with a conception of life open to transcendence.

About us

Campus Bio-Medico University of Rome was founded at the end of the 1980s inspired by the idea of Mons. Álvaro del Portillo, at that time Prelate of Opus Dei, with the aim to establish an academic venture offering valid educational training in professional and human skills and health care in the Christian spirit of service. The Board chooses its President and the members of the Executive Committee, including the Rector and the General Managers of both the university and the university hospital. It has two supporting bodies: Campus Bio-Medico Association and Campus Bio-Medico Inc. The latter owns the hospital building and the land occupied by the campus.

The Prelature of Opus Dei promotes the Christian identity of the university with respect for the civil and non-confessional character of the institution, as well as for its scientific, legal and financial autonomy.

Stages of our history

1993: Campus Bio-Medico University of Rome is founded. The Faculty of Medicine is activated with degree courses in Medicine and Nursing.

1999: The Faculty of Engineering is activated responding to the growing role of biotechnology in the health sector.

2001: The hospital's Health Care Center for the Elderly (CESA) is inaugurated at Trigatoria on 20 acres donated by the actor Alberto Sordi. The Alberto Sordi Foundation operates at CESA, promoting research projects in the field of age-related pathologies. Also at CESA is the non-profit Alberto Sordi Association which manages social activities for the fragile elderly in cooperation with the Municipality of Rome.

2008: Ribbon cutting ceremony takes place for the new 185-acre campus at Trigatoria, bringing together on the same grounds the university, hospital and all research facilities. A Radiation Oncology Hub continues its activity at the former seat of the university in the Prenestino district of Rome.

2018: 25th anniversary of the founding of the university. The process for the development of new structures and facilities within the university park begins. A degree course in Physiotherapy is activated.

2019: Two new degree courses are inaugurated, Medicine and Surgery in English and Food Science and Technology and Supply Chain Management. A new Faculty of Science and Technology for Humans and the Environment is inaugurated.

www.policlinicocampusbiomedico.it

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Admissions and Teaching

Access to academic degree courses is regulated through an admissions process consisting of written tests and interview. Educational activities are geared to guarantee a close relationship between teaching staff and students in all phases of learning through small classes and tutoring services. On the job training provides ongoing contact for students with advising professionals. All educational activities and facilities are located on the campus. The university also offers its students the opportunity to take part in extra-curricular initiatives, such as workcamps in developing countries focused on the core competences of their studies.

Undergraduate and Graduate Degrees 2019/2020 Available places for the I year of studies

Faculty of Medicine and Surgery

Medicine and Surgery (graduate, in Italian)	140 + 2*
Medicine and Surgery (graduate, in English)	40 + 20*
Physiotherapy (undergraduate)	28 + 2*
Nursing (undergraduate)	73 + 2*
Techniques in Medical Radiology, Imaging and Radiotherapy (undergraduate)	6 + 2*

* posti per studenti stranieri

Faculty of Engineering

Industrial Engineering (undergraduate)	120 + 3*
Biomedical Engineering (graduate)	107 + 3*
Chemical Engineering for Sustainability (graduate)	77 + 3*

* posti per studenti stranieri

Faculty of Science and Technology for Humans and the Environment

Food and Human Nutrition Sciences (undergraduate)	98 + 2*
Food and Human Nutrition Sciences (graduate)	63 + 2*
Food Science and Technology and Supply Chain Management (graduate)	63 + 2*

* places for foreign student

Postgraduate Degrees

24 Medicine Residency Programs

20 PhDs places allotted in the Faculties of Medicine and Engineering

Non-degree post graduate training courses for in-service health professionals

UCBM's Post-Graduate Training Service is an accredited provider of programs and events within the ECM (Continuing Education in Medicine) national educational framework for professional development in health care. In 2018 UCBM's Post-Graduate Training Service has been rated first among University ECM providers in Italy.



The Center for Advanced Research in Biomedicine and Bioengineering

The research laboratories at Campus Bio-Medico University of Rome are all located at PRABB - the Center for Advanced Research in Biomedicine and Bioengineering - a dedicated facility adjacent to the university hospital and operative since 2008. The university foresees important developments in this strategic sector for innovation. Its financing is tripartite, involving Campus Bio-Medico's own resources, Italian and foreign public funds and private sector investments and donations.

ANVUR - the Italian National Agency for the Evaluation of the University and Research Systems - in its latest assessment (VQR-Research Quality Assessment 2011-2014), ranked Campus's Area of Biological Sciences 2nd, the Areas of Chemical Sciences, and Industrial Engineering and Information Science 4th, and the Area of Medical Sciences 10th.

Research Activity: Main Features

Research at UCBM involves all areas of medicine, bioengineering, translational research, chemical and process engineering as well as human food and nutrition science and technology. The collaboration of physicians, biologists, physicists, chemists and engineers in the same, strongly integrated research center, has fostered the development of numerous projects in interdisciplinary fields of great international importance.

Alongside projects in the fields of biomedical sciences and engineering, the Institute of Philosophy of Scientific and Technological Practice (Istituto di Filosofia dell'Agire Scientifico e Tecnologico - Fast) drives studies and research applied to scientific knowledge from the perspective of method, historical evolution, anthropological and philosophical foundations as well as ethical and social implications.

The Center for Integrated Research: multiple competences, unified strategies

The research activities of the Departments of Medicine, Engineering and Science and Technology for Humans and the Environment are supported by CIR (Center for Integrated Research). This organizational structure fosters the development of synergies among different research groups, supports project financing activities, and drives the economic valorization of research results (patents and spin-offs). CIR is equipped with core research facilities, with cutting edge tools and apparatus made available to all our researchers who are assisted by our specialized technical personnel.



Campus Bio-Medico University Hospital is an integral part of the Campus Bio-Medico University of Rome. Opened in 1994 in via Emilio Longoni and moved from 2008 to the new headquarters in Trigatoria, a few steps from the EUR district, Campus Bio-Medico University Hospital is home to the Campus Bio-Medico University of Rome's School of Medicine, itself a byword for the pursuit of synergies across a whole range of clinical, teaching and research activities.

Close attention is paid to the patient's individual and personal situation, and the task of providing a welcoming and clean modern hospital environment with up-to-date equipment is a key feature of the health care we provide. Each patient has their own doctor and nurse assigned to them, whilst the referring physician also helps to co-ordinate any interdisciplinary expertise that may be required for diagnostic and treatment purposes.

The Hospital has more than **35 Clinical Departments**. It provides health care not only for patients under the Italian National Health Service but for private patients too. The structure has 7 care wards, a day surgery department and a day hospital oncology department and is able to accommodate patients up to 300 beds. It is equipped with an intensive care unit with 16 beds, a Pathology service, a Blood Transfusion Center and Laboratory Analysis. There are 11 surgery rooms, an Endoscopy area with 3 intervention rooms and a Diagnostic area equipped with 3 magnetic resonances, 3 CT and four X-ray rooms. Completing the instrumental equipment 10 rooms and 2 ultrasound rooms for interventional angiography. The Radiation Oncology includes 2 treatment rooms and an environment dedicated to brachytherapy.

Campus Bio-Medico University Hospital is accredited by the Joint Commission International (JCI). The health care, teaching and research, carried out in the building, meet over 300 internationally recognized standards of quality and safety. It also operates the nearby Centre for the Healthcare of the Elderly and a Radiation Oncology Hub in the Prenestino district.

The Hospital is located within a large green open space at the heart of the university campus. Fabrics and furnishings have been carefully chosen with a view to minimizing the impact of being in a hospital on patient and visitor alike and to provide high levels of comfort. The architecture blends in harmoniously with the natural environment.

THE UNIVERSITY AND HOSPITAL IN NUMBER (data updated to July 2019)

UNIVERSITY

Faculties	3
(Medicine and Surgery, Engineering, Science and Technology for Humans and the Environment)	
Degree Courses (all with restricted access through admissions exams)	11
Faculty of Medicine residency programs	24
Students enrolled (including 261 medical residents and 68 PhD students)	2,127
Out of town students	49,8%
Students graduating on time 2010-2018 (source: Almalaurea)	74,8%
Student population growth in the period 2010-2018	34,4%
Tenured Faculty	147
Ratio Tenured Faculty/Students	1/12
Approval rating by students	7.7/10

UNIVERSITY HOSPITAL (January-December 2018)

Beds provided through the National Health Service (including day-hospital beds)	293
Acute and post-acute hospitalizations/year (NHS + private patients)	14,296
Outpatient services including combined services/year (NHS)	805,813
Day-hospital and day-surgery/year (NHS + private + intramoenia)	16,334
Surgical interventions	12,958
Average NHS hospitalization duration in days (national average 2017: 6.9)	5,67
Index number NHS acute hospitalizations (national average 2017: 1,19)	1,65
Patients from other regions (NHS inpatient)	13,87%

RESEARCH

Research Units	48
PhD programs	2

UCBM Patents ownership/ joint ownership (data as of July 15, 2019):

18 patent families for a total of 36 patents, including 23 granted in Italy and abroad (12 in Italy, 3 in France, 3 in Germany, 3 in United Kingdom, 1 in Austria, 1 in Netherlands)

Spin-off companies: 1 subsidiary (BRAIN INNOVATIONS) and 6 accredited (ICan Robotics, BRIO, BioHealthLab, Epiclick, BPCOmedia, WINGED)

National ratings for research areas (**ANVUR VQR 2011-2014**):

UCBM ranking within total number of universities surveyed

- Biological Sciences Area position 2/62
- Chemical Sciences Area 4/56
- Industrial Engineering and Information Area 4/63
- Medical Sciences Area 10/52

SOURCES OF FINANCING FOR RESEARCH (IN MILLIONS OF EUROS):

Public contributions from competitive national and international tenders	2,74 (30,7%)
Contracts with third parties	0,86 (9,6%)
Contracts for clinical trials	3,31 (37,2%)
Other research grants	1,15 (12,9%)
Donations and "5x1000"	0,85 (9,6%)



Campus Bio-Medico University of Rome promotes the well-rounded development of its student and employed population. A broad spectrum of activities, services and extracurricular activities are offered to students and staff that foster human, social, artistic and cultural growth.

Main activities:

- **Chorus**, a group of students, staff, and alumni that performs at university events and organizes concerts on the hospital wards
- **Chamber Music Ensemble**, a group of approximately 15 musicians, created in 2016 by two UCBM professors that performs works primarily from the 18th and 19th centuries
- **Drama Club**, a theater workshop that stages musicals together with the chorus, providing entertainment as well as an opportunity for participants to improve their communication, presentation and team skills
- **Campus' Got Talent**, a performance event created in memory of our engineering student Saverio Tombolini that offers students and staff the opportunity to share their talents on stage and be judged by a panel of experts
- **Spring Concert**, an annual fund-raising event, in memory of our student Filippo Baldoni in collaboration with the Filippo Baldoni Association which offers support to families in need
- **Weekend Sharing events**, guided tours organized for students and staff to major historical and artistic sites in and near Rome
- **Sports**, training, tournaments, and competitions coordinated by the Campus Bio-Medico Amateur Sports Association. Sports practiced at Campus Bio-Medico include soccer, volleyball, basketball, tennis, running, wind surf, skiing and karate. The university is a member of Unisport, a sports network of universities in Rome
- **Photography course** on basic technical aspects of photography, with classroom lessons and week-end field trips
- **International cooperation workcamp** in developing countries, providing deeply enriching human experiences
- **Volunteering** helping others in the hospital and the Trigatoria district (Casamica, Caritas), especially with the elderly, the infirm and those living in difficult economic conditions