



Discover



“APOLLONIA” University of Iasi, Romania



Erasmus+

Historical Overview

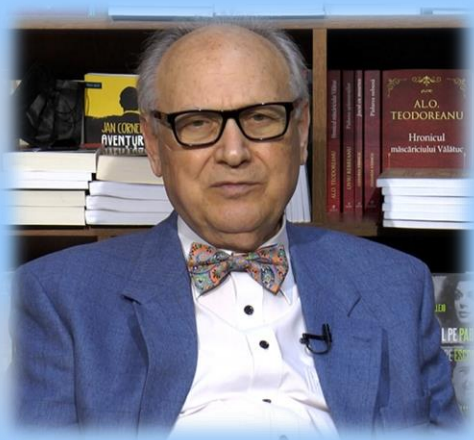
“Apollonia” University of Iasi (AUI), new in spirit and knowledge, created in the open, European, democratic environment after 1989 and its scientific, cultural and spiritual values found in the "Iasi Fair", historical, but always changing is the perfect place to grow and thrive. In Iași, the cultural, spiritual and academic past represents the foundation of the identity of a continuous present adapted to modernity, in which culture, spirituality and human genius have always manifested themselves in their entirety.

Iasi is the city that has the oldest academic tradition in Romania and it is noteworthy that the first Romanian medical publication, Revista Medico-chirurgicală (Medical-Surgical Journal), was also published in Iasi, in 1887. Iasi made history through its beautiful theater, the oldest from Romania, which has a unique curtain in Europe and impresses with its grandeur and brilliance.

“Apollonia” University of Iasi has established itself as an institution of higher education by requiring the level of theoretical training, but especially the practice of students. The acquisition of the results of practical learning is the basis of the assumed mission, therefore, the material basis of the University is constantly being renovated, so that students can optimally achieve the required practical scales in each discipline.

"Apollonia" University of Iasi has created the Platform for Practical Training with bifocal structure: the first of them targets the social sciences component and was developed to support the practical training of students of the Faculty of Communication Sciences, the second is in the field of Medical Sciences and supports the development of practical skills of students of the Faculty of Medical Dentistry. The Preclinical and Clinical Training Platform addresses students in the study programs: Dentistry, Prosthetic Dentistry, General Medical Care, Balneophysiokinetotherapy and Recovery.

Management Team



Prof. PhD Vasile Burlui
*The founding President of
“Apollonia” University of Iasi*



*Vice President of “Apollonia”
University of Iasi*
Prof. PhD Liliana Sachelarie

***Rector of “Apollonia”
University of Iasi***
**Associate Professor Phd
Gabriela Mihalache**



***President of the Senate
of “Apollonia” University of Iasi***
Prof. PhD Carmen Stadoleanu

**Dean of the Faculty of Medical
Dentistry
Prof. Habil. PhD Leonard Ionut
Atanase**



**Dean of the Faculty of
Communication Sciences
Prof. PhD Dumitru Popa**

Born from the same aspirations as the institution that initiated it, the ***International Congress of the "Apollonia" University of Iasi*** was and continues to be the expression of the vision, performance and cooperation between the academic community - professors, students and graduates - and the economic, social and cultural environment in order to present to the interested public the novelties of some important fields. The coordinated, persistent and, above all, lasting effort to corroborate the scientific-educational value and the relational component of cross-border cooperation has strengthened the reputation of our international congress.

This annual congress, as a space for presenting the results of fundamental and applied research, aims to embody a source of progress and scientific dynamics. Each edition represents the result of assuming a commitment of excellence that shows the image of a modern university, with a complex activity, a university anchored in the present but oriented towards the future.

Also, in February of each year, a Student Scientific Session is organized, being divided into the two existing fields: dentistry and communication sciences, which is part of the Days of the “Apollonia” University of Iasi.



Bachelor's degree programmes

FACULTY of COMMUNICATION SCIENCES

Study programmes		Master programme
Communication and public relations	Journalism	Institutional Communication
<i>3 years</i>	<i>3 years</i>	<i>2 years</i>



FACULTY of MEDICAL DENTISTRY

Study programmes			
Medical dentistry	Prosthetic Dentistry	Nursing	Balneophysiokinetotherapy and recovery
<i>6 years</i>	<i>3 years</i>	<i>4 years</i>	<i>3 years</i>





Practical training platform

Preclinical and Clinical Training Platforms at the Faculty of Medical Dentistry

In this sense, from the first year of study, the medical student comes into contact, through preclinical didactic laboratories, with practical activity in the fields of fundamental medical instruction, namely: Anatomy, Embryology, Biochemistry, Microscopic Morphological Disciplines (Cell Biology, Histology, Genetics medical, pathological anatomy, microbiology, parasitology, virology), functional disciplines (biophysics, pharmacology, pathophysiology, physiology), dental radiology. Subsequently, in the second study period, the practical training platform ensures the student the acquisition of specialized disciplines, respectively the concretization of his future activity as a dentist, dental technician, physiotherapist or generalist nurse.

Preclinical Training Platform

-  Integrated Laboratory for the Biotolerance of Medicinal Products, Biomaterials and medical devices (Laboratory of Biomaterials, Laboratory of cell cultures, Laboratory of Histopathology, Laboratories of paraclinical, biochemical, immunological, hematological, microbiological investigations).
-  Didactic laboratories of microscopic and functional morphological disciplines.

Clinical Training Platform (ICP) comprising specialized clinics:

Dental Prosthetics Clinic, Periodontology Clinic, OMF Oral Implantology and Surgery Clinic, Pedodontics and Dental Prevention Clinic, Dento-somato-facial Orthodontics and Orthopedics Clinic, Complex Oral Rehabilitation Clinic, Dento-Somato-Facial Aesthetics, Gnatoposturology, Cariology and Endodontics Clinic, Integrated Digital Laboratory for 3D-2D Radiological Investigations, Dental Technical Laboratories and CAD-CAM Integrated Laboratory.

All these clinics have renowned specialists who guide and supervise the activity of students such as over 50 new dental units



equipped with intraoral camera and LED monitor, ultrasonic descaling devices with LED, VELSCOPE, Piezotom, and Physiotherapies for the application of the best known therapeutic strategies in this domain

The Clinical Training Platform has a complete 2D digitized radiological investigation line-3D and Anatomage a virtual dissection table that allows three-

dimensional reconstruction of CBCTs and MRI with complex analysis of the case of the investigated patient but also the dissection and even practice of surgical procedures.

The Dental Laboratories provided to our

students allow the processing on conventional but also modern lines, systems for performing prosthetic works from pressed ceramics, Eclipse System - a revolutionary method for making prostheses that do not involve packing in sinks and instead of using wax, prostheses are obtained by direct application of the three layers of resin, base plate and resin set-up and contour.

Each clinic is distinguished by the specific endowments proper to each discipline, an example could be the Endodontics Clinic where both Conventional Endodontics and Microendodontics are performed, the Periodontology Clinic which to complete the curriculum teaches students to perform periodontal surgery using LASER - Dental Prosthetics Clinic which stands out by training students on modern lines of therapeutic algorithm such as CAD-CAM etc





During their internships, our students perform manoeuvres with varying degrees of difficulty, advancing over the years of training to become specialists that our university is proud of.

The Clinical Training Platform addresses modern pedagogical methodologies that focus on a complex individualized education of each student through interdisciplinary collaboration helping to integrate young graduates into a competitive system.

“Apollonia” University Clinical Training Platform aims to train students in a complex and interdisciplinary environment. After a stage of preclinical training and the acquisition of some basic knowledge, our students are taken over by a complex team of specialists, leaders in the field and through a modular system they go through a wide curriculum that includes both disciplines aimed at prevention or dispensary patients or disciplines with a surgical character up to the latest techniques developed such as "Digitized Dentistry" materialized through a complete line of CAD-CAM technology that allows the performance of algorithms partially or fully digitized.

“Apollonia” University of Iasi is deeply involved in global trends in student health education, so the clinical training platform has implemented a unique Hands-On concept of the "Individualized Clinical Training Platform".

What does this concept really mean?

The students examine the patients and establish together with the Assistant Coordinators therapeutic strategies for the respective patients,



after which, during the same practical training stage, they will perform exactly the therapeutic algorithm on a simulator that meets the real conditions of the examined patient. This system allows students to practice all clinical manoeuvres in real conditions identical to those of the examined patient so that when he will perform the same algorithm on the patient, he will be familiar with the difficulties of the manoeuvre he has to perform.

For the training of specialists in balneophysiokinetotherapy and recovery, a modern clinic is available, which includes physiotherapy rooms, electrotherapy, ultrasound, laser, magnetotherapy, galvanic baths.



The facilities for the Balneophysiotherapy and Recovery Program are equipped with high quality equipment, which meets all the requirements of modern medical recovery, with the full range of procedures of electrotherapy, laser therapy, thermotherapy, physiotherapy, physiotherapy: Las Expert laser machine, AT electrotherapy 21 , Physioson Expert ultrasound machine, galvanic bath, ATM 31, Omron U 17 aerosol device, Hivamat 200 electrotherapy device, Physiotherm-M

microwave therapy device, IR lamp, BMCR paraffin bath, BTL 5000

magnetotherapy device Psihiomed

Expert

electrotherapy

device, M

microwave device ,

Ballancer Pro

lymphatic massage device, BTL 20 elongation device, Chinesport posturology device with integrated podoscope.

The objectives pursued during the practical training are differentiated by years of study, in a sequence appropriate to the level of theoretical-practical training of the respective year. In the first year we



follow the general orientation and initiation in the field of balneophysiokinetotherapy: professional relations, structure, functionality, etc. In the second year we emphasize the deepening and application (under supervision) of the techniques and methods of applied kinetology, as well as the functional evaluation in a clinical section. In the third year, the formation of knowledge and skills is completed and skills in complex recovery, using several factors in the field of balneophysiokinetotherapy and recovery, as well as knowledge of several recovery centers on different profiles (spa, pediatrics, health centers, special schools, etc.).

The students of the General Health Care (AMG) study program carry out their practical training in the clinical training platforms in hospitals and the Nursing Simulation Laboratory.

In order for students to be able to practice and learn the techniques required by the AMG specialization in the best conditions, the University has purchased a series of devices designed to simulate the interaction with the patient.



Thus, the new devices in the "arsenal" of the Nursing Simulator include: simulator for venous puncture, simulator for venous access to newborns, simulator for the care of the newborn, simulator for the care of the young child, simulator for the bladder probe, simulator for endotracheal intubation, simulator for arterial function, simulator for nasogastric examination, mannequin for complex care.

Practical Training Platform at the Faculty of Communication Sciences



Apollonia TV Trust: designed as a practical training platform in the field of Communication-Journalism, the television station aims to professionalize students in specific activities of television and to broadcast programs that reflect the areas

of interest of young people: Education, Career, Health, Student Jobs, Economics, Sports, Arts, IT&C.

Radio Apollonia: It is a radio-school station that gives students the opportunity to manifest themselves through direct journalistic exercise within the curriculum of the Faculty of Communication

Sciences and Journalism, addressing mainly issues of the academic community and regional socio-economic specific to the target audience.

Nova Apollonia Weekly: Dedicated to training students in Journalism in the field of print media, the magazine is published monthly and includes topics in the educational, social and cultural fields of the "Apollonia" University, but also in the local and regional environment.

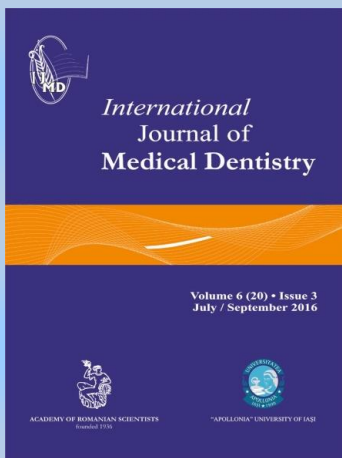
- ❖ Office of Organizational Analysis and Diagnosis (BADO),
- ❖ Bureau of Marketing and Advertising (BMP),
- ❖ Office of Public Relations and Communication (BRPC),

Apollonia Publishing House (Cartea Romaneasca Educational Publishing House): Ensuring the need for academic books and courses, the publishing house also fulfills a formative mission for students wishing to get acquainted with the publishing activity.

- ❖ "Realitatea print-Platforma online" Press School,
- ❖ The "Student from A-Z" platform.



Journals published by AUI



<https://ijmd.ro/>



<https://www.ijcr.eu/>

International cooperation

ERASMUS+ agreements



Within Europe: Croatia, France, Greece, Iceland, Lithuania, Turkey

Outside Europe: Argentina, Algeria, Brazil, Egypt, Cambodia, Republic of Moldova, Mauritius,

Morocco, Tunisia, Ukraine, Uzbekistan, Vietnam

Research

Annually, within the University are organized scientific events of major impact such as the International Congress of "Apollonia" University of Iasi ("We prepare the future by promoting excellence"), the Annual Scientific Session organized by the Research Institute "Acad. Ion Hăulică" of "Apollonia" University of Iasi together with the Commission "Modern problems in the experimental and clinical physiology of the stomatognathic system" within the Iasi Branch of the Romanian Academy, various practical and experimental workshops, etc. Also, in February of each year,

a Students' Scientific Session is being held as part of "Apollonia" University of Iasi Days.

Research laboratories include: Biomaterials Laboratory: Synthesis and Characterization; Cell Culture Laboratory; Avian Embryology Laboratory; Laboratory of Experimental Medicine; Biotolerance Investigation Laboratory.



Research axes:

- Biomaterials engineering
- Polysaccharide-based drug delivery systems
- Liposomes
- Colloidal systems (micelles, emulsions, nanocapsules, nanospheres, etc)
- Composites for biomedical applications

Research projects:



- ❖ **Romania-Norway Project:** Active targeted drug delivery systems based on peptide-functionalized magnetic nanoparticles for the treatment of inner ear diseases (TargEar): 2020-2023
- ❖ **Exploratory Research Projects (PCE):** Dual active targeting carriers for the treatment of pulmonary infections based on drug loaded peptides-functionalized polymeric nano/microparticles (2PepTargLu): 2020-2023
- ❖ **Research projects to stimulate young independent teams (TE):** Design and “in vitro” assessment of novel biocompatible and biodegradable polyester block copolymers based on poly(ethylene adipate) and poly(ε-caprolactone) as drug delivery systems: 2020-2022
- ❖ **Romania-Belgium Mobility Projects:** Continuous flow preparation of biocompatible and biodegradable particles for the controlled release of a drug: 2020-2021
- ❖ **Research projects to stimulate young independent teams (TE):** Drug-loaded biomaterials obtained from non-aqueous emulsions (NABIOMAT): 2018-2020
- ❖ **Exploratory Research Projects (PCE):** Topical formulations with aptamer-functionalized nanoparticles for basal cell carcinoma treatment (NANOforBCC): 2017-2019
- ❖ **Romania-Belgium Mobility Projects:** Innovative nanoparticles based on aptamer functionalized chitosan for targeting tumoral cells: 2018-2019

STUDENT LIFE

“Apollonia” University of Iasi understands to give its students total credit in terms of assuming responsibilities and democratic organization in structures that provide them with a space to assert both personality and school activity. Students are members of the governing structures of the university and the faculty. Students are also part of the research teams that apply for the internally funded grant competition.

The formation of a student organization to represent their interests became a reality at the initiative of a group of students who formed the Board of Directors of the Students Association of the University "Apollonia" in Iasi (A.S.A). The Students Association of the University "Apollonia" is involved in public projects whose targets are oriented towards issues of youth, health, education, research, international cooperation, environment, ecological tourism, etc. and initiates numerous health education actions, thus developing prevention projects.



The student association (A.S.A) is actively involved in community issues of which we are part through humanitarian campaigns in placement centers and the elderly, through blood donation campaigns, and which also organizes cultural activities, sports competitions such as football, tennis, bowling or billiards.

By getting involved in the association, you will be able to propose and organize such events yourself, you will be able to go on internships in other university centers, you will be able to visit the country or other European countries, and last but not least you will make many friends.

STUDENT STORIES

Alexandra



“Apollonia” University of Iasi is one of the only universities in which every student's word matters. The Faculty of Medical Dentistry has a material base and facilities at the highest standards and the teachers pay individual attention to each student. It is not easy to be a medical student, but if what you do, you do with love and passion, time passes in your favor!

"Apollonia" University of Iasi was my chance for success, it was the helping hand I needed to fulfill my wish. I want to become a doctor as good as possible and in the end to proudly say that I was an "Apollonian student".

Andreea



Cristina



AUI offered me qualified and dedicated teachers. It's a university with a state-of-the-art technology, and a wonderful atmosphere for new learning experiences. I highly recommend studying at “Apollonia” University of Iasi, you will not be disappointed.

At the “Apollonia” University of Iasi, you have the opportunity to transfer your knowledge from the theory into the practice. Every aspect of the medical field is taken into account and the students are actively involved in the academic life. You will have the chance to work in small groups and to improve your skills on both simulators and patients.

Gisela



I love this university because it made me grow and trained me as a person, as well as a doctor. Being able to meet a lot of people and be in touch with patients was a unique opportunity for me, as well as a great pleasure.

When I first set foot in this university, I was just a student who dreamed of one day becoming a doctor. Today I am proud to have become a doctor thanks to the doctors who represent this university.

I can proudly say that was the best decision to apply and starting my career in Iași, as a student at “Apollonia” University. I graduated from a college in Italy and I was thinking that it would take more time for me to adjust, but I am glad to say that I discovered great professionals, the best teachers and a great team to work with. This university is helping me to fulfil my dream and I have all the support required to become a professional as my teachers. It was the best decision and I would start all over again with the same enthusiasm, because I have trust and admiration for the academic community of AUI. I learned that dentists can put a smile on people's faces!

Bogdan



Roxana



Alexandru



I've always been interested by the newest developments in digital dentistry. At this University I've had the chance to acquire new skills and to improve my practical knowledge by working in a multicultural group of students.



INTERNATIONAL RELATIONS

The incoming Erasmus + student submits to the BE + secretariat an application for enrollment in the Romanian language course organized within the UAI. Romanian language courses will have ECTS credits and at the end of the mobility, the student will be evaluated and will receive a language training certificate.

The UAI is also equipped with professional simultaneous translation systems that will allow the incoming Erasmus + student to understand, in real time and in French, English, the courses taught in Romanian.

During the undergraduate study cycle, starting with 2019, the students of the “Apollonia” University of Iasi may undertake practical training or study at EU and non-EU universities on the basis of existing interinstitutional agreements.

Bilateral agreements:

- ✚ University of Split, Croatia - <https://www.unist.hr/en/>
- ✚ University of Vilnius, Lithuania - <https://www.vu.lt/>
- ✚ Istanbul Kent University, Turkey - <https://www.kent.edu.tr/en>
- ✚ University Dicle, Diyarbakır, Turkey - <https://www.dicle.edu.tr/>
- ✚ University Aydin Adnan Menderes, Alanya, Turkey - <https://www.adu.edu.tr/en/>
- ✚ Higher State Educational establishment of Ukraine „Bukovinian State Medical University”, Ukraine - <https://www.bsmu.edu.ua/en/general-information/about-bsmu/>
- ✚ Universite de Haute Alsace, Mulhouse, France - <https://www.uha.fr/en/index.html>
- ✚ Universite de Pau et des Pays de l'Adour, France - <https://www.univ-pau.fr/fr/index.html>
- ✚ Universite de Toulon, France - <https://www.univ-tln.fr/>
- ✚ Universite de Strasbourg, France - <https://www.unistra.fr/>
- ✚ University of Patras, Greece - <https://www.upatras.gr/en/>
- ✚ University of Iceland - https://english.hi.is/university_of_iceland
- ✚ National University of Mar del Plata, Argentina - <https://www.mdp.edu.ar/>

- ✚ University of Mansoura, Egypt - <https://www.mans.edu.eg/en>.
- ✚ Universitatea de Stat din Moldova, Chisinau, Republic of Moldova - <https://usm.md/?lang=en>
- ✚ Universitatea Libera Internationala din Moldova, Chisinau, Republic of Moldova - <https://ulim.md/en/acasa-3/>
- ✚ Alecu Russo Balti State University (USARB), Republic of Moldova - <https://usarb.md/>
- ✚ University of Mauritius - <https://www.uom.ac.mu/>
- ✚ Institute federal of Education, Science and Technology of Minas Gerais, Brazilia - <https://www.ifmg.edu.br/portal/arinter/about-ifmg-in-english>
- ✚ University of Sfax, Tunisia - <https://univ-sfax.tn/>
- ✚ Ibn Tofali University – Kenitra (UIT), Morocco - <https://www.uit.ac.ma/>
- ✚ University Cadi Ayyad, Marrakech, Morocco - <https://www.uca.ma/>
- ✚ University of El Oued, El Oued, Algeria - <https://www.univ-eloued.dz/en/index.php/en/>
- ✚ University of Chlef, Algeria - <https://www.univ-chlef.dz/en/>
- ✚ University of Bejaia, Algeria - <http://univ-bejaia.dz/>
- ✚ University of Mostaganem, Algeria - <https://www.univ-mosta.dz/eng/>
- ✚ University Pannasastra of Cambodia - <http://www.puc.edu.kh/>
- ✚ University of Hanoi, Vietnam - <https://vnu.edu.vn/eng/>
- ✚ Namangan State University, Uzbekistan - <http://namdu.uz/en/page/4>



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