

GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI, ROMANIA  
Faculty of Medical Bioengineering

*BACHELOR'S DEGREE EDUCATION in*

# *PHYSIOTHERAPY*

*= Balneology, physical therapy and medical rehabilitation*



GRIGORE T. POPA UNIVERSITY OF  
MEDICINE AND PHARMACY IASI

*excellence in medical education since 1879*

*If life is a journey, then education is the ticket* - this is our credo and the manner in which we quantify the importance of education at **Grigore T. Popa University of Medicine and Pharmacy of Iasi**, a medical higher education institution with over 135 years of tradition.

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Viorel Scripcariu, MD, PhD,  
Rector of The “Grigore T. Popa” University of Medicine and Pharmacy of Iasi, Romania

The **Grigore T. Popa University of Medicine and Pharmacy of Iasi** is the only one medical university included in the *Times Higher Education World University Rankings*.

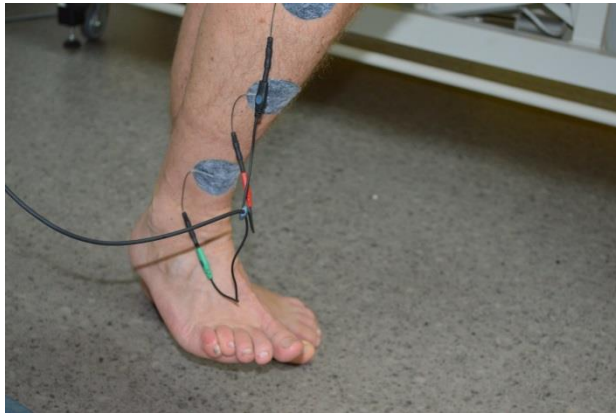
Currently, the university has over 10,000 students of which 2,500 are international students from over 60 countries.



# Why *PHYSIOTHERAPY* ?



**Physiotherapists:** independent and autonomous professionals with the knowledge, skills and competences, prepared to have a key role in health systems taking their own decisions.



**Physio-kinesiotherapy** provides services to individuals and populations in circumstances where movement and function are, or may be, threatened by ageing, injury, pain, diseases, disorders, conditions or environmental factors.



**Physio-kinesiotherapy** promotes the active participation in society through the development, maintenance and restoration of health, movement capacity, physical activity and functional ability throughout the lifespan.



## The physio-kinesiotherapist

- diagnoses the functional problems;
- provides treatment, assisting the person to restore movement and/or avoid injuring themselves further;
- seeks input from other health professionals if required;
- helps the person to achieve the best possible recovery, activity and quality of life.

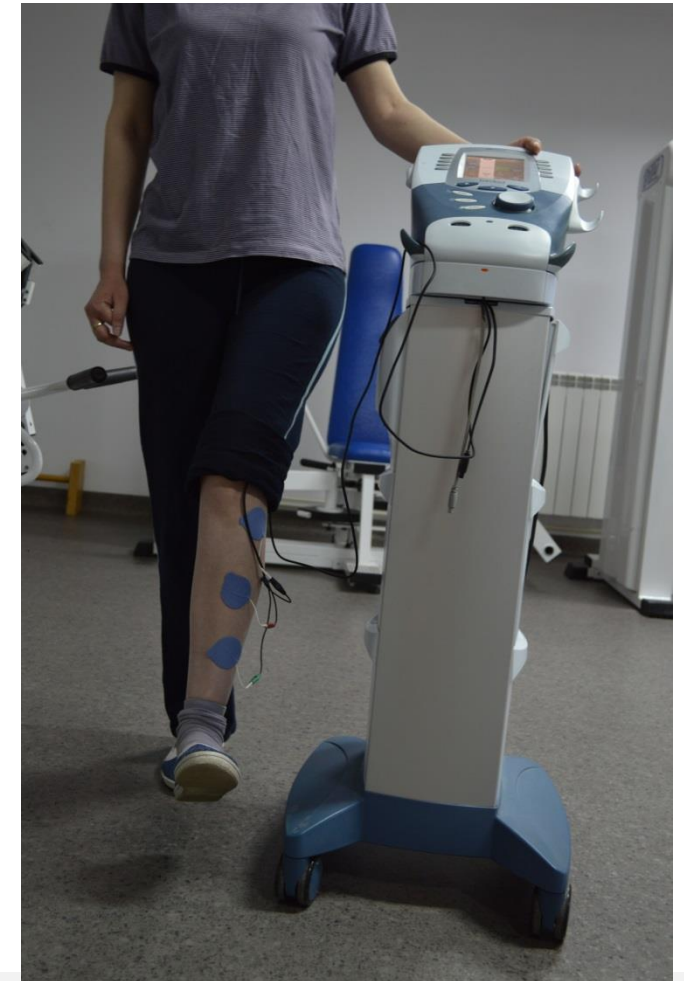


# *Where physio-kinesiotherapist works?*

- Hospitals;
- Health centres;
- Rehabilitation centres;
- Private practice;
- Schools;
- Occupational health and safety roles at workplaces.



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# Bachelor in **PHYSIOTHERAPY**

- 3 years undergraduate degree, 180 credits
- Curriculum designed to develop professional competencies
- Clinical education across diverse areas of practice

*Balneology, physical therapy and  
medical rehabilitation*

**Maximum 45 students/year**

**FEE**

**3000 euro / year**

## Admission Process:

The admission of self-funded candidates study programs with tuition in English language at the “Grigore T. Popa” University of Medicine and Pharmacy (U.M.P.) of Iași is based on the evaluation of academic and personal achievements and is carried out in compliance with the National Education Law No.1/2011, the guidelines issued by the Ministry of National Education and the rules and regulations of the University, according to the principle of academic autonomy.



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# Themes studied:

## 1. Fundamental Knowledge of Health Science:

- Biomedical Sciences
  - Anatomy
  - Physiology / Ergo-physiology
  - Biochemistry
  - Biophysics
  - Pharmacology
  - Physiopathology
- Behavioral Sciences
- Elements of internal medicine
- Elements of surgical items
- Nursing



# Themes studied:

## 2. Applied Practice:

- Physiotherapy, Balneology and Climatology
- Kinesiology
- Human Motion. Psychomotor rehabilitation
- Biomedical instrumentation for rehabilitation procedures
- Massage. Complementary techniques
- Manual therapy
- Therapeutic and assistive devices for rehabilitation
- First Aid
- Clinical education
- Electives (Phytotherapy, Aquagym, Pregnancy Therapies, Ludotherapies, etc)





### 3. Rehabilitation in:

- Neurological diseases
- Traumatic and orthopedic diseases
- Pediatrics and child care
- Cardiovascular diseases
- Endocrine and metabolic diseases
- Rheumatic diseases
- Respiratory diseases
- Geriatric pathology
- Uro-gynecological pathology

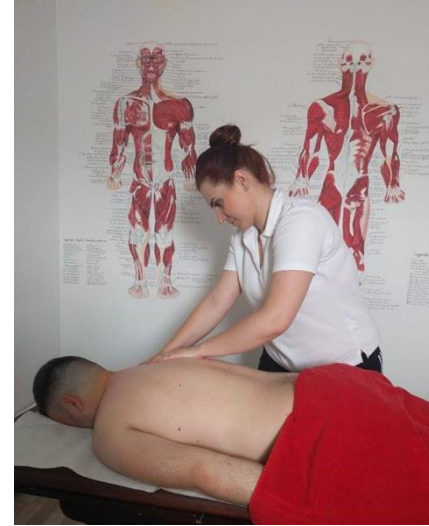


## 4. Personal & Professional Development:

- Professional identity
- Professional communication skills
- Ethics & Legal issues
- Inter-professional education
- Health promotion
- Health informatics
- Management and Health legislation



**Clinical Practice** (over 2100 hours)  
Education in clinical environment is an essential part of the medical educational process. “Grigore T. Popa” University of Medicine and Pharmacy of Iasi pays maximum attention to this field and has concluded **partnerships with hospitals**. It is able of providing its students with a solid set of theoretical knowlegde and with a **complex practical traineeships**, meant to refine their training as future professionals



# Learning outcomes of the study programme (Diploma supplement)

1. Physical therapy techniques, and kinesiological, prophylactic and motor rehabilitation assistance;
2. Electrotherapy, hydrotherapy, thermotherapy and massage techniques;
3. The evaluation of the patients' anatomical and functional status and the communication of the significant data to the specialised physician;
4. Devising and establishing the stages of the individual treatment plans based on static and dynamic physical exercises, chosen in accordance with the clinical diagnosis;
5. Application of physical therapy and medical rehabilitation programs in order to restore diminished functions, to increase functional levels and to develop compensatory mechanisms;
6. Use of verbal and nonverbal communication in his/her relation with the patient or with the other members of the rehabilitation team;
7. Importance and observance of medical ethics and deontology.



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# Why Iasi, Romania?

*Hundreds of years of history and culture*



The Palace of Culture



Moldavia and Bucovina Metropolitan Cathedral



Union Museum



“Vasile Alecsandri” National Theatre



Union square



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# Why Iasi, Romania?

## *Health through movement*



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# Free time

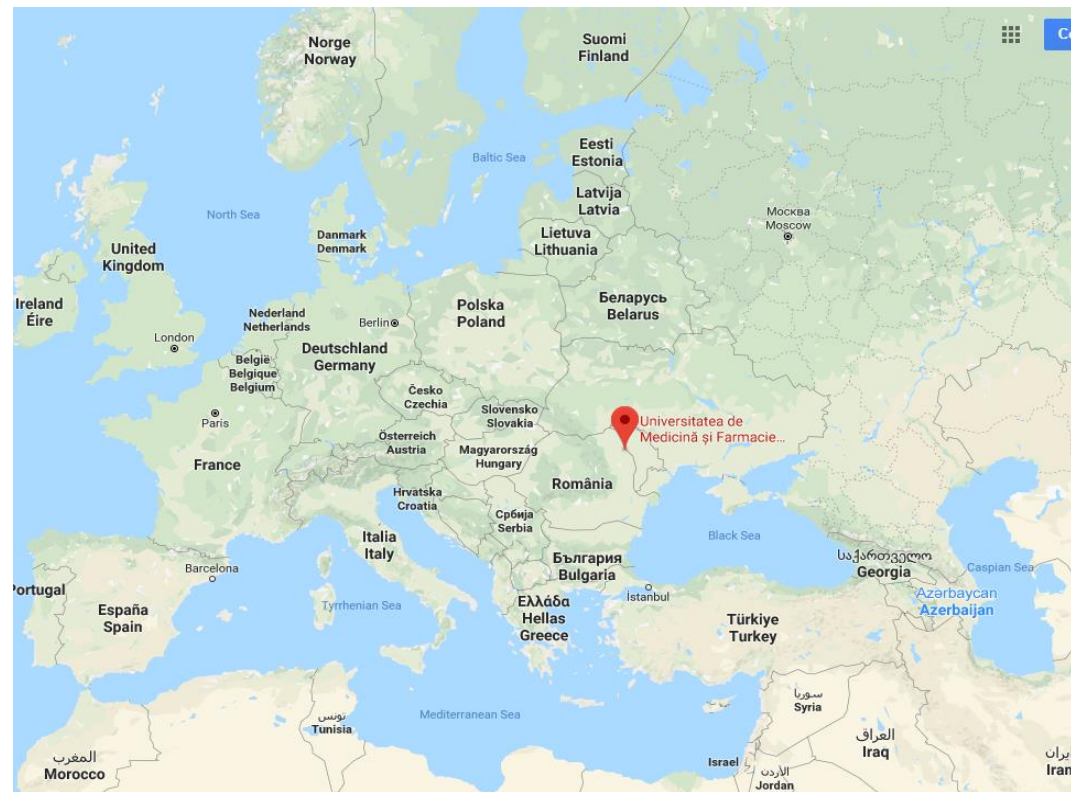


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## Why, Iasi Romania?

# Living costs in Iasi

- A coffee 1.5-4 €
- Restaurant menu 7 €
- A refreshment 1 €
- 1 sandwich 2 €
- 1 pizza 4-5 €
- 1 bottle of water 500 ml 0.5 €
- 1 bus ticket 0.45 €
- Rent a car (start price) 15 €/day
- Room rent 100-300 €/month
- A ticket to Romanian National Opera/Theatre/Cinemacity/Concerts 4-5 €





# So, you'd like a career in healthcare... the career in physiotherapy is waiting for you...

- The degrees diplomas awarded are recognized in the European and non-European countries, which enables foreign graduates to integrate in different medical fields easier
- **Start thinking now about what your passions are and discover your talent!**
- If you choose a study path that interests you, you will have more chances to stay with it and do well, **do not hesitate to contact us:**

Email: [bioinginerie@umfiasi.ro](mailto:bioinginerie@umfiasi.ro)

Phone: +40.232.213.573



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<http://www.umfiasi.ro/Facultati/FACULTATEA%20DE%20BIOINGINERIE%20MEDICALA/Pagini/Default.aspx#>

*“All parts of the body which have a function, if used in moderation and exercised in labours in which each is accustomed, become thereby healthy, well-developed and age more slowly, but if unused and left idle, they become liable to disease, defective in growth and age quickly”*

Hippocrates

# Excellence in education!



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