



## Curriculum Vitae

### RUSU LIGIA

**Department II – Kinetotherapy and Sport Medicine**  
**Faculty of Physical Education and Sport**  
**University of Craiova**  
**Craiova str. Brestei nr.156**

#### PERSONAL

**mail address:** ligiarusu@hotmail.com

**Birth Date** – 24.02.1967

**Place of Birth** - Craiova

**Citizenship** – Craiova

#### Education

1981-1985-College N. Balcescu Craiova, Romania

1985-1991-University of Craiova, Faculty of Medicine, Craiova, Romania

1995-1999-Resident Sport Medicine, National Institute of Sport Medicine, Bucharest, Romania

2000-Competence in General Echography, University of Medicine and Pharmacy, Craiova, Romania

2003- PhD degree University of Medicine and Pharmacy Craiova, Romania

#### TEACHING AND RESEARCH

##### Academic Positions:

1995-2000-Assist. Prof. University of Craiova, Faculty of Physical Education and Sport

2000-2004-Lecturer, University of Craiova, Faculty of Physical Education and Sport

2004-2007-Assoc.Prof., University of Craiova, Faculty of Physical Education and Sport

2007-Professor, University of Craiova, Faculty of Physical Education and Sport

##### Research Areas:

Neurologic rehabilitation, neuromuscular assessment, physiology, biomechanics

##### Research Specialties:

Sports medicine, neurologic rehabilitation, orthopedic rehabilitation, orthotics and prosthetics.

#### Grants, Honors and Awards

**I. Director National research programme** from 2006-present: « *Algorithm of implementation and monitoring of physical exercises in neuromuscular diseases* »

« *Contributions in physical exercise applications with progressive resistance for post stroke spasticity patients* »,

« *Algorithm for complex assessment and rehabilitation of gait using physical exercises after stroke* ».

#### II. International grants-eligible

European projects:

1. EAH Call 2009 – *IRIDE-life style* coordinator Associazione Italiana Cultura Sport;

2. FP 7- 244951 ISCOR FP7 - AN INTERCULTURAL STUDY OF CHILDHOOD OBESITY RISK FACTORS AND MEDIATORS;

3. Program Health EAC/21/2009/038 C/D3/AH/bb/ARES/2009 - SPORT&GO;

4. Program EUROCORES- NR. PROIECT 09-ETHEME-25 EUROCORES AN INTERCULTURAL STUDY OF CHILDHOOD OBESITY RISK FACTORS

5. ALGORITHM FOR ASSESSMENT AND PREVENTION OF MUSCULOSKELETAL DISORDERS IN OBESITY, FP7-HEALTH-2011-single stage-call, 2011, Coordinator UCV

**III. Patents** „*Portable system for assessment and rehabilitation of ankle foot*”, nr. OSIM: 104628/ 19.08.2009.



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### **Extra-Curricular:**

Director of research center: “*Center for study human body motricity*”, University of Craiova, recognised by CNCSIS 2005.

1. Editor manager *Revista Medicina Sportivă-Journal of Romanian Sports Medicine Society*
2. International reviewer in “*Journal of Clinical Rehabilitative Tissue Engineering Research*”, China, index EMABSSE-Excerpta Medical, Index Copernicus, Chemical Abstracts(CA), Excerpta Medica(EM), Abstract Journal(AJ), Cambridge Science Abstracts (CSA).
3. Reviewer *Journal of Physical Education and Sport*, CNCSIS B+
4. Reviewer of *Journal-Diabetes Research and Clinical Practice, Journal of International Federation of Diabetes, index ISI*
5. Member of scientific committee of *World Academy of Science and Engineering Journal*
6. Member of research committee at European College of Sports and Exercise Physicians, <http://www.ecosep.eu/research-committee/>
7. Member of malpraxis national committee
8. Expert Program CORDIS 2010

### **Professional society appurtenance:**

- 1995-Romanian Sport Medicine Society
- 1995-Balkan Sport Medicine Society
- 1998-European Haematology Association
- 2009- European College of Sports and Exercise Physicians

### **Administrative experience**

- 2008-2011-Scientific dean , Faculty of Physical Education and Sport, University of Craiova
- 2011-Department Director- Kinetotherapy and Sport Medicine