



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Mihaela MARCU – LAPADAT**
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E-mail mihaelamarculapadat@gmail.com
Nationality Romanian
Date of birth May 2nd 1955
Gender Female

Work experience

Dates	2005 - present
Occupation or position held	Associate Professor, Department of Anatomy, Physiology and Biophysics
Main activities and responsibilities	University courses: Medical Anthropology - Master "Medical Biology" Anatomy and Human Hygiene - Bachelor in Biology Elements of Anthropology - Bachelor in Biology Comparative Anatomy of Vertebrates – Bachelor in Biology Human Anatomy - Practical laboratory
Name and address of employer	University of Bucharest, Faculty of Biology Splaiul Independentei 91 – 95, sector 5, Bucharest, Romania
Type of business or sector	University
Dates	1998 - 2005
Occupation or position held	Lecturer, Department of Anatomy and Oncobiology
Main activities and responsibilities	University courses: Human Anatomy - first year Comparative Anatomy of Vertebrates – Practical laboratory Anthropology– third year
Name and address of employer	University of Bucharest, Faculty of Biology Splaiul Independentei 91 – 95, sector 5, Bucharest, Romania
Type of business or sector	University
Dates	1991 – 1998
Occupation or position held	Assistant Professor, Department of Anatomy and Oncobiology
Main activities and responsibilities	Comparative Anatomy of Vertebrates - Practical laboratory University courses: Anthropology (1995) Human Anatomy (1996 onwards)
Name and address of employer	University of Bucharest, Faculty of Biology Splaiul Independentei 91 – 95, sector 5, Bucharest, Romania
Type of business or sector	University
Dates	1988 - 1991
Occupation or position held	Biologist, Department of Medical Entomology
Main activities and responsibilities	Bioecology and vector role of some medically important insects, Diptera-Culicidae and Acarina-

	Ixodidae Circulation of arboviruses transmitted by vector insects and mites in Romania Dynamics of Anophelinae populations in the former endemic regions of malaria in Romania Study of the environmental aspects of using preparations of <i>Bacillus thuringiensis</i> , serotype H-14 and <i>Bacillus sphaericus</i>
Name and address of employer	Cantacuzino Institute Splaiul Independentei 103, sector 5, Bucharest 050096, Romania
Dates	1984-1987
Occupation or position held	Teacher
Main activities and responsibilities	Teaching Biology in classes V - XII
Name and address of employer	School nr. 2 Baicoi Str. Unirii nr. 9, Băicoi, jud. Prahova, Romania
Education	
Dates	1992 –1999
Title of qualification awarded	PhD, Degree of Doctor in Biology
Principal subjects/occupational skills covered	Comparative Endocrinology. "Structure, ultra-structure and functions of the thyroid gland in reptiles"
Name and type of organisation providing education and training	University of Bucharest, Faculty of Biology
Level in national or international classification	Doctor in Biology
Dates	1980 – 1984
Title of qualification awarded	Licentiate in Biology
Name and type of organisation providing education and training	University of Bucharest, Faculty of Biology
Dates	1974 – 1976
Title of qualification awarded	Post-secondary courses for Medical Assistant, General Medicine
Name and type of organisation providing education and training	Post-secondary Sanitary School, Bucharest
Dates	1970 – 1974
Title of qualification awarded	Baccalureat Diploma
Name and type of organisation providing education and training	"Ion Neculce" high-school, Bucharest
Training	
	PhD, November 2009 – 2015 Domain: Medicine - Medical Anthropology. IOD Romanian Academy, Institute of Anthropology "Francisc Rainer" Thesis " <i>Anthropological aspects in the neurophysiology of the autonomic nervous system</i> "
	Human Design System – Radical Transformation Tour, 2010, Amsterdam, Holland
	Postgraduate course: "Global energetic and computerized functional assessment of the body. Diagnosis and therapy through Bioresonance" organized by University of Medicine and Pharmacy Cluj-Napoca (January 2009)
	CoRe - Inergetix Trainings 2009, 2010 (AIM - USA). Energetical and computerized functional rebalancing.
	International Symposium on Informational Medicine (TIIMS, Oslo, Norway), 2009
	TEMPUS Scholarship - Physical Anthropology, South Bank University, London, 1999

Personal skills and competencesMother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level ()***Language**

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C1		C2		B2	

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences

Microsoft Office™ (Word™)
Good knowledge of the Windows and Macintosh operating systems**Publications**„Manual of Biology for the 7th grade” (1999), Publishing house Teora

University courses:

"Human Anatomy" (2005) for Bachelor's Degree in Biology (single author)

"Human Anatomy and elements of health education" (2006) (single author)

"Elements of Anatomy and Physiology" (2005) for Bachelor's Degree in Biology (co-author)

"Fundamentals of Human Anatomy and Physiology" (2007) for Bachelor's Degree in Biology (co-author)

Scientific research

The results of the scientific research activity are reflected in 39 scientific papers (scientific books, articles published in scientific journals or volumes of national and international conferences, national scientific communication sessions)

Structural, ultra-structural and histomorphometric aspects of the thyroid gland in some species of reptiles - *Emys orbicularis*, *Natrix natrix*, *Natrix tessellata* and *Lacerta taurica*Aspects of thyroid function in *Emys orbicularis*, Chelonia order, under the influence of biogenic amines (adrenaline and noradrenaline) and of adrenergic beta-blockers

Functional aspects of the thyroid gland in reptiles correlated with the reproductive cycle and season

Structural and ultra-structural aspects of the thyroid gland in humans and other mammals under certain experimental conditions

Neurocardiology - Heart Rate Variability analysis, as a tool for assessment of the autonomic nervous system and as a toll for screening with a predictive value in some pathological processes

Other activities

Coordinator of the training program for foreign students, organized by the University of Bucharest - discipline Human Anatomy

President of the Commission for Training of teachers in secondary education and Coordinator of over 50 scientific-methodical papers for obtaining the teaching degree I

Member of the Teaching Council of the Faculty of Biology (2000 - present)

Member of the Board of the Department of Anatomy, Physiology and Biophysics, Faculty of Biology

Secretary editor of the magazine "Annals of Bucharest University", Series Biology, international

circulation magazine (1995-2005)

Member in numerous Committees for Admission in Bachelor and Master course, and Committees for Employment of teaching positions

Member of the National Committee of Biology

Invited expert to conferences and meetings of teachers and University education