



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Gai, Elena**
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E-mail elagai@yahoo.com
Nationality Romanian
Date of birth 12.03.1967
Gender Female

Work experience

Dates 2000 - present
Occupation or position held Principal Biologist specialized in Clinical Immunology
Main activities and responsibilities HLA typing
Name and address of employer Emergency Clinical County Hospital Timisoara, Regional Transplant Immunology Center Timisoara
Type of business or sector Higher education
Dates 1994 - 1999
Occupation or position held Biologist specialized in molecular biology
Main activities and responsibilities Clinical Immunology
Name and address of employer Emergency Clinical County Hospital Timisoara, Regional Transplant Immunology Center Timisoara
Type of business or sector Higher education

Education and training

Dates 2011
Title of qualification awarded PhD in Medical Sciences
Principal subjects/occupational skills covered "Correlation between HLA High Resolution and chronic pathology from western part of Romania"
Name and type of organisation providing education and training Victor Babes University of Medicine and Pharmacy Timisoara, Romania
Department of Physiology and Immunology
Dates 2004
Title of qualification awarded Specialized Biologist
Principal subjects/occupational skills covered Clinical Immunology
Name and type of organisation providing education and training Bucharest
Dates 1987-1993
Title of qualification awarded Biologist
Principal subjects/occupational skills covered Biology
Name and type of organisation providing education and training University of Bucharest

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level (*)

English

French

Romanian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of Reference for Languages*

Training courses (selected)

- March 1997 ; training in HLA histocompatibility, National Institute of Hematology, Bucharest
- March 1998 ; training in serological HLA typing and cross-match, National Institute of Hematology, Bucharest
- March 2000 ; training in serological HLA typing and cross-match, National Institute of Hematology, Bucharest
- 1-5 October 2002 ; course of fundamental immunology, Cantacuzino Institute Bucharest
- 23-26 October 2002 ; Romtransplant International Congress, Targu- Mures
- 8-10 November 2005; Workshop meeting for Central/East European experts on Bone Marrow Donor Registries and HLA typing laboratories, Budapest, Hungary
- March 2006; Updates in Immunogenetics and Histocompatibility Symposium, Fundeni Institute, Bucharest
- 20-23 November 2006; European Immunogenetics and Histocompatibility Conference Athens, Greece
- April 2007; Cellular and molecular bases of angiogenesis and lymphangiogenesis in normal and pathological conditions. Prognostic and therapeutic implications in neoplastic pathology, Timisoara, Romania
- 5-8 May 2007; European Immunogenetics and Histocompatibility Conference Barcelona, Spain
- 27-30 June 2007; The 3rd Conference of Medical Laboratories Association in Romania, Iasi, Romania
- November 2007; Regenerative Medicine Workshop – ERASTEM, Timisoara, Romania
- 2-5 April 2008; European Immunogenetics and Histocompatibility Conference Toulouse, France
- May 2008; Modern Techniques of Biochemistry and Molecular Biology, Timisoara, Romania
- 24-30 January 2009; Workshop of molecular HLA typing - SSO and SSP techniques, AKH Hospital, Vienna, Austria
- 9-12 May 2009; European Immunogenetics and Histocompatibility Conference, Ulm, Germany
- 5-18 May .2010 - 24th European Immunogenetics and Histocompatibility Conference, Florence, Italy
- 31 May-3 June 2012; 26th European Immunogenetics and Histocompatibility Conference, Liverpool, England

Social skills and competences

- Team spirit, good communication skills
- Good ability to adapt to multicultural environments, gained through the training stages and visits abroad

Personal focus. Technical skills and competences

Excellent skills in different laboratory techniques involving HLA, molecular biology

Computer skills/competences

Good command of Microsoft Office™ tools

Additional information

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS:

- European Federation for Immunogenetics (EFI)
- Romanian Society of Physiological Sciences
- Biochemists, biologists and chemists organization of Romanian Health System

Annexes

- **Annex 1**, List of research projects;

Annex 1 – THE LIST OF RESEARCH PROJECTS

Project / Program	Position held	Period
Tumor-associated fibroblasts as novel target in anti-tumor therapy – identification of origin, role and characteristic molecular markers, PNII-IDEI UEFISCDI No. 318/2011	Team member	2012-2014
Genetic engineering of tumour stem cells for immunomodulation in cancers of non-viral origin, (ONCOSTEM), PN II / Partnerships Module No. 41-019/2007	Team member	2007-2009
Molecular mechanisms involved in cardiac pre-conditioning using volatile anesthetics: from identification of molecular targets in rat myocardium to identification of mechanisms mediating protective effect on human myocardium (PRISME) CEEEX-Viasan No.134/2006	Team member	2006-2008
Development of tissue bioengineering techniques for osteoarticular and myocardial reconstruction (MATNANTECH) No.162(303)/2003	Team member	2003-2005