



## Curriculum vitae Europass

### Personal information

Name surname **TUDOR Anca**  
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Nationality (s) Romana

### Professional experience

Period	September 2010 - present
Occupation or position held	Analyst
Main activities and responsibilities	Management of UMFVBT students on the RMU / REI platform
Name and address of employer	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Type or sector of activity	Software - maintenance, management; statistics
Period	July 2005 - September 2009
Occupation or position held	Analyst Programmer
Main activities and responsibilities	Database maintenance, statistics
Name and address of employer	Clinical Hospital no.5 Obstetrics-Gynecology "Dr. Dumitru Popescu" Timisoara
Type or sector of activity	Hospital computer system analysis, general clinical observation sheet (FOCG), access programming - medical field, SyBase database maintenance, medical statistics - Hospital Computing Office
Period	September 2022 - present
Occupation or position held	Associate Professor
Main activities and responsibilities	Medical Informatics and Biostatistics Discipline, Department III - Functional Sciences
Name and address of employer	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Type or sector of activity	Didactic course, practical works, research - Medical Informatics and Biostatistics discipline
Period	March 2005 - March 2022
Occupation or position held	Lecturer
Main activities and responsibilities	Discipline of Informatics and Medical Biostatistics, Department III - Functional Sciences
Name and address of employer	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Type or sector of activity	Teaching course, practical works, research - discipline of Informatics and Medical Biostatistics

Period	March 1994 - March 2005
Occupation or position held	Assistant Professor
Main activities and responsibilities	Discipline of Medical Informatics
Name and address of employer	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Type or sector of activity	Teaching course, practical works, research - Medical Informatics discipline
Period	March 1993 - March 1994
Occupation or position held	Instructor
Main activities and responsibilities	Discipline of Medical Informatics
Name and address of employer	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Type or sector of activity	Teaching practical works - Medical Informatics discipline
Period	August 1990 - March 1993
Occupation or position held	Programmer
Main activities and responsibilities	Creating, managing and maintaining databases
Name and address of employer	Lanii Industry S.A. Timisoara
Type or sector of activity	Programming Cobol, FoxPro, Fortran - salary programs, fixed assets, management - Computing Office

### Education and Training

Period	<b>October 2004 - July 2007</b>
Qualification / diploma obtained	Doctor in Medicine, specializing in Medical Informatics
The main disciplines studied / acquired professional competencies	"Information system for analysis and management of medical data in Obstetrics-Gynecology"
Name and type of educational institution / training provider	"Victor Babes" University of Medicine and Pharmacy in Timisoara
Level in national or international classification	Doctor in the field of MEDICINE; ISCDE 6
Period	<b>March-September 2005</b>
Qualification / diploma obtained	Postgraduate course
The main disciplines studied / acquired professional competencies	"Advanced Database Environments - ORACLE Administration"
Name and type of educational institution / training provider	West University of Timisoara
Level in national or international classification	SQL language, mySql, Oracle Enterprise Manager (OEM); ISCDE 4B

Period	<b>October 2010</b>
Qualification / diploma obtained	Specialization course
The main disciplines studied / acquired professional competencies	"Resampling methods (with R)"
Name and type of educational institution / training provider	Faculty of Computer Science "Al.I. Cuza" University, Iasi, Romania
Level in national or international classification	"R" software; ISCDE 4B
Period	<b>April 2010</b>
Qualification / diploma obtained	Specialization course
The main disciplines studied / acquired professional competencies	"Adaptive and sequential procedures for clinical trials"
Name and type of educational institution / training provider	Faculty of Computer Science "Al.I. Cuza" University, Iasi, Romania
Level in national or international classification	ISCDE 4B
Period	<b>September 2012</b>
Qualification / diploma obtained	Specialization course
The main disciplines studied / acquired professional competencies	"Statistical Genomics for Medical Research"
Name and type of educational institution / training provider	Faculty of Computer Science "Al.I. Cuza" University, Iasi, Romania
Level in national or international classification	ISCDE 4B
Period	<b>September 1986 - June 1990</b>
Qualification / diploma obtained	Mathematician - Computer scientist
The main disciplines studied / acquired professional competencies	Graduate of the Faculty of Mathematics, Computer Science specialization
Name and type of educational institution / training provider	- mathematical analysis, analytical geometry, algebra, differential equations, operational research, statistics
Level in national or international classification	- programming languages Pascal, Basic, C, Cobol, dBase, Lisp
Period	<b>September 1982 - June 1986</b>
	Graduate of the High School „C.D. Loga” Timisoara, mathematics-physics section
Maternal Language (s)	Romanian

Known foreign language (s)  
self evaluation  
European level (\*)

Understanding		Speaking				Writing			
Listening		Reading		Participating in conversation		Oral speech		Written expression	
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

**English language**

Social skills and competences

Team spirit, collegial, sociable and communicative

Computer skills and competences

- Microsoft Office: Word, Excel, Access, PowerPoint, FrontPage
- Data management languages: FoxPro, SQL
- Scientific languages: Visual Basic, C
- HTML, php

Artistic skills and competences

Choral music

**Other skills and competences**

**Participation at national research projects:**

VIASAN 312 / 2004-2006

"BioVIEW" software package for stimulating of the biological processes with dedicated interface

VIASAN 308 / 2004-2006

"StemBank"- Developing of a regional bank of umbilical cord blood cell and placenta in order to realise the autologous and autogene stem cell transplant

VIASAN 465 / 2004-2006

„CARDIORISC” - Assessment of cardiovascular risk in young people; methods of best practice in health education

CEEX 44 / 2005-2008

"Stem cell therapy for vascular regeneration and reconstruction"

CEEX 11 / 2005-2008

„NANOSIM” – "Transportation and structuration processes at micro/nanometric scale in biomedicine and materials science

CEEX 03 - INFOSOC 4091 / 2006-2008

„MaternQual" - Integrated information system for comprehensive evaluation of risk factors associated with risk prediction and quality in obstetrics

PNII – P4INFOSOC 11019 / 2007-2009

"Simimed" – Integrated managing system for medical informations using standard HL7

POSDRU/2/1.2/S/5/2009-2013

Unique Matriculation Register (RMU), Development of an integrated computer system (computer application) for the national management system of participants in the higher education system

POSDRU /86/S/63815

"E-Medical" Quality and European Professional Competence in Medical Education and Management of Educational Activities

POSDRU/155/1.2/S/141278

"Evidence-Based Policies and the Impact of the Labor Market" (INFOHE)

CNFIS/FDI2016

Ensuring transparency in student management and implementation of the Unique Matriculation Register of Romanian Universities

**Other skills and competences**

**Participation in European research projects (HURO):**

- HU-RO TRANS-MED, Implementation of a regional project for translational medical research concerning diseases with high impact in population Romania-France Cooperation Mobilities Programme „Brancusi-Hubert Curien”, project no. 75 BM, “Novel Insights in Vascular Protection Mediated By Purinergic Signaling” – PUR-VASC-PROTECT, 2017-2018
- HURO-CARDIO-POL, Development of the Infrastructure for a Pole of Excellency in Cardiovascular Research, Hungary-Romania, code 1101/082/2.2.1, ”Twinning Project for the Development of the Research Infrastructure – HURO-TWIN”, 2013-2015

### National grant director obtained through competition

CNFIS-FDI-2016-0068 - Consolidating transparency in the management of students and study programs by registering all students of the "Victor Babes" University of Medicine and Pharmacy from Timisoara in RMUR

### Institutional Expert Type 1 POSDRU projects

POSDRU/155/1.2/S/141278, “ Evidence-based policies and the impact on the workforce market” (INFOHE)

POSDRU/2/1.2/S/5/2009-2013, Unique Matriculation Register (RMU), Development of an integrated computer system (computer application) for the national management system of participants in the university education system

#### Other skills and competences

#### Affiliation with international and national professional organizations:

- Romanian Society of Medical Informatics (SRIM) since 1997
- Center for Biological Systems Modeling and Data Analysis (CMSBAD) from 2006 to 2020
- ISCB Romanian National Group since 2008
- Romanian Physics Society from 2009 to 2015
- European Federation for Medical Informatics (EFMI) since 2009

#### Member of the editorial staff of journals:

#### Other skills and competences

- GINECO RO ISSN 1841-4435
- Timisoara Physical Education and Rehabilitation Journal (indexata Scopus, Ebsco) ISSN2065-0574
- Dental Target, ISSN -1842 -5054, Cod CNCISIS 902/9412/209 (Acreditată de CMSR cf. reg EMC al CMSR, Înscrișă în EBSCO)

### List of 10 representative papers

- E.S. Bernad, M. Craina, A. Tudor, S.I. Bernad - Perinatal outcome associated with nuchal umbilical cord - Clinical and Experimental Obstetrics & Gynecology - Vol. 39, no. 4/ 2012 ISSN: 0390-6663: 494-497 SRI=0.54; I=0.54/4 [http://www.irog.net/en-CA/Clinical\\_vol-34\\_no-1\\_2012l.htm](http://www.irog.net/en-CA/Clinical_vol-34_no-1_2012l.htm)
- Anca Maria Cimpean, Ionut Marcel Cobec, Raluca Amalia Ceaușu, Roxana Popescu, Anca Tudor, Marius Raica - Platelet Derived Growth Factor BB: A “Must-have” Therapeutic Target “Redivivus” in Ovarian Cancer, CANCER GENOMICS & PROTEOMICS, 2016, vol.13, ISSN: 1109-6535: 511-518
- Golu I, Vlad MM, Dema A, Moleriu LC, Tudor A, Iacob M, Popa O, Cornianu M - The absence of CD56 expression can differentiate papillary thyroid carcinoma from other thyroid lesions, Indian J Pathol Microbiol. 2017 Apr-Jun; 60(2):161-166, doi: 10.4103/0377-4929.208378.

- Lenuta Maria Suta#, Anca Tudor#, Colette Roxana Sandulovici#, Lavinia Stelea\*, Daniel Hadaruga, Constantin Mircioiu, Germaine Savoiu Balint - Multivariate Statistical Analysis Regarding the Formulation of Oxicam-Based Pharmaceutical Hydrogels, REV.CHIM.(Bucharest) 68, No. 4, 2017: 726-731.
- Ana-Maria Pah, Petru Bucuras, Florina Buleu, Anca Tudor, Stela Iurciuc, Dana Velimirovici, Caius Glad Streian, Marius Badalica-Petrescu, Ruxandra Christodorescu, Simona Dragan - The Importance of DS-14 and HADS Questionnaires in Quantifying Psychological Stress in Type 2 Diabetes Mellitus, MDPI Medicina 2019, vol. 55, issue 9,569; doi: 10.3390/medicina55090569, <http://www.mdpi.com/journal/medicina>: 12 pag
- Florina Nicoleta Buleu, Constantin Tudor Luca, Anca Tudor\*, Marius Badalica-Petrescu, Alexandru Caraba, Ana Pah, Doina Georgescu, Ruxandra Christodorescu, Simona Dragan - Correlations between Vascular Stiffness Indicators, OPG, and 25-OH Vitamin D3 Status in Heart Failure Patients, MDPI Medicina 2019, vol. 55, issue 6, 309; doi: 10.3390/medicina55060309, <http://www.mdpi.com/journal/medicina>: 12 pag
- Florina Buleu, Ana Pah, Stela Iurciuc, Mircea Iurciuc, Anca Tudor, Marius Badalica-Petrescu, Ruxandra Christodorescu, Georgiana Damian, Simona Dragan - Vitamin D deficiency, anxiety and depression correlated with quality of life in patients with chronic heart failure, Romanian Journal of Cardiology Vol. 29, No. 1, 2019: 40-46.
- Victor Bâldea, Ioan Sporea, Anca Tudor, Alina Popescu, Felix Bende, Roxana Şirli - Virtual Touch Quantification using Acoustic Radiation Force Impulse Imaging Technology versus Transient Elastography for the Noninvasive Assessment of Liver Fibrosis in Patients with Chronic Hepatitis B or C using Liver Biopsy as the Gold Standard, J Gastrointestin Liver Dis, June 2020 Vol. 29 No 2, DOI: <http://dx.doi.org/10.15403/jgld-2256>: 181-190
- Valentina Buda\*, Andreea Prelipcean\*, Minodora Andor\*, Liana Dehelean\* Olivia Dalleur, Simona Buda, Lavinia Spatar, Maria Cristiana Mabda, Maria Suciuc, Corina Danciu, Anca Tudor, Lucian Petrescu, Carmen Cristescu - Potentially Inappropriate Prescriptions in Ambulatory Elderly Patients Living in Rural Areas of Romania Using STOPP/START (Version 2) Criteria, Dove Press journal: Clinical Interventions in Aging 2020: 15, ISSN: 1178-1998: 407–417, <https://www.dovepress.com/clinical-interventions-in-aging-journal>

Timisoara,  
02.03.2022

Anca Tudor