**Curriculum vitae
Europass**

Personal information

Name surname	**TUDOR Anca**
Address (es)	Timisoara, Romania
E-mails	**atudor@umft.ro**
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	**October 2004 - July 2007**
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	**March-September 2005**
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	**October 2010**
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	**April 2010**
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	**September 2012**
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	**September 1986 - June 1990**
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	**September 1982 - June 1986**

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	
English language									
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

| 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 autologus 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 obstretics
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-Mediqual" 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:** - GINECO RO ISSN 1841-4435 - Timisoara Physical Education and Rehabilitation Journal (indexata Scopus, Ebsco) ISSN2065-0574 - Dental Target, ISSN -1842 -5054, Cod CNCSIS 902/9412/209 (Acreditată de CMSR cf. reg EMC al CMSR, Înscrisă în EBSCO)
Other skills and competences	

List of 10 representative papers
- Lenuta Maria Suta#, <u>Anca Tudor</u>#, 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.
- AnaMaria Pah, Nicoleta Florina Buleu† , <u>Anca Tudor</u>* , Ruxandra Christodorescu*, Dana Velimirovici, Stela Iurciuc, Maria Rada, Gheorghe Stoichescu-Hogea, Marius Badalica-Petrescu, Doina Georgescu, Dorina Nutiu, Mircea Iurciuc and Simona Dragan - Evaluation of Psychological Stress Parameters in Coronary Patients by Three Different Questionnaires as Pre-Requisite for Comprehensive Rehabilitation, Brain Sci. 2020, 10, 316; doi:10.3390/brainsci10050316, www.mdpi.com/journal/brainsci
- Florina Nicoleta Buleu, Constantin Tudor Luca, <u>Anca Tudor</u>*, 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

- Victor Bâldea, Ioan Sporea, Anca Tudor, Alina Popescu, Felix Bende, Roxana Șirli - 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

- Elisei Moise Hasan, Crenguta Livia Calma*, Anca Tudor, Cristian Oancea, Ioan Adrian Petrache, Emanuela Tudorache, Voicu Tudorache and Ion Papava - Coping, Anxiety, and Pain Intensity in Patients Requiring Thoracic Surgery, J. Pers. Med. 2021, 11, 1221. https://doi.org/10.3390/jpm11111221

- Cristina Gug, Ioana Mozos*, Adrian Ratiu, Anca Tudor, Miruna Gug, Catalina Cojocariu, Cristian Furauand, Eusebiu Vlad Gorduza, Lavinia Caba, Gheorghe Furau, Monica Adriana Vaida Dorina Stoicanescu - Genetic Counseling and Management: The First Study to Report NIPT Findings in a Romanian Population, Medicina 2022, 58, 79, https://www.mdpi.com/journal/medicina

- Livia Ciolac, Marius Lucian Craina, Virgil Radu Enatescu, Anca Tudor, Elena Silvia Bernad, Razvan Nitu, Lavinia Hogea, Lioara Boscu, Brenda-Cristiana Bernad*, Madalina Otilia Timircan, Valeria Ciolac, Cristian-Octavian Nediglea and Anca Laura Maghiari - The Impact of the COVID-19 Pandemic on Depressive Disorder with Postpartum Onset: A Cross-Sectional Study, Healthcare 2023, 11, 2857 https://doi.org/10.3390/healthcare11212857

- Doriana-Sorina Lupea-Chilom, Simona Sorina Farcas*, Laura Claudia Popa, Anca Tudor and Nicoleta Ioana Andreescu - Polymorphisms of PDCD1 and COL9A1GenesinPlaque, Palmoplantar and Arthropathic Psoriasis in Romanian Patients, Appl.Sci. 2024, 14, 2310. https://doi.org/10.3390/app14062310

- Livia Ciolac, Nicoleta Ioana Andreescu, Simona Sorina Farcas, Elena Silvia Bernad, Dumitru-Răzvan Nitu, Daian-Ionel Popa, Anca Tudor*, Anca-Laura Maghiari and Marius Lucian Craina - Genetic Variants in Oxytocinergic System Genes and Their Association with Postpartum Depression Susceptibility, Int. J. Mol. Sci. 2025, 26, 2129. https://doi.org/10.3390/ijms26052129

- Livia Ciolac, Elena Silvia Bernad, Anca Tudor*, Dumitru-Răzvan Nitu, Florina Buleu, Daian-Ionel Popa, Teodora Toc, Carmen Haivas and Marius Lucian Craina - Postpartum Depression: Interacting Biological Pathways and the Promising Validation of Blood-Based Biomarkers, J. Clin. Med. 2025, 14, 4286, https://doi.org/10.3390/jcm14124286

Scientific Publications and Metrics
Publications indexed in Clarivate Analytics Web of Science:
- 97 full-text ISI-indexed articles
- 588 citations in ISI Web of Science
- h-index: 16

Timisoara,   Anca Tudor
 February, 2026