

## Curriculum vitae

1. **Last Name:**Tatu
2. **First Name:** Călin Adrian
3. **Date and Place of Birth:** 29/11/1970, Arad, Romania
4. **Citizenship:** Romanian
5. **Marital Status:** Married
6. **Education:**

Institution	Period	Degrees or diplomas
Toxicology, Genetics & Genealogy, Diseases/University of North Carolina /Chapel Hill SUA	1997-1999	Postdoctoral fellowship Research in immunogenetics field
University of Medicine and Pharmacy „Victor Babes”, Timisoara	2001-2005	PhD – Summa cum laude - The etiology of Balkan Endemic Nephropathy:The role of environmental factors
University of Medicine and Pharmacy „Victor Babes”, Timisoara	1990 – 1996	Medical Doctor – General Medicine

## 7. Professional experience:

Institution	Period	Position	Description
University of Medicine and Pharmacy „Victor Babes”, Timisoara	2007-on going	Associate Professor	Discipline of General Biology, Department of Functional Sciences
Center for Immunophysiology and Biotechnology / Immunology, Clinic laboratory/ Emergency County Hospital/Timisoara, Romania	2005-ongoing	Specialist – part time	Clinical Laboratory
US Geological Survey, 12201 Sunrise Valley Dr., Reston, VA 20192, SUA	2010-2012	Research associate	Research Environmental pollution
University of Medicine and Pharmacy „Victor Babes”, Timisoara	2001-2006	Lector	Immunology Department

## 8. Foreign Languages: English

## 9. Competence in Investment Area:.

**10. Other Specializations and Qualifications:** Use of complex laboratory equipment, specialized in immunogenetics, flowcytometry, high resolution optical and confocal microscopy, GC-MS.

## 11. Experience (including managerial experience) in other national/international programmes/projects:

Programme/Project	Position	Period	Administrated Budget
PN2/PT PCCA-2011-3.2-1336 Translating stem cells	Researcher	2012-2015	2.900.000 lei

technologies to the conservation of highly endangered species ( <i>CONSENS</i> ).			
Investigation of health effects caused by toxic substances from energy resources, US Geological Survey award, G10PC00005	Project manager	2010-2012	
Research regarding isolation, cultivation and induction of in vitro differentiation of pluripotent stem cells from internal ear. CEEX Nr 1431/2006	Director	2006-2008	400.000 lei
Molecular mechanisms implied in cardiac preconditioning by volatile anesthetics: from molecular target identification in rat's myocardium to mechanisms which mediate the protective effect at human myocardium level. (PRISME) P-CD CEEX Nr. 134/2006	Co-director	2006-2008	1.000.000 lei
Novative modulation strategies of immune response to elderly: telomerase and apoptosis impact on immunosenescence process of T lymphocyte. (SENTAP) P-CD CEEX Nr. 80/2006	Co-director	2006-2008	400.000 lei
Developing of tisular bioengineering techniques for osteoarticular and myocardic reconstruction. VIASAN Nr. 311/2004	Member	2004-2006	
Developing of tisular bioengineering techniques for osteoarticular and myocardic reconstruction. Proiect MATNANTECH Nr. 162/2003	Research associate	2003 - 2005	
Grant NATO CLG #975818/1999, The role of the geochemical environment in Balkan endemic nephropathy (BEN) etiology	Co-director	1999	18000 lei
Grant NATO CLG #977806/2000, The geochemical background and the etiology of Balkan endemic nephropathy.	Co-director	2000	18000 lei
Grant NATO EST-CLG #980104/2003, The geochemical background and the etiology of Balkan endemic nephropathy.	Co-director	2003	18000 lei

**12. Other relevant information:** Counselor for East Europe (2003-2008) of IMGA (International Medical Geology Association),

**I hereby state on my own responsibility that the data presented is accurate.**

Date: 07.08.2015