

## CURRICULUM VITAE

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### EDUCATION

#### GRADUATE EDUCATION

2005	University of Medicine and Pharmacy Timisoara (Romania)	PhD	Medical informatics: visualization and simulations in dental office
1997	University of Nice (France)	M.B.A.	Business administration
1994	<b>University of Medicine and Pharmacy Timisoara (Romania)</b>	D.M.D.	Dentistry
1989	<b>University of Medicine and Pharmacy Timisoara (Romania)</b>		Medicine
1985	College Dinicu Golescu Timisoara, Romania	B.Sc.	Mathematics & Physics

### APPOINTMENTS AND POSITIONS

#### ACADEMIC

2007 – present	Pittsburgh University	Associate Professor - Visiting Center for Dental Informatics, School of Dentistry
2006 – 2007	McGill University	Researcher Medical Informatics Royal Victoria Hospital, Orthopaedic Lab
2005-2006	McGill University	Faculty Lecturer Faculty of Dentistry
2004-2005	McGill University	Professional Associate Faculty of Dentistry
2001-2004	University of Medicine and Pharmacy	Associate Lecturer Department of Medical Informatics



	Timisoara, Romania	
1998-2001	University of Medicine and Pharmacy Timisoara, Romania	Associate Researcher Department of Medical Informatics
1997-1998	University of Illinois	Researcher Dental Informatics Multimedia & Virtual VRML Department of Restorative Dentistry
NON-ACADEMIC		
2008 – present	Amberg Medical Inc.	V.P. new media research & development - medical elearning courses, presentations, visualization and distance medical education
2008 - present	Smile-On London, UK	Elearning consultant – clinical elearning distance courses
2007 – 2008	Dental Tribune America New-York	Director of E-learning and E-publishing Dental elearning Courses, Webinars presentations, and Interactive Documents
2007 – 2008	Dental Tribune International Leipzig	Course director Dental elearning curricula development, dental presentations
2007 – 2008	Idea Dental., Las Vegas	Chief Medical Officer Dental Haptics (Individual Dental Education Assistant)
2004 – present	Amberg Inc. Montreal	Founder and CEO Medical Informatics E-learning Company
2004-2005	McGill University Montreal	Professional Associate Faculty of Dentistry
1998-2000	University of Medicine and Pharmacy Timisoara, Romania	Media Developer, multimedia presentations Faculty of Medicine – part time
2000-2004	Profil Communications Timisoara, Romania	Media Communication Campaign Advisor
1998-1999	Norad's Sterildraft Timisoara - Nurenberg	Project Manager – part time Marketing campaign and 3D multimedia show
1997-1998	University of Illinois	Researcher Dental Informatics Multimedia & Virtual VRML



		Department of Restorative Dentistry
1994-1996	University Clinic of Dr. Christina Schafroth Vienna, Austria	Dentist and Office – part time
1994-1995	Trivodent dental clinic Timisoara	Dentist and Team Coordinator
1993-1994	Schafroth Zahharzt Klinik Vienna, Austria	Multimedia developer, 3D teeth modeling and animation multimedia Department of Medical Informatics
1993-1994	Univoc Communications Timisoara, Romania	Project Manager

### SPECIALTY CERTIFICATIONS

2003	University of Medicine and Pharmacy Timisoara, Romania	Oral Implantology: Sinus lift techniques.
2003	1st International MEDINF Conference on Medical Informatics and Engineering Timisoara, Romania	Advanced Clinical Biostatistics Course
2002	Ministry for Health and Family Romania	Certificate of competence in Implantology

### CONTINUOUS TRAINING CERTIFICATES

2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Dental office and dental laboratory principles and techniques in the implant based prosthetics
2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Implant-sustained prosthetic reconstruction
2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Biological environments and their reaction to oral implants.
2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Guided bone regeneration in implantology
2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Sub-periosteal implants and endo-osseous implants.
2002	University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania	Oral implantology and non-metal oral rehabilitation.
2002	University of Medicine and	Principles and techniques of implant based oral

	Pharmacy "Carol Davila" Bucharest, Romania	rehabilitation.
2001	University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania	Biomaterials used in implantology. Surgical techniques of insertion according to implant type.
2001	University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania	Pre-implant and peri-implant anatomy. The osseous offer in implantology. Selection of the type of implant.
2001	University of Medicine and Pharmacy "Carol Davila" Bucharest, Romania	Indications, counter-indications, and limits in oral implantology.

## CONTINUING EDUCATION

2006	University of Western Ontario	Oudshoorn O. Restorative dentistry. Review courses and hands on workshops.
2006	University of Western Ontario	Ibarra M. Fixed prosthetics.
2006	McGill University	Shamy F, Nadeau B, Rigali P, Muroof F, Fronenberg L, Brault A. Recent developments in orthodontics: fact or fad?
2005	McGill University	Benhamou V. Straumann presents : The cutting edge, Level 2 periodontics.
2005	McGill University	Benhamou V. Straumann presents : The cutting edge, Level 2 periodontics.
2004	McGill University	Centennial presentation: New oral health knowledge for the 21st century.
2005	Palais des Congrès Montréal, Québec	FDI World Dental Congress presentations
2001	University of Medicine and Pharmacy "Carol Davila" & Bucharest dental Association Bucharest, Romania	Treatment using implants FRIALIT
2000	University of Medicine and Pharmacy Timisoara Timisoara, Romania	Technology and clinical aspects of D.C. implants
2000	IRCOI	16th World Congress
1993	Dorningeen Vienna, Austria	Introduction to oral Implantology



**CONFERENCES**

- 2007 Ciobanu O, Wagner E. *How to Design and Build 3-D Simulation*. Expert Level Workshop and Presentation, Venetian Hotel. Purdue University Indianapolis
- 2006 Ciobanu O. *Creating Engaging eLearning with Acrobat, Acrobat 3D and Flash*, MAX 2006 Conference, Expert Level Workshop and Presentation, Venetian Hotel, Las Vegas
- 2005 Ciobanu O, Retrouvey JM. *Interactive Virtual Patient Database – Test version*, McGill University Presentation, FDI 2005, Palais des congrès, Montréal
- 2005 Ciobanu O, Benhamou V, “*Periodontal Regeneration using Enamel Matrix Proteins*”, Educational DVD. McGill University
- 2003 Ciobanu O, Ciobanu I. *Educational medical 3D simulation and presentation on PDA’s*. The 1st MEDINF International Conference on Medical Informatics & Engineering. Craiova, Romania.
- 2003 Ciobanu O, Ciobanu I. *Medical Wireless Applications on PDA*. The 17<sup>th</sup> International Congress of the European Federation for Medical Informatics . Saint-Malo, France.
- 2000 Ciobanu O. *Virtual Reality method in assisted treatment planning for dental implants*. MEDINF 23<sup>rd</sup> National Conference on Medical Informatics. Lasi, Romania.
- 1993 Ciobanu O. Petrescu M. *3D design and presentation as a new educational and design tool*. National conference of biophysics and medical computing. Timisoara, Romania.

**PUBLICATIONS**

Ciobanu O, Ciobanu I. Review on the medical use of PDA’s, Timisoara Medical Journal, 2003.

**PROFESSIONAL AFFILIATIONS**

European Federation of Medical Informatics (EFMI). [www.efmi.org](http://www.efmi.org)

Association for Computing Machinery (ACM) [www.acm.org](http://www.acm.org) - SIGGRAPH member class

eLearning Guild [www.elearningguild.com](http://www.elearningguild.com)

American Dental Association [www.ada.org](http://www.ada.org)

Graphics Artist Guild [gag.org](http://gag.org)

Computer Graphics Society [cgsociety.com](http://cgsociety.com)

Adobe 3D Community [acrobatusers.com/tech\\_corners/3d/](http://acrobatusers.com/tech_corners/3d/)

Adobe eLearning Team [www.adobe.com/resources/elearning/](http://www.adobe.com/resources/elearning/)

