

# Curriculum vitae Europass

Personal informations	
Name / Forname	<b>Vasiliu Roxana Diana</b>
Adress	Regimentul 13 Călărași, nr.1
E-mail	roxana.vasiliu@umft.ro
Citizenship	Romanian
Date of birth	09.06.1990
Sex	Feminin
Working place	
	-University Assistant <b>Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, Facultatea de Medicină Dentară, Specializarea Tehnică Dentară, Disciplina de Tehnologie a Protezelor Dentare</b> - Dentistry Doctor
Professional experince	
Period	2016-2018
Ocupation	Resident doctor
Activities and responsibility	Medical activity
Name of the employer	Spitalului Clinic Municipal din Timișoara, România
Type of activity	Medical
Period	2018-present
Ocupation	University Assistant
Activities and responsibility	Research activity
Name of the employer	University of Medicine and Pharmacy ,Victor Babeș” Timișoara, Department of Dental Prosthesis Technology (Dental Technology) B-dul Revoluției din 1989 nr. 9, 300041 Timișoara, România
Type of activity	Education
Period	2015-present
Ocupation	Dentistry Doctor
Activities and responsibility	Medical
Name of the employer	University of Medicine and Pharmacy ,Victor Babeș” Timișoara, România
Type of activity	Education
Education and formation	
Period	2006-2009
Calification	Highschool degree
Main fileds/skills acquired	Real science bilingv german language
Name and type of the institution	Colegiul Național “ Decebal ”, Deva, România

Period	2009-2015									
Calification	<b>Dentistry Doctor</b>									
Main fields/skills acquired	Dental Medicine									
Name and type of the institution	Universitatea de Medicină și Farmacie Timișoara, „Victor Babeș”, Timișoara, România									
Period	2019									
Calification	Graduation degree									
Main fields/skills acquired	<b>postgraduate psycho-pedagogical</b>									
Name and type of the institution	Departamentul pentru pregătirea personalului didactic, Universitatea de Vest din Timișoara									
Period	2016-2020									
Calification	<b>Doctor in Medical Dentistry</b>									
Main fields/skills acquired	Ceramic materials									
Name and type of the institution	Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, România									
Period	2015-2018									
Calification	Resient doctor in Prosthesis Technology									
Main fields/skills acquired	Specialist Doctor									
Name and type of institution	Spitalul Clinic Municipal de Urgență, Timișoara									
<b>Personal skills and competences</b>										
Native language	<b>Romanian language</b>									
Foreign language										
Autoevaluation										
<i>Nivel european (*)</i>										
<b>German language</b>										
<b>Englosh language</b>										
	<b>Understanding</b>		<b>Vorbit</b>				<b>Scris</b>			
	Listening		Reading		Interacțiune		Exprimare			
	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced
	B2	Independent	B2	Independent	B2	Independent	B2	Independent	B2	Independent
Social skills and competences	Good communication skills.									
Competences	Microsoft Office - Word, Excel, Power Point, Adobe.									
Other competences	Research fields:									
<b>Scientific research</b>	- CAD//CAM systems									

- Integral ceramic systems
- Optical properties research
- In vitro research studies.

#### Publications:

##### I. Published articles:

1. R.D. Vasiliu, S.D. Porojan, L. Porojan. The influence of oral environment on the optical properties of heat-pressed ceramic.s *MATERIALE PLASTICE* vol.56; nr.1; 2019,pg 271-6.
2. R.D.Vasiliu, S.D. Porojan, M.I. Birdeanu, L. Porojan. Effect of thermocycling, surface treatments, and microstructure on the optical properties and roughness of cad-cam and heat-pressed glass-ceramics. *Materials (Basel)*. 2020 Jan 14;13(2). pii: E381. doi: 10.3390/ma13020381.
3. R.D.Vasiliu, S.D. Porojan, M.I. Birdeanu, I.D.Uțu, L. Porojan. The Effect of Thermocycling and Surface Treatments on the Surface Roughness and Microhardness of Three Heat-Pressed Ceramics Systems. *Crystals* 2020, 10(3), 160; <https://doi.org/10.3390/cryst100301604>.
4. Porojan, L.; Vasiliu, R.-D.; Birdeanu, M.-I.; Porojan, S.-D. Surface Characterization and Optical Properties of Reinforced Dental Glass-Ceramics Related to Artificial Aging. *Molecules* 2020, 25, 3407. doi: 10.3390/molecules25153407
5. R. D. Vasiliu, Porojan SD, Porojan L. In Vitro Study of Comparative Evaluation of Marginal and Internal Fit between Heat-Pressed and CAD-CAM Monolithic Glass-Ceramic Restorations after Thermal Aging. *Materials (Basel)*. 2020 Sep 23;13(19):E4239. doi: 10.3390/ma13194239. PMID: 32977603.
6. Porojan L, Vasiliu RD, Porojan SD, Birdeanu MI. Surface Quality Evaluation of Removable Thermoplastic Dental Appliances Related to Staining Beverages and Cleaning Agents. *Polymers (Basel)*. 2020 Aug 3;12(8):1736. doi: 10.3390/polym12081736. PMID: 32756439; PMCID: PMC7464035.

##### II. International posters:

1. "In vitro comparison between a hot-pressed and a milled feldspathic glass ceramic regarding their optical properties and roughness". Roxana Diana Vasiliu, Liliana Porojan CED-IADR/NOF Oral Health Research Congres, September 19-21, 2019, Madrid , Spania.

##### III. National posters and oral presentations:

1. Effect of multiple firings on the optical properties of two dental ceramics. Vasiliu Roxana-Diana, Savencu Cristina, Lazău Radu; Topală Florin- Ionel, Porojan Liliana.- International Seminar on Biomaterials and Regenerative Medicine - BIOREMEDI 2017 –Timișoara, România Octombrie 05th - 07th, 2017 Bioremed 2017.
2. Effect of thickness and surface processing on the translucency and opalescence of pressed dental ceramic. Roxana- Diana Vasiliu, Radu Lazău, Cristina Savencu, Liliana Porojan. Ropm-Am 5th International conference on powder metallurgy & advanced materials 17-20 Septembrie Cluj-Napoca, România, 2017.
3. Evaluation of different pH solutions on the mechanical behavior of two hot pressed dental ceramics. Vasiliu Roxana-Diana, Uțu Dragoș, Porojan Liliana. *Advanced Materials and Structures – AMS 2018 International Conference at Politehnica University Timișoara 29 Martie, 2018*.
4. The optical behavior of hot-pressed dental ceramics after different surface finishing in an aqueous environment. Vasiliu Roxana-Diana; Savencu Cristina-Elena; Porojan Sorin- Daniel; Boloș Adrian; Porojan Liliana. Simpozionului Napoca Biodent, poster, Cluj-Napoca, Clujul Medical –Journal of Medicine and Pharmacy Supplement No.4, Vol.91, 2018, ISSN 2066-8872.
5. Evaluation of optical properties and roughness of milled and hot-pressed lithium disilicate glass-ceramic after immersion in artificial saliva. Roxana –Diana Vasiliu, Sorin Porojan, Florin Topală, Liliana Porojan. International Seminar on Biomaterials and Regenerative Medicine 26-28 Septembrie, Craiova, Romania
6. Evaluarea proprietăților optice și a rugozității de suprafață după imersarea în salivă artificială a ceramicii cu disilicat de litiu obținută prin presare și frezare. Roxana-Vasiliu, Sorin Porojan, Florin Topala, Liliana Porojan. *Congresul Național „Zilele Medicinii Dentare Craiovene” 6-8 Iunie 2019*.
7. Influența prelucrării de suprafață și a grosimii asupra proprietăților optice a ceramicilor obținute prin presare. *Congresul de Medicină Dentară a Zilelor Stomatologice Bănățene, Timișoara, 16-18 mai 2019*. Vasiliu Roxana, Savencu Cristina, Lazău Radu, Porojan Liliana.

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	8. The Effect Of Thermocycling On Microhardness And Surface Roughness Of Two Zirconia Reinforced Lithium Silicate Glass-Ceramics. Roxana Diana Vasiliu <sup>1*</sup> , I D Uțu <sup>2</sup> and L Porojan. AMS, Timișoara, 7-9 octombrie 2020.
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Timișoara, 29.11.2021