




Cristina Elena Savencu

Date of birth: 24/11/1983


Nationality: Romanian

Gender: Female

CONTACT

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300351 Timisoara, Romania

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WORK EXPERIENCE

21/09/2019 - CURRENT – Timișoara

Medicine lecturer

UMF "Victor Babeș"

Lecture planning, preparation, and presentation.

Assessing students' work.

Research activities.

Timișoara

01/08/2018 - CURRENT

dental practitioner

Fiziodent Technik SRL

Timișoara

20/09/2019 - 21/09/2020 – Timișoara, Romania

Assistant professor- extern colaboration

UMF Victor Babeș

Teaching and research activities.

03/03/2014 - 19/09/2019

Assistant professor

UMF „Victor Babes”

Teaching and research activities.

Timisoara

01/11/2010 - 01/08/2018

Dental practitioner

DocaDent

Timisoara, Romania

01/04/2010 - 01/04/2015

Medical sales representative

Megagen Dental Implant SRL

Bucuresti, Romania

01/01/2009 - 31/12/2011

Resident

Spitalul Clinic Municipal de Urgenta

Timisoara, Romania

EDUCATION AND TRAINING

25/11/2019 – Timișoara



- **Ph.D. in Dental Medicine**
"Victor Babeş" University of Medicine and Pharmacy
01/10/2013 – 25/11/2019 – Timisoara
- **Ph.D. Student at "Victor Babeş" University of Medicine and Pharmacy**
"Victor Babeş" University of Medicine and Pharmacy
30/08/2017
- **MD in Oral Surgery**
01/01/2009 – 31/01/2011 – Timisoara, Romania
- **Oral Surgery Resident**
"Victor Babeş" University of Medicine and Pharmacy
01/10/2002 – 15/09/2008 – Bucuresti, Romania
- **DMD**
"Carol Davila" University of Medicine and Pharmacy

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

OTHER LANGUAGE(S):

English

| | | | | |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| Listening B2 | Reading B2 | Spoken production B2 | Spoken interaction B2 | Writing B2 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

French

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|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| Listening B1 | Reading B1 | Spoken production B1 | Spoken interaction B1 | Writing B1 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

DIGITAL SKILLS

Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Outlook, Adobe PDF. / Zoom / Microsoft Office / CorelDraw Graphics Suite

PROJECTS

- **Projects**
Team member în Project PN-II-RU-TE-2014-4-0476
ASPECTE BIOMECHANICE PRIVIND PREDIȚIA FRACTURILOR ȘI FIABILITATEA LA OBOSEALĂ A RESTAURĂRILOR PROTETICE DENTARE FIXE
Project manager: PROF. UNIV. DR. LILIANA POROJAN



ORGANISATIONAL SKILLS

● **Organisational skills**

Management and leadership skills

Communication skills

Collaboration skills

Critical thinking skills

COMMUNICATION AND INTERPERSONAL SKILLS

● **Communication and interpersonal skills**

Good communication and networking skills, Positive attitude, Proactive, Ability and desire to learn and improve.



PAPERS PUBLISHED IN THE LAST 5 YEARS

Papers published in the last 5 years

I. Papers published in ISI journals:

1. Cristina Elena Savencu, Costela Serban, Liliana Porojan, Adaptability Evaluation of Metal-Ceramic Crowns Obtained by Additive and Subtractive Technologies, Applied Sciences, vol. 10, Issue 16, 2020, IF: 2,679
2. Cristina Elena Savencu, Liviu V. Costea, Mircea L Dan, Liliana Porojan, Corrosion Behavior of Co-Cr Dental Alloys Processed by alternative CAD/CAM Technologies in artificial saliva solutions, International Journal of Electrochemical Science, 13, 2018, 3588-3600, IF: 1,284
3. Cristina Elena Savencu, Sorin Porojan, Liliana Porojan, Analysis of internal and marginal fit of metal-ceramic crowns during processing, using conventional and digitized technologies, REV. CHIM. (Bucharest) Vol. 69, No. 7, 2018, 1699-1701, IF: 1,605
4. Porojan Liliana, Savencu Cristina Elena, Costea Liviu Virgil, Dan Mircea Laurențiu, Porojan Sorin Daniel, Corrosion Behavior of Ni-Cr Dental Casting Alloys, International Journal Of Electrochemical Science, Vol.13, 2018, pg.410-423, 1452-3981, IF 1,284
5. Porojan Liliana; Birdeanu Mihaela; Savencu Cristina; Porojan Sorin, Surface Characteristics and Corrosion Properties of Co-Cr Dental Alloys Processed by Laser-based Methods, REVISTA DE CHIMIE, vol 68(1), 2017, 2538-2541, 0034-7752, IF: 1,412
6. Porojan Liliana; Topala Florin; Porojan Sorin; Savencu Cristina, Effect of frame design and veneering material on biomechanical behavior of zirconia dental crowns veneered with overpressing ceramics, DENTAL MATERIALS JOURNAL, vol 36(3), 2017, 275-281, 0287-4547, IF: 1.087

Books

Articles published in ISI Proceedings

1. Cristina E. Savencu, Mihaela Bîrdeanu, Sorin D. Porojan, Liliana Porojan, Corrosion behavior of dental alloys processed by laser-based additive manufacturing procedures, Proc. SPIE 10831, Seventh International Conference on Lasers in Medicine, 1083108 (10 August 2018); <https://doi.org/10.1117/12.2280250>
2. Liliana Porojan, Cristina Savencu, Adrian Boloș, Lucian Rusu, Sorin Porojan, "Mechanical approach of metal-ceramic crowns obtained with laser-based additive manufacturing methods," Proc. SPIE 10831, Seventh International Conference on Lasers in Medicine, 1083107 (10 August 2018); <https://doi.org/10.1117/12.2280228>
3. Liliana Porojan, Sorin Porojan, Lucian Rusu, Adrian Boloș and Cristina Savencu, Experimental analyses for the mechanical behavior of pressed all-ceramic molar crowns with anatomical design, January 2017, ICMAA 2017, MATEC Web of Conferences 108:02001, DOI: 10.1051/mateconf/201710802001
4. Liliana Porojan, Cristina E. Savencu, Florin I. Topală, Sorin D. Porojan, Surface texture and hardness of dental alloys processed by alternative technologies, The 6th International Conference on Manufacturing Engineering and Process IOP Conf. Series: Journal of Physics: Conf. Series 885 (2017) 012004 doi :10.1088/1742-6596/885/1/012004
5. Sorin Porojan, Mihaela Bîrdeanu, Cristina Savencu and Liliana Porojan, Structural and morphological approach of Co-Cr dental alloys processed by alternative manufacturing technologies, The 6th International Conference on Manufacturing Engineering and Process IOP Conf. Series: Journal of Physics: Conf. Series 885 (2017) 012005 doi :10.1088/1742-6596/885/1/012005



Papers published in International Data Bases publications

1. Cristina Savencu, Costela Șerban, Liliana Porojan, Evaluarea adaptării interne și marginale a coroanelor metalo-ceramice obținute prin tehnologia clasică și tehnologii alternativ, Congresul De Medicină Dentară cu Participare Internațională, Timișoara, 2019, Volume XXV, nr. 1, ISSN 2065-376X, Index Copernicus
2. Roxana-Diana Vasiliu, Cristina Elena Savencu, Liliana Porojan, Influența prelucrării de suprafață și a grosimii asupra proprietăților optice a ceramicii obținute prin presare, Congresul De Medicină Dentară cu Participare Internațională, Timișoara, 2019, Volume XXV, nr. 1, ISSN 2065-376X. Index Copernicus

Oral presentations

1. Cristina Savencu, Costela Șerban, Liliana Porojan, Evaluarea adaptării interne și marginale a coroanelor metalo-ceramice obținute prin tehnologia clasică și tehnologii alternative, Congresul De Medicină Dentară Cu Participare Internațională a XXIV-a ediție a Zilelelor Medicale Bănățene 16-18 mai 2019, Timișoara
2. Cristina Savencu, Costela Șerban, Liliana Porojan, Evaluarea adaptării interne și marginale a coroanelor metalo-ceramice obținute prin tehnologia clasică și tehnologii alternative, Congresul De Medicină Dentară Cu Participare Internațională Zilele Stomatologice Bănățene-Ediția A XXIV-A Timișoara, 16-18 Mai 2019
3. Roxana-Diana Vasiliu, Cristina Elena Savencu, Liliana Porojan, Influența prelucrării de suprafață și a grosimii asupra proprietăților optice a ceramicii obținute prin presare, Congresul De Medicină Dentară Cu Participare Internațională Zilele Stomatologice Bănățene-Ediția A XXIV-A Timișoara, 16-18 Mai 2019
4. Liliana Porojan, Cristina E. Savencu, Florin I. Topală, Sorin D. Porojan, Surface texture and hardness of dental alloys processed by alternative technologies, The 6th International Conference on Manufacturing Engineering and Process (ICMEP Conference), 27-29 May 2017, Lisbon.
5. Sorin Porojan, Mihaela Bîrdeanu, Cristina Savencu, Liliana Porojan, Structural and morphological approach of Co-Cr dental alloys processed by alternative manufacturing technologies, The 6th International Conference on Manufacturing Engineering and Process (ICMEP Conference), 27-29 May 2017, Lisbon.
6. Porojan Liliana, Savencu Cristina, Boloș Adrian, Rusu Lucian, Porojan Sorin, Metal-ceramic crowns failures related to the framework manufacturing procedure, FDI Congress 2017, 29 August – 2 September 2017, Madrid.
7. Porojan Sorin, Boloș Adrian, Rusu Lucian, Savencu Cristina, Porojan Liliana, Effect of substrate on experimental failures of zirconia-based bilayered crowns, FDI Congress 2017, 29 August – 2 September 2017, Madrid.

Posters

1. Cristina Elena Savencu, Sorin Daniel Porojan, Roxana Diana Vasiliu, Adrian Boloș, Liliana Porojan, Biocompatibility evaluation of cobalt-chromium alloys processed by traditional casting, computerized milling, SLS and SLM, 23rd bass Congress in Iași Romania, 10-12 mai 2018
2. Cristina Savencu, Mihaela Birdeanu, Sorin Porojan, Liliana Porojan, Corrosion behavior of dental alloys-processed by laser-based additive manufacturing procedures, 7th Edition of the International conference on Lasers in Medicine, Advanced laser technologies in the hands of medicine, 13-15 July 2017, Timisoara
3. Cristina Elena Savencu, Liviu Virgil Costea, Mircea Laurentiu Dan and Liliana Porojan, Corrosion Behavior of CoCr Dental Alloys Processed by Alternative CAD/CAM Technologies in Artificial Saliva Solutions, 5th International Conference On Powder Metallurgy & Advanced Materials, 17-20 septembrie, Cluj
4. Porojan Liliana, Savencu Cristina, Boloș Adrian, Rusu Lucian, Porojan Sorin, Mechanical approach of metal-ceramic crowns obtained with laser-based additive manufacturing methods, 7th Edition of the



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International conference on Lasers in Medicine, Advanced laser technologies in the hands of medicine, 13-15 July 2017, Timisoara