

Raul-Nicolae Rotar



# EXPERIENȚA PROFESIO‐

**NALĂ**

[ 19/11/2021 – În curs ] **Doctor în çtiințe Medicale**

[ 16/09/2019 – În curs ] **Asistent Universitar**

## Universitatea de Medicină și Farmacie Victor Babeș

**Adresă**: Timișoara

[ 01/01/2020 – În curs ] **Medic Specialist Protetică Dentară**

[ 09/2018 – 16/09/2019 ] **Asistent universitar**

## UMFT Victor Babeș

**Adresă**: Timișoara, România [ 01/10/2017 – În curs ] **Doctorand**

## Universitatea de Medicină și Farmacie Victor Babeș

**Adresă**: Timișoara

[ 01/01/2017 – 31/12/2019 ] **Medic rezident Protetică Dentară**

## Spitalul Clinic Municipal de Urgență

**Adresă**: Timișoara, România [ 07/2016 – În curs ] **Medic stomatolog**

# EDUCAȚIE çI FORMARE

**PROFESIONALĂ**

[ 2010 – 2016 ] **Diplomă de licență**

## Facultatea de Medicină și Farmacie Victor Babeș

**Adresă:** Timișoara, România

[ 2008 – 2010 ] **Certiﬁcat de Absolvire a Liceului**

## Colegiul Național Decebal

**Adresă:** Deva, România

[ 2006 – 2008 ] **Certiﬁcat de Absolvire a Ciclului Inferior al Liceului**

## Colegiul Național Decebal

**Adresă:** Deva, România

[ 2002 – 2006 ] **Elev**

## Școala Generală Lucian Blaga

**Adresă:** Deva, România [ 1998 – 2002 ] **Elev**

## Școala Generală

**Adresă:** Zam, România

# COMPETENȚE LINGVIS‐

**TICE**

# COMPETENȚE DOBÂN‐ DITE LA LOCUL DE

**MUNCĂ**

**Limbă(i) maternă(e):** română

**Altă limbă (Alte limbi):**

# engleză

**COMPREHENSIUNE ORALĂ** C2 **CITIT** C1 **SCRIS** B2

**EXPRIMARE SCRISĂ** B2 **CONVERSAȚIE** C1

# franceză

**COMPREHENSIUNE ORALĂ** A2 **CITIT** A1 **SCRIS** A1

**EXPRIMARE SCRISĂ** A1 **CONVERSAȚIE** A1

# Activitate çtiințiﬁcă

Activitate stiințiﬁcă:

Articole publicate în reviste de specialitate

1. Pop D, R Malaescu, L Marsavina, T Hosszu, **R Rotar**, L Goguta, VFDuma, ML Negrutiu, C Sinescu, Jivanescu A. Fracture resistance of CAD/CAM versus traditional interim ﬁxed dental prostheses. Materiale Plastice, vol. 55, nr.3,2018; 361-363. **IF=1.248.**
2. **Rotar R**., Goguta L., Pricop C., Gavrilovici A., Hategan S., Jivanescu A. Digital versus conventional impressions: a comparative evaluation of student and dentist’s perception. Medicine in Evolution Volume XXIV, No. 1, 2018; 23-28. Index Copernicus.
3. **Rotar R**., Rusu L.C., Goguta L., Jivanescu A. Abutment geometry inﬂuence on the accuracy of digital and conventional impressions Medicine in Evolution Volume XXIV, No. 4, 2018, 361-363. Index Copernicus.
4. Jivanescu A, Goguta L, Stemper A, **Rotar R**, Nica L. Interdisciplinary approach for oral rehabilitation in a young type 1 diabetes patient. Romanian Journal of Diabetes Nutrition and Metabolic Diseases.2018 25(4);419-423.
5. Maroiu A.C., Romînu M., Sinescu C., **Rotar R**., Jivanescu A. Chair-Side Cad/Cam Ceramic Veneers with a novel preparation Design Medicine in Evolution Volume XXIV, No. 4, 2018
6. Jivanescu A, Codrea O, **Rotar R**, Goguta L. Minimally invasive CAD/CAM ceramic restorations to restore worn dentition. Medicine in Evolution Volume XXV, No. 1, 2019;16-22.
7. Anca Jivanescu, **R Rotar**, S Hategan, C Pricop, R Rus. L Goguta. Clinical factors inﬂuence on the trueness of intra-oral scanning. European Journal of Prosthodontics and Restorative Dentistry, 2019; 27; 1-5.

# Activitate stiintiﬁca

1. **Rotar R**, Jivanescu A, Pricop C, Toser I, Todor R, Gruia C, Fabricky M. CAD/CAM chair- side material options for anterior crowns. Romanian Journal of Oral Rehabilitation, vol.11, No1, 2019; 32-37.
2. **Raul Nicolae Rotar**, Anca Jivanescu, Codruta Ille, et al., “Trueness and Precision of Two Intraoral Scanners: A Comparative In Vitro Study,” Scanning, vol. 2019, Article ID 1289570, 6 pages, 2019. https://doi.org/10.1155/2019/1289570. **IF= 1.33**
3. Anca Jivanescu, Niklas Birkenheier, **Raul N. Rotar**, Florin Topala, Luciana Goguta.MARGINAL FIT OF CERAMIC CROWNS FABRICATED WITH CAD-CAM TECHNOLOGY USING A DIRECT AND INDIRECT DIGITAL WORKFLOW., Research and Clinical Medicine, 2019, Volume III, Issue III
4. **Raul Rotar**, Codruța Ille, Anca Jivănescu. Digital and conventional approach for the treatment of severe anterior dental wear in a type 2 diabetes patient. Case report. Romanian Journal of Diabetes, Nutrition and Metabolic Diseases. Volume 2, Issue 3, 2020. <https://doi.org/10.46389/rjd-2020-1042>
5. Nica Luminița-Maria, **Rotar Raul-Nicolae**, Cîrligeriu Laura-Elena, Marica Anca-Laura3 Talpoș-Niculescu Roxana-Maria, Jivănescu Anca. Evaluation of the quantity and volume of tooth substance loss after conservative access cavities and root canal shaping on diﬀerent types of human teeth-an in vitro study. Research and Clinical Medicine 2020. Volume IV, issue III.
6. **Raul N. Rotar**, Radu Mălăescu, Codruța Ille, Ioana Pîrvulescu, Anca Jivănescu.Is CAD- CAM technology a valuable tool for prosthodontics residents in tooth preparation assessement? Research and Clinical Medicine, 2020, Volume IV, Issue III.
7. Florin I. Topala, Mircea Rivis, Simona I. Hategan, Andreea Secosan, **Raul Rotar**, Emanuel Bratu, Anca Jivanescu. The impact of diﬀerent milling machines on marginal ﬁt discrepancies of lithium disilicate crowns. Revista de Chimie -Bucharest- Original Edition- 71(6):452-459; doi: 10.37358/RC.20.6.8211. **IF 1.75**
8. Goguta L, Lungeanu D, Ille C, Rotar R, Leretter M, Jivanescu A, Topala F. Eﬃcacy of PerioTabs, a NitrAdine-based gingiva brushing solution, on periodontally aﬀected patients treated with ﬁxed partial dentures: a randomized controlled study. Quintessence Int 2021;52:2-8; doi: 10.3290/j.qi.b91268
9. Jivănescu A, Bara A, Faur A-B, **Rotar RN**. Is There a Signiﬁcant Diﬀerence in Accuracy of Four Intraoral Scanners for Short-Span Fixed Dental Prosthesis? A Comparative In Vitro Study. Applied Sciences. 2021; 11(18):8280. <https://doi.org/10.3390/app111882802>. IF 2.679

# Activitate çtiințiﬁcă

1. Jivanescu, Anca & Faur, Andrei-Bogdan & **Rotar, Raul**. (2021). Can Dental Oﬃce Lighting Intensity Conditions Inﬂuence the Accuracy of Intraoral Scanning?. Scanning. 2021. 1-10. 10.1155/2021/9980590. <https://doi.org/10.1155/2021/9980590>DOI -

10.1155/2021/9980590JF. IF 1.932

1. Faur, Andrei B., **Raul N. Rotar**, Dragoș Adam, and Anca Jivănescu. 2023. "Rescanning of Digital Impressions’ Mesh Holes: In Vivo and In Vitro Accuracy Evaluation of Three Diﬀerent Scanning Protocols" *Applied Sciences* 13, no. 5: 2867. [https://doi.org/10.3390/](https://doi.org/10.3390/app13052867) [app13052867](https://doi.org/10.3390/app13052867) IF 2.838
2. **Rotar Raul Nicolae**, Andrei Bogdan Faur, Daniel Pop, and Anca Jivanescu. 2022. "Scanning Distance Inﬂuence on the Intraoral Scanning Accuracy—An In Vitro Study" *Mate rials* 15, no. 9: 3061. <https://doi.org/10.3390/ma15093061>IF 3.748

oduceți aici descrierea...

# Prezentari

1. Anca Jivanescu, **Raul Rotar**, Andrei Gavrilovici, Cristiana Pricop, Luciana Goguta, "The Eﬀect Of The Abutment Occlusal Convergence Angles On The Accuracy Of Digital And Conventional Impressions," Proc. SPIE 10831, Seventh International Conference On Lasers In Medicine, 1083106 (10 August 2018); Doi: 10.1117/12.2280203
2. Anca Jivanescu, **Raul Rotar**, C.Pricop, L.Goguta. Inﬂuence Of Convergence Abutment Angles On The Accuracy Of Intraoral Scanning. Vol. Rez. 7th Int'l Conference On Lasers In Medicine (ICLM), 2016
3. Cristiana Pricop, **Raul Rotar**, Anca Jivanescu. Gothic Arch Tracing To Record Intermaxillary Relationship Of Edentulous Patients. Medicine In Evolution Supplem. 2017.
4. Anca Jivanescu, Simona Hategan, Andrei Gavrilovici, **Raul Rotar**, Luciana Goguta: Inﬂuence Of Diﬀerent Clinical Factors On The Margin Quality Of Intra-Oral Scanning: 41st Annual Conference Of The European Prosthodontic Association, September 2017
5. Hategan S, Topala F, Negrutiu ML, Sinescu C, **Rotar R**, Jivanescu A. Marginal Fit Discrepancy Of All Ceramic Crowns Made With Conventional Versus Digital Technologies. New York Greater Dental Meeting, December 2018.
6. **Raul Rotar**, Grigore Hauca, Codruta Gruia, Luciana Goguta, Anca Jivanescu. (First Place Award, Poster Presentation). Digital And Conventional Approach For The Treatment Of Severe Anterior Dental Wear. 24th Edition Of The International Congress Of Dental Medicine Zilele Stomatologice Banatene, 16th-18th Of May 2019, Timisoara.
7. **Raul Rotar**, Anca Jivanescu, Laura Rusu. Trueness And Precision Of Two Intraoral Scanners: A Comparative In Vitro Study (Oral Presentation). 24th Edition Of The International Congress Of Dental Medicine Zilele Stomatologice Banatene, 16th-18th Of May 2019, Timisoara.
8. **Raul Rotar**, Niklas Birkenheier, Sergiu Chebici, Codruta Gruia, Anca Jivanescu. Marginal Fit Assessment Of CAD/CAM Ceramic Crowns. Comparison Between Direct And Indirect Digital Workﬂow (Oral Presentation). The International Seminar On Biomaterials And Regenerative Medicine, Bioremed 2019. 26-28thseptember, 2019, Craiova Romania
9. **Raul Rotar**, Simona Hategan, Anca Jivanescu. In Vitro Accuracy Assessment Of Two Intraoral Scanners. Poster Session, Greater New York Dental Meeting, USA, 29th November-4th December, 2019