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**Lucrări prezentate ca PRIM-AUTOR la manifestări științifice internaționale**

1. **Marginal integrity analysis of class II cavities filled with conventional methods vs an ultrasound system** - INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2017.
2. **OCT for identification of dental plaque** - INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2016.
3. **OCT for identification of dental plaque after professional cleaning** – WFLD-ED 2015 – 5th Congress of the World Federation for LASER Dentistry – European Divison – 6th International Conference of the Romanian Society for LASER in Dentistry.
4. A.C. Cojocariu\*, C.S. Neagu, S. Chebici, M. Romînu, M.L. Negruțiu, C. Sinescu. The impression guide – a new tool designed for better dental impressions. ROMAT 2020 - 8 th International Conference on Materials Science and Technologies Bucharest, Romania, November 26-27th, 2020

**Lucrări prezentate ca și CO-AUTOR la manifestări științifice internaționale**

1. **Dental adhesives reinforced with magnetic nanoparticles**. Carina Neagu\*, Andreea Balica, Bianca Roman, Andreea Cojocariu, Cristian Zaharia, Mihai Romînu, Meda-Lavinia Negruțiu and Cosmin Sinescu. ROMAT 2020 - 8 th International Conference on Materials Science and Technologies Bucharest, Romania, November 26-27th, 2020
2. **Immediate dentin sealing**. Sergiu Chebici\*, Andreea Codruța Cojocariu, Cosmin Sinescu, Mihai Romînu and Meda-Lavinia Negruțiu. ROMAT 2020 - 8 th International Conference on Materials Science and Technologies Bucharest, Romania, November 26-27th, 2020
3. M.L. Negrutiu, C. Sinescu, E. Craciunescu, **A.C. Cojocariu**, A.T. Stan, C.S. Neagu. **Modular versus classic teaching models in the Faculty of Dentistry**. ADEE – ASSOCIATION FOR DENTAL EDUCATION IN EUROPE. 2018.
4. **All-ceramic onlays fabricated using CAD-CAM systems vs metal-ceramic onlays obtained using classical methods** – INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2017.
5. **Methods for dental caries detection** - INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2017.
6. **Why veneers?** – INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2017.
7. **Comparison between Optical Coherence Tomography and Micro-Computed Tomography employed for veneer interface evaluation** – INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2017.
8. **A new concept regarding the restoration of the incisal** **angle on class IV cavities** - INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2016.
9. **LASER effectiveness in the non-surgical periodontal therapy -** INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2016.
10. **Variations in the current dental formula -** INTERNATIONAL CONGRESS OF DENTAL MEDICINE FOR STUDENTS AND YOUNG DOCTORS - DENTIM 2016.
11. **A non-invasive Optical Coherence Tomography analysis of class IV microleakage** - International Seminar on Biomaterials & Regenerative Medicine **–** BIOREMED 2015
12. **A new device used for masticatory forces** - International Seminar on Biomaterials & Regenerative Medicine **–** BIOREMED 2015.
13. **OCT Analysis of the Tooth-Composite Interface in Class II Direct Composite Restorations using Anatomical Matrix Systems** - International Seminar on Biomaterials & Regenerative Medicine **–** BIOREMED 2015.
14. **The oral reactions produced by polymethylmethacrylate** - International Seminar on Biomaterials & Regenerative Medicine **–** BIOREMED 2015.
15. **Marginal Integrity evaluation of dental composite using optical coherence tomography** - - International Seminar on Biomaterials & Regenerative Medicine **–** BIOREMED 2015.
16. **Marginal integrity evaluation of dental composite using Optical Coherence Tomography** – WFLD-ED 2015 – 5th Congress of the World Federation for LASER Dentistry – European Divison – 6th International Conference of the Romanian Society for LASER in Dentistry.
17. **ESTHETIC ASSESSMENT ON NANOPARTICLES MODIFIED ADHESIVE USED FOR OCT INVESTIGATION.** C. Krems, A.C. Cojocariu, C. Sinescu, S. I. Stratul, M.L. Negrutiu. C.A. Podariu, A.Gh. Podoleanu. Academy of Dental Materials Conference. Bologna, Italy, October 8, 2014.

**Brevete de invenție:**

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* 1. Lidia Crăciunescu E, Romînu M, Negruţiu ML, Sinescu C, Codruţa Novac A, Dusan Caplar B, et al. Indirect Restorative Polymeric Dental Materials [Internet]. Advances in Dentures - Prosthetic Solutions, Materials and Technologies [Working Title]. IntechOpen; 2023. Available from: <http://dx.doi.org/10.5772/intechopen.113089>.
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**PUBLICATII RELEVANTE**

**Lucrări publicate in extenso ISI – prim-autor:**

1. Cojocariu Andreea-Codruța, Neagu Carina Sonia, Șerban Christa, Modiga Cristina, Țogoe Marius Mihai, Jivănescu Anca, Meda-Lavinia Negruțiu, Virgil-Florin Duma, Adrian Gh. Podoleanu, Sinescu Cosmin. **ANALYSIS OF MODERN DIGITAL IMPRESSION TECHNOLOGIES – REVIEW**. Romanian Journal of Oral Rehabilitation. Vol. 11, No. 1, January - March 2019. **ISSN 2066-7000  
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