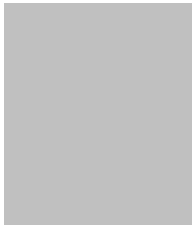


PERSONAL INFORMATION

VELEA-BARTA, Oana-Alexandra

 Oana.velea@gmail.com, velea.oana@umft.ro

Date of birth 24/02/1986 | Nationality Romanian

OCCUPATIONAL FIELD/ MAIN RESPONSABILITIES AND ACTIVITIES

Teaching assistant, Odontotherapy-Endodontics clinic, Dental Medicine, "VICTOR BABEȘ"
University of Medicine and Pharmacy, Timișoara/

- III rd year students' Odontotherapy clinical laboratories
- IV th and V th year students' Endodontic clinical laboratories
- coordination of undergraduate thesis
- scientific research activity

WORK EXPERIENCE

Odontotherapy-Endodontics teaching assistant**2020- Present****Endodontic specialist**

- Odontotherapy-Endodontic clinic, Dental Medicine, "VICTOR BABES" University of Medicine and Pharmacy, Timisoara, Romania
- Eftimie Murgu square, no 2, 300041, Timisoara

26.05.2015- present**PhD**

- Periodontology clinic, Dental Medicine, "VICTOR BABES" University of Medicine and Pharmacy, Timisoara, Romania
- Eftimie Murgu square, no 2, 300041, Timisoara

2014 – present**Prosthodontic specialist**

- Prosthodontics clinic, Dental Medicine, "VICTOR BABES" University of Medicine and Pharmacy, Timisoara, Romania
- Eftimie Murgu square, no 2, 300041, Timisoara

2011- present**Dentist at ROVEDENT dental practice**

- Martir Remus Tasala street, no 1, sc A, ap 1, Timisoara

EDUCATION AND TRAINING

Teaching activity during the clinical courses from Odontotherapy and Endodontic clinic
Research activity in the Periodontology clinic
Clinical dental activity in the Odontotherapy and Endodontic clinic
Clinical dental activity in the Prosthodontic clinic
Clinical dental activity in the private practice

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	A1	A2	A1	A1	A2

Communication skills

- good communication skills gained through my experience as teaching assistant

Organisational / managerial skills

- Entrepreneurial and team spirit
- Good experience in managing and organising curricular and extracurricular student activities

Computer skills

- good command of Microsoft Office™ tools and Photoshop

Other skills

- Hobbies: tennis playing, skiing, ice skating, interior design

Driving licence

- B

ADDITIONAL INFORMATION

- Reviewer at Minerva Dental and Oral Science - Edizioni Minerva Medica

Annex 1

Scientific contribution

The most relevant publications for own professional achievements

1. Andreea-Simona Boscomea-Puşcu, Laura Orel, **Oana-Alexandra Velea-Barta**, Razvan Mihai Horhat, Meda- Lavinia Negruţiu, Luminiţa Maria Nica, Virgil-Florin Duma, Dan Ioan Stoia, Carmen Opriş, Cosmin Sinescu- “*Experimental Study of the Effects of Torsional Loading on Three Types of Nickel-Titanium Endodontic Instruments*”, *Appl. Sci.* 2021, 11, 7224. <https://doi.org/10.3390/app11167224> (ISI)
2. Laura Orel, **Oana-Alexandra Velea-Barta**, Luminita-Maria Nica, Andreea-Simona Boscomea-Puşcu, Razvan Mihai Horhat, Roxana-Maria Talpos-Niculescu, Cosmin Sinescu, Virgil-Florin Duma, Dan-Dumitru Vulcanescu, Florin Topala, Meda Lavinia Negrutiu- “*Evaluation of the shaping ability of three thermally treated nickel-titanium endodontic instruments on standardized 3D-printed dental replicas using cone-beam computed tomography*”, *Medicina* 2021, 57(9), 901; <https://doi.org/10.3390/medicina57090901> (ISI)
3. Marius Boariu, Luminita-Maria Nica, Adrian Marinescu, Ecaterina Valentina Ganea, **Oana Velea**, Daniela Maria Pop, Ioana Delia Bretean, Laura Elena Girigeriu- “*Efficiency of Eucayptol as OrganicSolvent in Removal of Gutta-percha from Root Canal Fillings*” *Chemistry Magazine, Bucuresti*, 66, No.6, 2015, p. 907-910 (ISI)
4. **Oana A. Velea**, Cosmin Sinescu, Comeliu Zeicu, Paul Cornel Freiman, Puiu Iulian Velea, Doina Onisei, Virgil Florin Duma- “*Evaluation of Periodontal Pockets using Different Biomaterials. A preliminary study*”, *Chemistry Magazine, Bucuresti*, 65, No. 9, 2014 (ISI)

5. **Oana A.Velea**, Dan Onisei, Doina Onisei, Andreea Pogan, Corrado Paganelli, Iulian P. Velea- "*Microbiological Aspects in Periodontal Disease and Diabetes Mellitus*", Romanian Journal of Diabetes, Nutrition and Metabolic Disease, ISSN: 2068- 8245 (Print) ISSN: 2284-6417 (Online), p. 151-163, vol 21, No. 2, 2014 (BDI)
6. **Oana A. Velea**, Caroline Kralev, Dan Onisei, Doina Onisei, Luminita M. Nica, Iulian P. Velea-"*Diabetes Mellitus and Periodontal Disease- a two-way road. Current concepts and future considerations. A literature Review*", European Scientific Journal, ISSN: 1857 - 7881 (Print) ISSN: 1857 - 7431 (Online),p.61-79 , vol 9, no 9, 2013, (BDI)
7. **Oana Alexandra Velea**, Dan Onisei, Caroline Kralev, Doina Onisei – „*Odonto-periodontal manifestations in calcium and vitamin D prolonged deficiency*”, Medicine in Evolution, ISSN 2065-376X, p 391-401, volume XVIII, Nr. 2, 2012, Timișoara, Romania (B+).
8. Velea P.I., Corina Paul, Tămășan I., **O.A. Velea**, E. Gai – "*Prospectiv study concerning the humoral immunity and metabolic markers in the infantile population with diabetogenic risk*". Pediatric Diabetes (ISSN: 1399-543X), 2011; vol. 10 (Suppl 15), p. 112.
9. Corina Paul, Iulian Velea, Ionela Tamasan, **Oana Alexandra Velea** – "*Puberty as precipitating factor of type 2 diabetes. Prospective 5 years clinical and biological study*", Hormone Research in paediatrics (ISSN: 1663-2818), 2011, 76, Suppl 2, 321-322.
10. P.I. Velea, Corina Paul, E.Gai, V. Paunescu, I. Tamasan, **O.A. Velea** – „*Study concerning the genetic background in the infantile population with type 1 diabetes mellitus*" Pediatric Diabetes, (ISSN: 1393-543X), pg.82-83, vol 10, suppl. 11, sept. 2009.

Book chapters

1. **Oana Alexandra Velea-Barta**, Iulian P. Velea- "*Bone health in childhood and adolescence*" in Iulian P. Velea, Corina Paul, Stuart J. Brink (editors) - "*Pediatric Endocrinology and Diabetes - 2021 Update*", Ed. Mirton, ISBN 978-973-52-1987-1, Timisoara 2021
2. Iulian P. Velea, Corina Paul, **Oana Alexandra-Velea Barta** "*Partial remission in type 1 diabetes*" in Iulian P. Velea, Corina Paul, Stuart J. Brink (editors)- "*Pediatric Endocrinology and Diabetes- 2020 Update*", Ed. Mirton ISBN 978-973-52-1942-0, Timisoara, 2020
3. Iulian P. Velea, Corina Paul, **Oana A. Barta-Velea** "*Cognitive function in child's diabetes*" in Iulian Velea, Corina Paul, Stuart J. Brink (editors) - "*Pediatric Endocrinology and Diabetes - 2019 Update*", Ed. Mirton, ISBN 978-973-52-1853-9, Timisoara, 2019
4. **Oana Alexandra Barta-Velea** "*Patologia buco-dentară la copilul cu diabet zaharat*" in Iulian P. Velea (editor)- "*Boli metabolice la copil*" - tratat- , Ed. Mirton, ISBN 978-973-52-1800-3, Timisoara 2018
5. Iulian P. Velea, Corina Paul, **Oana A. Velea** "*Therapeutic nutrition in the case of type 1 diabetes in children*" in Iulian Velea, Corina Paul, Stuart J. Brink (editors) - "*Pediatric Endocrinology and Diabetes - 2016 Updates*", Ed. Mirton, ISBN 978-973-52-1633-7, Timisoara 2016
6. Iulian P. Velea, Corina Paul, **Oana A. Velea** "*Education of the child with Diabetes Mellitus Type 1*" in: Iulian Velea, Corina Paul, Stuart J. Brink (editor) – "*Update in Pediatric Endocrinology and Diabetes*"- Ed. Mirton, ISBN 978-973-52-1530-9, Timisoara, 2015
7. Iulian P. Velea, Marilena Lazarescu, **Oana Alexandra Velea** "*Vitamin D- Diabetes Mellitus Relationship*" in: Iulian Velea, Corina Paul, Stuart J. Brink (editors) – „*Theoretical and Practical Update in Pediatric Endocrinology and Diabetes*"- Ed. Mirton, ISBN 978-973-52- 1441-8, Timisoara, 2014
8. Iulian Velea, Corina Paul, **Oana Velea** "*Growth in the child with diabetes mellitus*" in: Iulian Velea, Corina Paul, Stuart J. Brink (editors) – „*Clinical issues in pediatric endocrinology*" - Ed. Mirton, ISBN 978-973-52-1231-5, Timisoara, 2012

Publications in volumes of international scientific events

1. **Oana Alexandra Velea**, Andreea Pogan, Doina Onisei, Dan Onisei, Puiu Iulian Velea- "*Immunological aspects in patients with type 2 Diabetes Mellitus and Periodontal Disease*"- Congresul International EUROPERIO 8- 8th Conference of the European Federation of Periodontology, iunie 3-6, 2015, Londra
2. **Oana A. Velea**, Andreea Pogan, Doina Onisei, Onisei Dan, Velea Iulian- "*Microbiology in Periodontal Diabetic Patients*"- XIX MICHAL KLOPOTOWSKI SCIENTIFIC DENTAL STUDENT CONFERENCE, 28 Martie 2014, Lodz, Polonia
3. D. Onisei, I. Feier, **O. Velea**, D. Onisei – „*To use or not to use DOXYCYCLINE in periodontal therapy?*" - Congresul International EUROPERIO 7- 7th Conference of the European Federation of Periodontology, iunie 6-9 , 2012 Viena
4. I. Feier, D. Onisei, D. Onisei, **O. Velea** – „*A comparative study about the effects of three different ultrasonic scalers on the enamel surface profile*" - Congresul international EUROPERIO 7- 7th Conference of the European Federation of Periodontology, iunie 6-9 , 2012 Viena

Scientific papers communicated at national scientific events with international participation

1. Velea Iulian, Popa Ioan, Corina Paul, **Velea Oana**, Miha Luminita, Lebu Oana – „*Educatia element terapeutica in managementul*

- diabetului zaharat tip 1 la copil*". Congres International de pediatrie Sibiu, vol rez. pg. 485, 2007.
2. Velea Iulian, Popa Ioan, Corina Paul, Lopatita Ionela, **Velea Oana** – „*Terapia prin pompa de insulina la copilul cu diabet zaharat tip 1*” - Congres International de pediatrie Sibiu, vol rez. pg. 486, 2007.
 3. Velea I., Popa I., Corina Paul, Oneț D., **Velea Oana Alexandra**, Lebu Oana – „*Relația echilibru glicemic – mineralizare osoasă în diabetul zaharat tip 1 cu debut în copilărie*”. *Timișoara Medicală Journal*, ISSN 1583-5251, pp. 99-100, vol 55, suppl. 1, 2005 (CNCSIS 367, B)

Articles or studies published in the volumes of national scientific events

1. **Oana Alexandra Velea**, Dan Onisei, Caroline Kralev, Doina Onisei – „*Periodontal Disease and Diabetes Mellitus. Clinical and Immunological Correlations*.”- POSDRU Sesiune de Comunicari Iasi, Simpozionul Doctoranzilor, 26 noiembrie 2012, prezentare poster
2. **Oana Alexandra Velea**, Doina Onisei, Dan Onisei, Ioana Feier, Velea I „*Clinical and Therapeutical correlations between diabetes mellitus and periodontal disease*” - Al 37-lea Congres National al Societatii Romane de Diabet, Nutritie și Boli Metabolice, Roumanian Journal of Diabetes Nutrition and Metabolic Disease (ISSN 1583-8609), vol 18 (2011), no. 2 (suppl. 1) p. 147 - 148.
3. Velea I., Popa I., Corina Paul, Ilie. C., Păunescu V., **Oana Velea**. – „*Studiu prospectiv privind imunitatea umorală și markerii metabolici la populația infantilă cu risc diabetogen*”. Al 33-lea Congrs National al Societatii Romane de diabet, nutritie si boli metabolice, 16 – 19 mai, București, Acta Diabetologica Română, vol 33, pg. 323, 2007.
4. Velea I., Popa I., Corina Paul, L.Todorescu – Negru, **Oana Velea** – „*Studiu clinico-biologic privind boala autoimuna tiroidiana la copilul si adolescentul cu diabet zaharat tip 1*”. Al 32-lea Congrs National al Societatii Romane de diabet, nutritie si boli metabolice, 16 – 19 iunie, Baile Felix, Acta Diabetologica, vol 32, nr,1, pg. 84, 2006.
5. Velea I., Popa I., Paul C., Oneț D., Tanasescu-Negru L., **Velea O.** – „*Chronic complication in diabetes mellitus in children and adolescent. Clinical biological study*”. Al 11-lea Simpozion National Diabetul Zaharat al Copilului si Adolescentului, 9-11 aprilie 2006, Buzias, vol. Rez. pg. 84-85, 2006.
6. Velea I., Popa I, Corina Paul, **Oana Velea**. – „*Asocierea diabet zaharat – boală autoimună tiroidiană la copil. Studiu clinico-biologic*”. A XXXV-a Conferință Națională de Imunologie, 2-4 iunie 2005, Timișoara, Vol Rez. p.93.
7. Velea I., Popa I., Corina Paul, Oneț D., **Velea Oana Alexandra**, Lebu Oana – „*Relația echilibru glicemic – mineralizare osoasă în diabetul zaharat tip 1 cu debut în copilărie*”. *Timișoara Medicală Journal*, ISSN 1583-5251, pp. 99-100, vol 55, suppl. 1, 2005 (Cod CNCSIS 367, B)

Award-winning scientific work

1. Simina Lugojan, Dan Onisei, **Velea Oana**, Doina Onisei. “*Rolul diabetului in etiologia si evolutia bolii parodontale*”, Premiul III la Congresul Internațional pentru studenți și tineri medici „DenTim” 2013.
2. **Oana Velea**, Andreea Pogan, Doina Onisei. „*Factorii de risc și prognosticul bolii parodontale – mit sau realitate ?*”, Premiul Special la Congresul Internațional pentru studenți și tineri medici „DenTim” 2010.
3. **Oana Velea**, Simona Hategan, Bogdan Bâldea, Anca Vâlceanu - „*Estetica între realitate și ideal*”, premiul I la Congresul Internațional pentru studenți și tineri medici „DenTim” 2008.
4. Velea I., Popa I., Paul C., Oneț D., **Velea O.A.**, Lebu O.- „*Relația echilibru glicemic – mineralizare osoasă în diabetul zaharat tip 1 cu debut în copilărie*” - Premiul I la sesiunea Postere „Agora Diabetologica” organizată la Al 31-lea Congres Național al Societății Române de Diabet, Nutriție și Boli Metabolice, Timișoara, 24-27 Mai 2005