



Curriculum vitae Europass



Informatii Personale

Nume / Prenume VELA / OCTAVIA-CAROLINA

Adresa Str. Ion RusuSirianu, nr 13, Sc.C, Ap. 12, 300487 Timisoara, Romania

Tel +40 770375514 Mobil: +40 74170965

E-mail octavia_vela@yahoo.com

Nationalitate Romanian

Data nasterii 02/11/86

Sex F

Loc de munca / Domeniul ocupational

Experienta profesionala

- 2011 - 2015 – Medic Dentist la CMI Raescu Iosif, Caransebes, Romania
- 2012 – 2015 – Medic Rezident Parodontologie, Spitalul Clinic Municipal de Urgenta, Timisoara, Romania
- 2013 - 2015 – Medic Dentist cu jumatate de norma la Cabinet Stomatologic Dr.Stratul S.R.L. Timisoara (domeniu principal de activitate– parodontologie)
- din 2016 – Practica privata - Medic Dentist Specialist Parodontologie cu norma intreaga la S.C DR. OCTAVIA VELA S.R.L.
- din 2020 – Cadru Universitar Asociat, Disciplina de Parodontologie, Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie Victor Babes Timisoara

Perioada 2011 → prezent

Pozitia detinuta

- medic dentist
- medic rezident parodontologie (rezident sef)
- medic specialist parodontologie
- medic primar parodontologie

Activitati principale si
responsabilitati

- pregatire clinica in domeniul parodontologiei cu studentii anului 6 ai Facultatii de Medicina Dentara din cadrul Universitatii de Medicina si Farmacie Victor Babes Timisoara
- pregatire clinica in cadrul cursului optional ‘Tehnici Chirurgicale de Varf ‘ in Parodontologie (curs obtional pentru studentii anului 6 ai Facultatii de Medicina Dentara, Timisoara)
- pregatire clinica in domeniul parodontologiei cu medicii rezidenti ai Spitalului Clinic Municipal de Urgenta Timisoara

	<ul style="list-style-type: none"> • activitati de cercetare in cadrul Departamentului de Parodontologie al Facultatii de MedicinaDentara, Timisoara • activitati de cercetare in cadrul Centrului de Cercetare Anton Sculean a Bolilor Parodontale si Periimplantare Prof. Dr. Anton Sculean (CCBPPAS) • activitate clinica in cadrul Departamentului de Parodontologie din cadrul Facultatii de MedicinaDentara, Timisoara
Nume si adresa angajatorilor	<ul style="list-style-type: none"> • Spitalul Clinic Municipal de Urgenta Adresa: Str. Hector, Nr.1, Timisoara, 300041, Timis, Romania E-mail: smtm@rdstm.ro Tel: 0040-256-221.553 Fax: 0040-256-495.339; 0256-200.046 • Cabinet Stomatologic Dr. Stratul Adresa: Str.Em.Gojdu Nr.5, Timisoara, 300176, Timis, Romania Email: sbs@online.ro Tel.: 0040-256-495997 Fax.: 0040-256-495997 • Cabinet Medical Individual Dr. Raescu Iosif Adresa: Str.Garii, Nr.65A, Caransebes, Caras-Severin, Romania Tel.: 0040-0741-706965 Email: • Universitatea de MedicinasiFarmacie " Victor Babes" Facultatea de MedicinaDentara, Departamentul I, Parodontologie Adresa: PiataEftimieMurgu Nr 2, Timisoara, 300041, Romania Tel: 0256204400 • S.C. DR OCTAVIA VELA S.R.L. Adresa: Str Labirint, Nr 1, Sc D, Ap 12, Timisoara 300379, Timis, Romania Tel: 0741706965
Domeniu de activitate	Sanatate /MedicinaDentara
Locuri de munca relevante	<ul style="list-style-type: none"> • 2012 - 2015: medic rezident parodontologie la spitalul Clinic Municipal de Urgenta, Timisoara, Romania • 2011- 2015: practica privata CMI Dr.Raescu Iosif, Caransebes, CS, Romania • Din 2013: practica privata Cabinet Stomatologic Dr.Stratul S.R.L., Timisoara, Romania • Din 2016: practica privata S.C. DROCTAVIA VELA S.R.L., Timisoara, Romania • Din 2020: Cadru Universitar Asociat al Disciplinei de Parodontologie a Facultatii de Medicina Dentara, Universitatea de Medicina si Farmacie VictorBabes , Timisoara
Educatie	
Educatie Academica	<ul style="list-style-type: none"> • 2011 – absolvent al Facultatii de Medicina Dentara, Universitatea de Medicina si Farmacie VictorBabes , Timisoara • 2015 – absolvent al programului de rezidentiat specialitatea parodontologie al Universitatii de Medicina si Farmacie Victor Babes, Timisoara, Romania • 2018 → prezent: student doctorand, conducator de doctorat Pro.Dr.Dr. Strefan-Ioan Stratul, specialitatea parodontologie, Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie " Victor Babes" Timisoara, Romania

Program de rezidentiat	<ul style="list-style-type: none"> • 2012 – 2015 – medic rezident specialitatea Parodontologieal Universitatii de Medicina si Farmacie Victor Babes Timisoara
Subiecte principale studiate /Competente profesionale dobandite	<ul style="list-style-type: none"> • Toate subiectele incluse in curriculumul Facultatii de Medcina Dentara/ Competenta profesionala in stomatologia clinica/Competente in cercetarea clinica in cadrul Departamentului de Parodontologie al Facultatii de Medicina Dentara si in cadrul Centrului de Cercetare Anton Sculean a Bolilor Parodontale si Periimplantare Prof. Dr. Anton Sculean (CCBPPAS)
Numele si tipul institutiei educationale/Furnizor de formare	<ul style="list-style-type: none"> • Facultatea de MedicinaDentara, Universitatea de Medicina si Farmacie Victor Babes Timisoara, Romania
Nivel de clasificare national sau international	<ul style="list-style-type: none"> • Nivelul 5 de formare profesionala (in concordant cuclasificarea UNESCO CITE 1997, domeniu7 – sanatate si protectiesociala, subdomeniu 72 Sanatate: Stomatologie)
Participarea la conferinte nationale si internatinale	<ul style="list-style-type: none"> • Prima editie a Zilelor Romano-FrancezedeParo-Implantologie, Timisoara, Romania, 4-5Mai 2012 • Zilele Medicale Banatene, a XVIII-a editie, Timisoara, Romania, 9-11 Mai 2012 • Simpozionul International „Perspectives in Perio-implantology”, Szeged, Ungaria, 26-27 Aprilie 2013 • Prima scoala Internationala de Vara de Parodontologie din Romania, Timisoara, Romania, 15-20 Iulie 2013 (sponsorizata de Colgate-Palmolive) • Primul Simpozion International de Membrane in Pero-Implantologie, Timisoara, 8-9Noiembrie 2013 • Prima Editie a Simpozionului International Perio-Transilvania, Sibiu, Romania, 10-12 Aprilie 2014 • Simpozionul International „Perspectives in Perio-Implantology and Esthetic Dentistry” (training and conference), Szeged, Ungaria, 9-10 Mai 2014 • Zilele Medicale Banatene, a XIX-a editie, Timisoara, Romania, 22-24 Mai 2014 • Europerio editia a 8-a, Londra, UK, 3-6 Iunie 2015 • Congresul lternational al Academiei de Parodontologie, editia a 16-a IAP 2017 Brasov 27-29 Aprilie • Zilele Medicale Banatene, a XXIII-a editie, Timisoara 10-12 Mai 2018, Romania • Europerio editia a 9-a, Amsterdam, Olanda, 20-23 Iunie 2018 • ARMEDICA, editia 26: Abordareamultidisciplinara- cheiasuccesului in medicinastomatologica, Romania, Arad, 7-9 Noiembrie 2019 • Europerio editia a 10-a, Copenhaga, Danemarca, 15-18 Iunie 2022
Activitati Organizatorice	<ul style="list-style-type: none"> • Implicata in organizareaPrimeiScoli Internationale de Vara de Parodontologie Timisoara, 15-20 Iulie 2013, Romania • Implicata in organizareaPrimeiScoli Internationale de Vara de Endodontie, Timisoara, 14-19 Iulie 2014, Romania (sponsorizata de Colgate-Palmolive) • Implicata in organizareaScolii Internationale de Vara de Parodontologie, a douaeditie, Timisoara, 13-18 Iulie 2015, Romania • Implicata in organizareaceleide-adouaeditii a Scolii Internationale de vara de Endodontie , Timisoara, 11-16 Iulie 2016, Romania • Implicata in organizareaceleide-atreiaeditii a Scolii Internationale de Vara de ParodontologieTimisoara, 10-15 Iulie 2017, Romania • Implicata in organizareaceleide-atreiaeditii a Scolii Internationale de Vara de Endodontie, Timisoara, 9-14 Iulie 2018, Romania
Activitati de cercetare	<p>Implicata in proiecte de cercetare sponsorizate cu granturi</p> <ul style="list-style-type: none"> • „Einsatz eines hydrophoben, gut auf der Gingiva haftenden Pflegegels im Vergleichzueinem wasserlöslichen 1%igen CHX-Gel nach SRP bei moderate chronischer Parodontitis”, partners Victor Babes University of Medicine and

	<p>Pharmacy Timisoara, Discipline of Periodontology and The Department of Conservative Stomatology and Periodontology of the University of Leipzig, Germany (start 2009)</p> <ul style="list-style-type: none"> • „Increase of the efficiency of plaque removal by augmentation of attached gingiva and vestibuloplasty” (sponsored by Colgate-Palmolive) • „Characterization of the biologic epithelial activity and of the lymphocyte activity on a laminar 3D collagen matrix used for the augmentation of the keratinized gingiva during the post-grafting healing phase” (internal grant of the Victor Babes University, grant director – Dr. Darian Rusu)
<p>Interese principale in cercetare</p>	<ul style="list-style-type: none"> • Regenerarea tesuturilor parodontale
<p>Contributii stiintifice</p>	<ul style="list-style-type: none"> • <i>Darian Rusu, Stefan-Ioan Stratul, Florina Bojin, Simona Anghel, Virgil Paunescu, Octavia Vela, David Botond Hangyasi, Petra Surlin, Horia Calniceanu, Alexandra Roman.</i> Cellular assessment following augmentation of keratinized gingiva with 3D collagen matrix. Prezentare poster la IADR/PER Congress, 10-13 septembrie, Dubrovnik, Croatia. https://iadr.confex.com/iadr/per14/webprogram/Paper192403.html, Abstract book p.46, P0542, J Dent Res 93 (Spec Iss C): 542, 2014. • <i>Stefan-Ioan Stratul, Darian Rusu, Alexandra Roman, Alexandru Ogodescu, Octavia Vela, Alexandru Jianu, Petra Surlin, Marius Boariu, Meda Negrutiu, Cosmin Sinescu, Adrian Marinescu.</i> Generalized adult aggressive periodontitis associated with dermatomyositis-polymyositis. Prezentare poster la IADR/PER Congress, 10-13 septembrie, Dubrovnik, Croatia. https://iadr.confex.com/iadr/per14/webprogram/Paper192409.html, Abstract book p.35, P0265, J Dent Res 93 (Spec Iss C): 542, 2014. • Asistenta in cadrul hands-on-ului din cadrul workshop-ului Dr. Stefan-Ioan Stratul “Tehnici noi de regenerare a tesuturilor moi parodontale” din cadrul celei de-a 6-a editie a Congresului “Implants connected to nature”, 7-9 Noiembrie 2014, Sibiu, Romania • Sustinerea prezentarii cu titlul “Prevenirea gingivitei la domiciliu” in cadrul programului stiintific al Congresului International de Medicina Dentara pentru Studenti si Tineri Medici, DenTim 2015, editia a 9-a, Timisoara, Romania • <i>Rusu D, Stratul S-I, Vela O, Kasaj A, Milicescu S, Boariu M, Marinescu A, Roman A.</i> Clinical comparison between a porcine collagen matrix and a free gingival graft for augmentation of keratinized gingiva and for improvement of inflammatory gingival status. Prezentare poster la EUROPERIO8, 3-6 iunie 2015, ExCell Londra, http://www.efp.org/europerio8/. Final Programme 8th Conference of the European Federation of Periodontology, P0532, p.88, http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf • <i>Darian Rusu, Bogdan Calenic, Daniela Miricescu, Radu Radulescu, Maria Greabu, Alexander Kralev, Marius Boariu, Florina Bojin, Simona Anghel, Virgil Paunescu, Octavia Vela, Horia Calniceanu, Stefan-Ioan Stratul.</i> Evaluation of oral keratinocyte progenitor cells and inflammatory cells following augmentation of

keratinized gingiva with a 3D collagen matrix. BMC Oral Health. 2016 Jul 7;17(1):9. doi: 10.1186/s12903-016-0240-x.

- *D. Rusu, S. Stratul, B. Calenic, D. Miricescu, M. Greabu, M.Boariu, F. Bojin, V. Paunescu, O. Vela.* Evaluation of keratinocytes and T-Lymphocytes following augmentation of keratinized gingiva. Prezentare poster la IADR/PER , 20-22 septembrie 2016, Ierusalim, Israel. <https://per2016.zerista.com/event/member/281709> , Program book p.29, P0154, J Dent Res Vol.95: 0154, 2016, poster ID 2529385 (acces online cu adresa de email siparola!)
- *D. Rusu, S-I Stratul, B. Calenic, D. Miricescu, M. Greabu, M. Boariu, F. Bojin, V. Paunescu, O. Vela.* Characterization of keratinocytes and T-cells reaction following augmentation of keratinized gingiva with a 3D collagen matrix. Prezentare poster la Cel de-al doilea Simpozion International Regeneration and Esthetics in Periodontology and Implant Dentistry, 18-19 noiembrie 2016, Congress Center, Kursaal, Berna, Elvetia
- *Vela O., Boariu M., Rusu D., Iorio Siciliano V., Sculean A., Radulescu V., Stratul S.I.* "Clinical outcomes of supra-bony defects treated with access flap and enamel matrix derivative or access flap alone. A 12-months randomized controlled clinical pilot study". Prezentare poster la Zilele Universității de Medicină „Victor Babeș” Timișoara, 12.12.2018
- *Vincenzo Iorio-Siciliano, Andrea Blasi, Stefan-Ioan Stratul, Luca Ramaglia, Vela Octavia, Giovanni E. Salvi, Anton Sculean.* "Healing of periodontal suprabony defects following treatment with open flap debridement with or without an enamel matrix derivative: A randomized controlled clinical study" Clin Oral Investig. 2020 Jun 19. doi: 10.1007/s00784-020-03392-4. Online ahead of print. PMID: 32562077
- *Jamal M. Stein, Sareh Said Yekta-Michael, Florian Schittenhelm, Stefan Reichert, David Kupietz, Henrich Dommisch, Adrain Kasaj, Stephanie Wied, Octavia-Carolina Vela, Stefan-Ioan Stratul.* "Comparison of three full-mouth concepts for the non-surgical treatment of stage III and IV periodontitis: A randomized controlled trial" Journal Of Clinical Periodontology, 2021. PMID:34517434, DOI:10.1111/jcpe.13548
- *Viorelia Radulescu, Marius Ion Boariu, Darian Rusu, Alexandra Roman, Petra Surlin, Adrian Voicu, Andreea Cristiana Didilescu, Holger Jentsch, Vincenzo Iorio Siciliano, Luca Ramaglia, Octavia Vela, Giorgios Kardaras, Anton Sculean, Stefan-Ioan Stratul.* "Clinical and microbiological effects of a single application of sodium hypochlorite gel during subgingival re-instrumentation: a triple-blind randomized placebo-controlled clinical trial" PMID: 35829773 DOI: [10.1007/s00784-022-04618-3](https://doi.org/10.1007/s00784-022-04618-3). Clin Oral Investig. 2022 Nov;26(11):6639-6652. Epub 2022 Jul 12
- *Viorelia Rădulescu, Marius Boariu, Darian Rusu, Camelia Boldeanu, Ruxandra Christodorescu, Alexandra Roman, Petra Surlin, Andreea Cristiana Didilescu, Octavia Vela, Giorgios Kardaras, Ioana Veja, Ioana Martu, Stefan-Ioan Stratul.* "Is the Diagnosis of Generalized Stage IV (Severe) Periodontitis Compatible with the Survival of Extended Stabilizing Prosthetic Restorations? A Medium-Term Retrospective Study." Diagnostics (Basel) 2022 Dec 5;12(12):3053. doi: 10.3390/diagnostics12123053. PMCID: [PMC9776696](https://pubmed.ncbi.nlm.nih.gov/PMC9776696/) DOI: [10.3390/diagnostics12123053](https://doi.org/10.3390/diagnostics12123053)

- Lucia-Camelia Boldeanu, Aurel Popa-Wagner, Marius Boariu, Stefan-loan Stratul, Darian Rusu, **Octavia Vela**, Alexandra Roman, Petra Surlin, Georgios Kardaras, Salvatore Chinnici, Adrian Vaduva "Influence of Section Thickness on the Accuracy and Specificity of Histometric Parameters Using Confocal Laser Scanning Microscopy in a Canine Model of Experimental Peri-Implantitis-A Proof of Concept". PMID: 37048546 PMCID: [PMC10095515](#) DOI: [10.3390/jcm12072462](#). J Clin Med. 2023 Mar 23;12(7):2462. doi:10.3390/jcm12072462.
- Darian Rusu, Viorelia Rădulescu, Stefan-loan Stratul, Ionut Luchian, Horia Calniceanu, **Octavia Vela**, Simina Boia, Georgios Kardaras, Salvatore Chinnici, Andrada Soanca "Clinical and Radiological Characterization of the Long-Term Association between Unaffected/Minimally Affected Implants and History of Severe Periodontitis: A Retrospective Study". PMID: 37296732 PMCID: [PMC10253056](#) DOI: [10.3390/diagnostics13111880](#) Diagnostics (Basel). 2023 May 27;13(11):1880. doi: 10.3390/diagnostics13111880.
- Ioana Ilyes, Darian Rusu, Viorelia Rădulescu, **Octavia Vela**, Marius Ion Boariu, Alexandra Roman, Petra Surlin, Georgios Kardaras, Simina Boia, Salvatore Chinnici, Holger Friedrich Rudolf Jentsch, Stefan-loan Stratul "A Placebo-Controlled Trial to Evaluate Two Locally Delivered Antibiotic Gels (Piperacillin Plus Tazobactam vs. Doxycycline) in Stage III-IV Periodontitis Patients." PMID: 36837504 PMCID: [PMC9961827](#) DOI: [10.3390/medicina59020303](#) Randomized Controlled Trial Medicina (Kaunas). 2023 Feb 7;59(2):303.
- Ioana Ilyes, Marius Boariu, Darian Rusu, Vincenzo Iorio-Siciliano, **Octavia Vela**, Simina Boia, Viorelia Radulescu, Petra Şurlin, Holger Jentsch, Alexandru Lodin, Stefan-loan Stratul "Comparative Study of Systemic vs. Local Antibiotics with Subgingival Instrumentation in Stage III-IV Periodontitis: A Retrospective Analysis" Antibiotics (Basel) 2024 May 9;13(5):430. doi: 10.3390/antibiotics13050430. PMID: 38786158 PMCID: [PMC11117343](#)
- Ioana Ilyes, Marius Boariu, Darian Rusu, Vincenzo Iorio-Siciliano, **Octavia Vela**, Simina Boia, Georgios Kardaras, Petra Şurlin, Horia Calniceanu, Holger Jentsch, Alexandru Lodin, Stefan-loan Stratul "A Single Dose of Piperacillin Plus Tazobactam Gel as an Adjunct to Professional Mechanical Plaque Removal (PMPR) in Patients with Peri-Implant Mucositis: A 6-Month Double-Blind Randomized Clinical Trial" Antibiotics (Basel) 2024 Mar 17;13(3):269. doi: 10.3390/antibiotics13030269. PMID: 38534704 PMCID: [PMC10967304](#)
- Georgios Kardaras, Ruxandra Christodorescu, Marius Boariu, Darian Rusu, Alla Belova, Salvatore Chinnici, **Octavia Vela**, Viorelia Radulescu, Simina Boia, Stefan-loan Stratul "A Low-Cost Protocol Using the Adjunctive Action of Povidone-Iodine Irrigations and Sodium Hypochlorite Rinsing Solution in Step 2 of Periodontal Therapy for Patients with Stage III-IV Periodontitis: A Single-Blind, Randomized Controlled Trial " Dent J (Basel). 2024 May 15;12(5): 144. doi: 10.3390/dj12050144. PMID: 38786542 PMCID: [PMC11119210](#)
- **Octavia Carolina Vela**, Marius Boariu, Darian Rusu, Vincenzo Iorio-Siciliano, Luca Ramaglia, Simina Boia, Viorelia Radulescu, Ioana Ilyes, Stefan-loan Stratul "Healing of Periodontal Suprabony Defects following Treatment with Open Flap Debridement with or without Hyaluronic Acid (HA) Application" Randomized Controlled Trial Medicina (Kaunas). 2024 May 17;60(5):829. doi: 10.3390/medicina60050829. PMID: 38793012 PMCID: [PMC11122748](#)

	<ul style="list-style-type: none"> • Octavia-Carolina Vela, Marius Boariu, Darian Rusu, Vincenzo Iorio-Siciliano, Anton Sculean, Stefan-Ioan Stratul. „Clinical and Radiographic Evaluation of Intrabony Periodontal Defects Treated with Hyaluronic Acid or Enamel Matrix Proteins: A 6-Month Prospective Study” Randomized Clinical Trial Oral Health Prev Dent. 2024 Jul 12;22:257-270. doi: 10.3290/j.ohpd.b5569745.PMID: 38994786 • Octavia Carolina Vela, Marius Ion Boariu, Vincenzo Iorio-Siciliano, Adrian Vaduva, Alla Belova, Stefan-Ioan Stratul and Darian Rusu „Histologic Evaluation of Early Papilla Healing after Augmentation with Injectable Hyaluronic Acid—A Proof of Concept” J. Clin. Med. 2024, 13(14), 4102; https://doi.org/10.3390/jcm13144102 										
Angajamente profesionale publice	<ul style="list-style-type: none"> • Membru al Coledului Medicilor Dentisti Romania • Afiliat al Centrului de Cercetare a Bolilor Parodontale si Periimplantare Prof. Dr. Anton Sculean (CCBPPAS) 										
Membru in Societati Stiintifice	<ul style="list-style-type: none"> • Membru al Societatii Asociatiei Romane de Parodontologie SARP (afiliata EFP) • Membru al Societatii Romane de Microscopie Dentara (SRMD) 										
Abilitati si capacitati personale											
Limba materna	Romana										
Limbi straine	Engleza, Germana										
Autoevaluare	Intelegere				Vorbire				Scris		
Nivel European (*)	Intelegere		Citit		Conversatie		Discurs oral		Exprimare scrisa		
Engleza	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	
Germana	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	
	(*) Nivel European de referinta pentru limbi straine										
Abilitati sociale	<ul style="list-style-type: none"> • Capacitate buna de predare si comunicare cu rezidentii si studentii • Capacitate de comunicare si empatie cu pacientii adulti si copii • Buna capacitate de comunicare si autoritate de management comportamental • Spirit de echipa bun prin activitate aclinica si de predare desfasurate • Capacitate buna de adaptare la mediile multiculturale prin stapanirea unei limbi straine 										
Competente si abilitati organizatorice	<ul style="list-style-type: none"> • Organizare de formare clinica, • Activitati de cercetare in echipa, • Bune abilitati de management al timpului 										
Abilitati tehnice si competente	<ul style="list-style-type: none"> • Abilitati tehnice dobandite in urma utilizarii echipamentului complex de diagnosticare dentara, investigare si tratament 										
Competente informatice	<ul style="list-style-type: none"> • Utilizator avansat 										
Ate abilitati											
Permis de conducere	<ul style="list-style-type: none"> • Categoria B 										

Informatii aditionale	<ul style="list-style-type: none">• Stare civila: Casatorit cu 1 copil
Contact	Dr.Octavia-Carolina Vela Str. Ion Rusu Sirianu, nr 13,Sc.C,Ap. 12, 300487 Timisoara, Romania Tel.: +40-770 375 514 email: octavia_vela@yahoo.com
Revizuit	Iulie 2024

Dr.Octavia-Carolina Vela

