

PERSONAL INFORMATION

Ana Caruntu



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Sex Female | Date of birth 24/09/1982 | Nationality Romanian

JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR  
PERSONAL STATEMENT

WORK EXPERIENCE

From Jan 2016 – to date

**Specialist Doctor in Oral and Maxillofacial surgery**

Oral&Maxillofacial surgery department, “Carol Davila” Central Military Emergency Hospital, Bucharest

[www.scumc.ro](http://www.scumc.ro)

- Clinical activities

From Sep 2016 – to date

**Assistant Professor**

“Titu Maiorescu” University Bucharest, Dental and General Medicine faculties, Oral and Maxillofacial surgery department ([www.utm.ro](http://www.utm.ro))

- Teaching and research activities

From Jan 2010 – Sep 2015

**Resident Doctor in Oral and Maxillofacial surgery**

“Dan Theodorescu” Oral & Maxillofacial surgery Hospital Bucharest

- Clinical activities

From Jul 2007 – Jan 2010

**Clinical Research Associate**

GlaxoSmithKline Romania, Research and Development Department

- Clinical trial management in collaboration with Investigators, Central and Local Authorities

EDUCATION AND TRAINING

From 2016 – to date

**PHD student**

“Titu Maiorescu” University Bucharest, PHD School in General Medicine

Research activities

From June – July 2019

**Hugo Obwegeser Travelling Scholarship by EACMFS**

San Paolo Hospital Milan, Oral and Maxillofacial Department

- Facial palsy surgery; free flap reconstructive surgery

- From June – July 2017 **Leibinger Award Presented by Stryker in Oral and Maxillofacial surgery**  
 AZ SInt Jan Hospital, Ruddershove 10, 8000 Brugge, Belgia, Oral and Maxillofacial Department

  - Orthognatic surgery, Cosmetic surgery
  
- From Apr – June 2012 **Surgical Observership in Head and Neck surgery**  
 “Jules Bordet” Oncology Institute, Brussels, Belgium, Cervicofacial Surgery Department

  - Oncological and reconstructive surgery
  
- From 2005 - 2009 **Dental Medicine (DMD)**  
 University of Medicine and Pharmacy “Carol Davila” Bucharest, Faculty of Dental Medicine
  
- From 1999 - 2005 **General Medicine (MD)**  
 University of Medicine and Pharmacy “Carol Davila” Bucharest, Faculty of General Medicine

**PERSONAL SKILLS**

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user
French	B2 Independent user	B2 Independent user	B1 Independent user	B1 Independent user	B1 Independent user
Russian	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills Good communication skills gained through my experience with oral presentations at scientific events  
 Presentation skills training (Bucharest 2007)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient level	Proficient Level	Proficient Level	Independent level	Independent level

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

Other skills Playing piano, reading, dancing

Driving licence Categories A & B

**ADDITIONAL INFORMATION**

## Publications

1. Scheau C, Badarau IA, Mihai LG, Scheau AE, Costache DO, Constantin C, Calina D, Caruntu C, Costache RS, Caruntu A. Cannabinoids in the Pathophysiology of Skin Inflammation. *Molecules*. 2020 Feb 4;25(3). pii: E652. doi: 10.3390/molecules25030652. Review. (ISI impact factor 2018: 3.060)
2. Lupu M, Popa IM, Voiculescu VM, Caruntu A, Caruntu C. A Systematic Review and Meta-Analysis of the Accuracy of in Vivo Reflectance Confocal Microscopy for the Diagnosis of Primary Basal Cell Carcinoma. *J Clin Med*. 2019 Sep 13;8(9). pii: E1462
3. Mircea Tampa, Madalina Mitran, Cristina-Lulia Mitran, Maria-Isabela Sarbu, Clara Matei, Ilinca Nicolae, Ana Caruntu, Sandra Milena Tocut, Mircea Ioan Popa, Constantin Caruntu, and Simona-Roxana Georgescu. Mediators of inflammation – a potential source of biomarkers in oral squamous cell carcinoma. *J Immunol Res*. 2018 Nov 12;2018: 1061780. doi: 10.1155/2018/1061780 eCollection 2018. Review. 12 pages (ISI impact factor 2017: 3.298)
4. Mihai Lupu, Ana Caruntu, Liliana Moraru, Vlad Mihai Voiculescu, Daniel Boda, Cristiana Tanase, Constantin Caruntu. Non-invasive imaging techniques for early diagnosis of radiation-induced squamous cell carcinoma of the lip. *Rom J Morphol Embryol*. 2018;59(3):in Press. (ISI impact factor 2017: 0.912)
5. Lupu M, Caruntu A, Caruntu C, Boda D, Moraru L, Voiculescu V, Bastian A. Non-invasive imaging of actinic cheilitis and squamous cell carcinoma of the lip. *Mol Clin Oncol*. 2018 May;8(5):640-646. doi: 10.3892/mco.2018.1599. Epub 2018 Mar 26.
6. Solomon I, Voiculescu VM, Caruntu C, Lupu M, Popa A, Ilie MA, Albu R, Caruntu A, Tanase C, Constantin C, Neagu M, Boda D. Neuroendocrine Factors and Head and Neck Squamous Cell Carcinoma: An Affair to Remember. *Dis Markers*. 2018;2018:9787831,12 pages (ISI impact factor 2017: 2.949)
7. Ghiță MA, Căruntu C, Rosca AE, Căruntu A, Moraru L, Constantin C, Neagu M, Boda D. Real-Time Investigation of Skin Blood Flow Changes Induced by Topical Capsaicin. *Acta Dermatovenerol Croat*. 2017 Oct;25(3):223-227. (ISI impact factor 2016: 0.725)
8. Lupu M, Caruntu A, Caruntu C, Papagheorghe LML, Ilie MA, Voiculescu V, Boda D, Constantin C, Tanase C, Sifaki M, Drakoulis N, Mamoulakis C, Tzanakakis G, Neagu M, Spandidos DA, Izotov BN, Tsatsakis AM. Neuroendocrine factors: The missing link in non-melanoma skin cancer (Review). *Oncol Rep*. 2017 Sep;38(3):1327-1340. doi: 10.3892/or.2017.5817. Epub 2017 Jul 13. (ISI impact factor 2016: 2.662)
9. Voiculescu V, Calenic B, Ghita M, Lupu M, Caruntu A, Moraru L, Voiculescu S, Ion A, Greabu M, Ishkitiev N, Caruntu C. From Normal Skin to Squamous Cell Carcinoma: A Quest for Novel Biomarkers. *Dis Markers*. 2016;2016:4517492. (ISI impact factor 2016: 2.348)
10. Lupu Mihai, Caruntu Constantin, Ghita Mihaela Adriana, Voiculescu Vlad, Voiculescu Suzana, Rosca Adrian E., Caruntu Ana, Moraru Liliana, Popa Iris Maria, Calenic Bogdan, Greabu Maria, Costea Daniela Elena. Gene Expression and Proteome Analysis as Sources of Biomarkers in Basal Cell Carcinoma, *Disease Markers*, vol. 2016, Article ID 9831237, 9 pages, 2016. doi:10.1155/2016/9831237
11. Ghita MA, Caruntu C, Rosca AE, Kaleshi H, Caruntu A, Moraru L, Docea AO, Zurac S, Boda D, Neagu M, Spandidos DA, Tsatsakis AM. Reflectance confocal microscopy and dermoscopy for in vivo, non-invasive skin imaging of superficial basal cell carcinoma. *Oncol Lett*. 2016 May;11(5):3019-3024. (ISI impact factor 2014: 1.554)
12. Caruntu C, Mirica A, Rosca AE, Mirica R, Caruntu A, Tampa M, Matei C, Constantin C, Neagu M, Badarau AI, Badiu C, Moraru L. The Role of Estrogens and Estrogen Receptors in Melanoma Development and Progression. *Acta Endo (Buc)* 2016 12: 234-241 doi: 10.4183/aeb.2016.234 (ISI impact factor 2015: 0.235)
13. Căruntu C, Negrei C, Ghiță MA, Căruntu A, Bădărău AI, Buraga I, Boda D, Albu A, Branisteanu D. Capsaicin, a hot topic in skin pharmacology and physiology. *FARMACIA*. 2015;63(4):487-491. (ISI impact factor 2014: 1.005)
14. Căruntu C, Boda D, Musat S, Căruntu A, Mandache E. Stress-induced mast cell activation in glabrous and hairy skin. *Mediators Inflamm*. 2014;2014:105950. 9 pages. doi:10.1155/2014/105950 (ISI Impact Factor 2014: 3.236)
15. Căruntu C, Boda D, Guțu DE, Căruntu A. In vivo reflectance confocal microscopy of basal cell carcinoma with cystic degeneration. *Rom J Morphol Embryol*. 2014;55(4):1437-41. (ISI impact factor 2014: 0.659)
16. Căruntu C, Boda D, Căruntu A, Rotaru M, Baderca F, Zurac S. In vivo imaging techniques for psoriatic lesions. *Rom J Morphol Embryol*. 2014;55(3 Suppl):1191-6. (ISI impact factor 2014: 0.659)
17. Căruntu C, Boda D, Musat S, Căruntu A, Poenaru E, Calenic B, Savulescu-Fiedler I, Draghia A, Rotaru M, Badarau AI. Stress effects on cutaneous nociceptive nerve fibers and their neurons of origin in rats. *Rom. Biotechnol. Letters* 2014;19(4):9525-9538 (ISI impact factor 2014: 0.404)
18. Caruntu C, Boda D, Constantin C, Caruntu A, Neagu M. Catecholamines increase in vitro proliferation of murine B16F10 melanoma cells. *Acta Endocrinologica (Buc)* 2014; 10(4):545-558. doi: 10.4183/aeb.2014.545 (ISI impact factor 2014: 0.268)
19. Caruntu C, Negrei C, Boda D, Constantin C, Caruntu A, Neagu M. Biotechnological advances for diagnosis of peripheral diabetic neuropathy. *Rom. Biotechnol. Letters* 2014; 19 (6), 9846-9858 (ISI impact factor 2014: 0.404)
20. Caruntu C, Grigore C, Caruntu A, Diaconeasa A, Boda D. The role of stress in skin diseases. *Medicina Interna – Internal Medicine*, 2011;8(3):73-84.
21. Caruntu C, Ghiță MA, Caruntu A, Boda D. The role of stress in the multifactorial etiopathogenesis of acne. *Ro Med J*. 2011;58(2):98-101

## Scientific books

1. Georgescu SR, Tampa M, Mitran CI, Mitran MI, Caruntu C, Caruntu A, Lupu M, Matei C, Constantin C, Neagu M. Tumour Microenvironment in Skin Carcinogenesis. In: Birbrair A. (eds) Tumor Microenvironments in Organs. Adv Exp Med Biol. 2020;1226:123-142. Springer, Cham. Print ISBN: 978-3-030-36213-3; Online ISBN: 978-3-030-36214-0; doi: 10.1007/978-3-030-36214-0\_10. Review. (ISI impact factor 2018: 2.126)
2. Caruntu C, Boda D, Caruntu A, Longo C. Skin Stem Cells in Cutaneous Wound Healing and Tumorigenesis; in "Stem Cells between Regeneration and Tumorigenesis", e-book, Editors: Cristiana Tanase and Monica Neagu, Bentham Publishing House, 2016, pp. 63-105. DOI: 10.2174/97816810833151160101; eISBN: 978-1-68108-331-5; ISBN: 978-1-68108-332-2

## Presentations

1. Ana Caruntu, Liliana Moraru, Mihaela Surcel, Adriana Munteanu, Carolina Constantin, Cristiana Tanase, Constantin Caruntu, Monica Neagu. Peripheral immune cell populations in patients with head and neck squamous cell carcinoma. Poster la 31st World Congress of the International College for Maxillo-Facial-Surgery (ICMFS), Tel Aviv, Israel; October 29 - November 1, 2019.
2. Constantin Caruntu, Daniel Boda, Ana Caruntu, Sabina Zurac, Carolina Constantin, Monica Neagu. Role of neuro-endocrine factors in skin cancer. Proceedings of the Abstracts of The 24th World Congress on Advances in Oncology, and 24th International Symposium on Molecular Medicine 10-12 October, 2019, Mystras, Sparta, Greece. International Journal of Molecular Medicine. ISSN 1107-3756; eISSN 1791-244X
3. Constantin Căruntu, Mihai Lupu, Mihaela Adriana Ilie, Ana Caruntu, Daniel Boda, Sabina Zurac, Carolina Constantin, Monica Neagu. IN VIVO VIRTUAL BIOPSY OF SKIN CANCER. Prezentare invitata la A 3-a Conferință a Asociației de Imuno-Dermatologie; A 48-a Conferință a Societății de Imunologie din România; 18-21 septembrie 2019, București.
4. Dragoș Muraru, Iulia Muraru, Ioana Tuhar, Ionuț Guzganu, Paul Ionescu, Liliana Moraru, Adrian Gabara, Ana Caruntu, Bogdan M. Marinescu. The reliability of the radial forearm free flap for intraoral reconstruction. Conferința Anuala a Spitalului Universitar de Urgenta Militar Central "Dr. Carol Davila", 9-11 octombrie 2019, Bucuresti
5. Ana Caruntu, Liliana Moraru, Sabina Zurac, Cristiana Tanase, Daniel Boda, Constantin Caruntu. In Vivo Imaging Techniques For Preoperative Investigation Of Squamous Cell Carcinoma Of The Lower Lip. 24th Congress of the European Association for Cranio Cranio Maxillo Facial Surgery, September 18-21, 2018, Munich, Germany
6. C. Caruntu, M. Lupu, Ana Caruntu, V. Voiculescu, D. Boda. Real time investigation of actinic cheilitis using confocal laser scanning microscopy. 16-th National Congress of Dermatology with international participation, Brasov 4-7 October 2017. Publicat in Dermatovenerologie ISSN 1220-3734, Vol 62, Supliment, 2017. P41, pag 22
7. Diana Alina Ciubotaru, Ana Caruntu, Daniel Boda, Constantin Caruntu. Evaluarea carcinomului spinocelular de buză cu ajutorul microscopiei confocale de reflectanta in vivo. Al 11 -lea CONGRES ANUAL al ASOCIAȚIEI MEDICALE ROMÂNE, 20-22 aprilie 2017, Bucuresti
8. Constantin Caruntu, Mihaela Adriana Ghita, Alexandra Batani, Ana Caruntu, Daniel Boda. Skin neurovascular inflammatory response in diabetic neuropathy. The XII-th National Congress of the Romanian Society of Physiology, with international participation, 26-28 May 2016, Craiova
9. A. Caruntu, C.C. Dumitru, A.F. Gabara, C. Caruntu, O.C. Andrei, L. Moraru - In Vivo Reflectance Confocal Microscopy For Non-Invasive Evaluation Of Actinic Cheilitis, EACMFS Congress, London
10. Căruntu Ana, Dumitru Cătălin-Constantin, Gabără Adrian-Florin, Căruntu Constantin, Moraru Liliana. Actualități în tratamentul chirurgical al tumorilor maligne oro-maxilo-faciale. Prezentare orală, a XII-a Conferința Nationala de Medicina Familiei, 24 – 27 martie 2016, Bucuresti
11. Caruntu C, Ghita MA, Kaleshi H, Caruntu A, Zurac S, Boda D. In vivo skin imaging of superficial basal cell carcinoma. 24th Congress of the European Academy of Dermatology and Venereology, 7-11 October 2015, Copenhagen, Denmark P0539 Cutaneous Oncology
12. Constantin Căruntu, Daniel Boda, Ana Căruntu, Carolina Constantin, Anca Ioana Badarau, Monica Neagu. The role of stress in melanoma development and progression. Prezentare orală la a XXVIII - a Conferința Nationala de Fiziologie, a Societății Romane de Fiziologie, 28-30 mai 2015, Constanța-Mamaia, Abstract publicat în Fiziologia – Physiology; Supplement 2015, pag 16; ISSN: 1223-2076
13. Constantin Căruntu, Daniel Boda, Mihaela Adriana Ghita, Ana Căruntu, Adrian Eugen Roșca, Carolina Constantin, Monica Neagu. The role of reflectance confocal microscopy in investigation of skin inflammatory processes. Prezentare orală la a XXVIII - a Conferința Nationala de Fiziologie, a Societății Romane de Fiziologie, 28-30 mai 2015, Constanța-Mamaia, Abstract publicat în Fiziologia – Physiology; Supplement 2015, pag 17-18; ISSN: 1223-2076
14. C. Caruntu, D. Boda, Mihaela Adriana Ghita, Ana Caruntu, A.E. Rosca, Carolina Constantin, Monica Neagu. MODERN IMAGING TECHNIQUES IN THE PREOPERATIVE DIAGNOSIS OF BASAL CELL CARCINOMA. Al XIII-lea Congres National de Dermatologie cu participare internationala, Timisoara, 5-8 Nov. 2014, DermatoVenerol. (Buc.), 59, Supliment, pag. 98
15. C. Caruntu, D. Boda, Ana Caruntu, Carolina Constantin, Monica Neagu, Anca Ioana Badarau. EFFECTS OF STRESS ON MELANOMA. Al XIII-lea Congres National de Dermatologie cu participare internationala, Timisoara, 5-8 Nov. 2014, DermatoVenerol. (Buc.), 59, Supliment, pag. 98
16. Caruntu C, Ghita MA, Zurac S, Caruntu A, Boda D. Dermoscopic, in vivo confocal microscopic and histopathologic correlations in lichen planus. 23rd Congress of the European Academy of Dermatology and Venereology „Building Bridges”, 8-12 October 2014, Amsterdam

17. Daniel Boda, Constantin Căruntu, Carolina Constantin, Ana Căruntu, Monica Neagu. Effects of stress hormones on B16 melanoma cells in vitro proliferations. Prezentare orală la A V-a Conferință a Societății Române de Dermato-oncologie / SRDO și A XVII-a Conferință a Asociației Dermatologilor Transilvani / ADT, Cluj-Napoca, 19-21 Iunie 2014
18. Tanasescu LA, Mihaescu CS, Caruntu A, Serban MO, Andrei OC. Association between first dentures and sialolithiasis; poster la the 19th Congress of the Balkan Stomatological Society – BaSS April 24 – 27, 2014 – Belgrade – Serbia; PP115 Physiological Sciences, Mai 2011, Târgu Mureș
19. Caruntu A, Caruntu C, Gutu D, Boda D. Reflectance confocal microscopy for in vivo micromorphological evaluation of head and neck basal cell carcinoma; 21st International Conference on Oral and Maxillofacial Surgery, Oct. 21-24, 2013, Barcelona
20. Caruntu C, Ghita MA, Caruntu A, Boda D. In vivo micromorphological assessment of skin blood vessels under physiological and pathophysiological conditions; Conference of the Romanian Society of Physiology “New Facets of Function and Dysfunction”, 9-11 mai, 2013, Iasi
21. Caruntu C, Ghita MA, Draica I, Caruntu A, Boda D. In vivo micromorphological evaluation of psoriatic lesions; Congress of „Carol Davila” University of Medicine and Pharmacy, 30 mai –1 iunie, 2013, Bucuresti
22. Caruntu C, Boda D, Caruntu A, Zagrean L. In vivo micromorphological imaging of skin inflammation; Symposium “Nicolae Cajal”, 27-29 martie, 2013, Bucuresti
23. Caruntu C, Boda D, Caruntu A, Zagrean L. In vivo micromorphological imaging of skin inflammation; Symposium “Nicolae Cajal”, 27-29 martie, 2013, Bucuresti
24. Caruntu C, Ghita M, Diaconeasa A, Zurac S, Caruntu A, Boda D. Skin microvascularisation and blood flow evaluated by in vivo laser scanning confocal microscopy; National Conference of Dermatology with International Participation, Nov. 2011, Sinaia
25. Caruntu C, Boda D, Grigore O, Safta I, Ghita M, Caruntu A, Zagrean L. Modern techniques for the assessment of local skin blood flow; 25th National Conference of the Romanian Society of

Honours and awards

1. Hugo Obwegeser Travelling Scholarship, Milano 2019
2. Certificate of Appreciation -19th Congress of the Balkan Stomatological Society – BaSS, April 24- 27, 2014 – Belgrade – Serbia
3. Leibinger Prize granted at the EACMFS Congress London September 2016

Projects/grants

1. PN-III-P1-1.2-PCCDI2017-0341 cu titlul “Platforma multi-disciplinara pentru imbunatatirea capacitatii institutionale regionale in dermatooncologie si dermatopatologie oncologica” funded by the Ministry of Education, Romania 2017
2. PN-III-P1-1.1-PRECISI-2018-22518 - Neuroendocrine Factors and Head and Neck Squamous Cell Carcinoma: An Affair to Remember – funded by the Ministry of Education, Romania 2018
3. PN-III-P1-1.1-PRECISI-2016-12936 - From Normal Skin to Squamous Cell Carcinoma: A Quest for Novel Biomarkers - funded by the Ministry of Education, Romania 2016;
4. PN-III-P1-1.1-PRECISI-2016-12535 - Gene Expression and Proteome Analysis as Sources of Biomarkers in Basal Cell Carcinoma - funded by the Ministry of Education, Romania 2016;
5. PN-II-RU-PRECISI-2014-8-4491 - Stress-Induced Mast Cell Activation in Glabrous and Hairy Skin - funded by the Ministry of Education, Romania 2014;

Memberships

1. European Association for Cranio-Maxillo-Facial Surgery
2. Societatea Româna de Chirurgie Orală și Maxilo-Facială
3. AOOCMF

Courses

1. AOPEER Teacher Seminar & AOPEER Principles of Clinical Research, Davos, Switzerland, Dec 6-8, 2019
2. AOOCMF Advanced Course on Orbital Reconstruction - Birmingham, UK, May 19–21, 2016
3. “Chirurgia Mohs in tratamentul cancerelor cutanate” – UMF Carol Davila Bucuresti si Societatea Romana de Medicina Estetica si Dermatologie Chirurgicala, Bucuresti, 11 iunie 2013
4. “Managementul tesutului moale in zona estetica” – Societatea de Stomatologie Estetica din Romania, Bucuresti, 29 martie 2013
5. “Reconstructia tridimensionala a osului alveolar” – Societatea de Stomatologie Estetica din Romania, Bucuresti, 23-24 noiembrie 2012
6. Séminaire de Cancérologie Chirurgicale – Mélanomes de la sphère cervico-faciale: traitements – Institut Jules Bordet, Bruxelles 23 avril 2012
7. “Surgery of the midface. Congenital malformations and facial deformities” – Romania EACMFS International Educational Programme, Cluj-Napoca, 17 mai 2011
8. “Chirurgie dermatologică” – organizat de UMF “Carol Davila” București, 27-28 octombrie 2011
9. Parotid surgery. Success and failure in implantology” – International course of Cranio-maxillo-facial surgery, Iasi Romania, 29-30 octombrie 2010
10. “Trauma of the middle third of the face & Complications and failures in dental implants” – EACMFS Romanian International Programme; Third Phase, 3rd Course, Constanța Romania 16-17 aprilie 2010

Date: 3.06.2020