

PERSONAL INFORMATION

Constantin Căruntu



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Sex M | Date of birth 08/10/1975 | Nationality Romanian

WORK EXPERIENCE

From 2019 – to date

Professor; Department of Physiology

“Carol Davila” University of Medicine and Pharmacy, 37 Dionisie Lupu St, Bucharest, Romania; <https://umfcd.ro>

- Teaching activities
- Medical research activities

From 2018 – to date

Medical education/ Research

Senior Dermatologist

“N.C. Paulescu” Institute of Diabetes Nutrition and Metabolic Diseases, 5-7 Ion Movilă St, Bucharest, Romania; <https://www.paulescu.ro>

- Medical activities.
- Medical research activities

From 2002 – to 2019

Medicine

Teaching Assistant / Assistant Professor / Associate Professor; Department of Physiology

“Carol Davila” University of Medicine and Pharmacy, 37 Dionisie Lupu St, Bucharest, Romania; <https://umfcd.ro>

- Teaching activities
- Medical research activities

From 2008 – to 2018

Medical education/ Research

Dermatologist

“N.C. Paulescu” Institute of Diabetes Nutrition and Metabolic Diseases, 5-7 Ion Movilă St, Bucharest, Romania; <https://www.paulescu.ro>

- Medical activities
- Medical research activities

From 2014 – to 2015

Medicine

Postdoctoral Researcher

Victor Babes” National Institute of Pathology, 99–101 Splaiul Independentei, Bucharest, Romania

<https://www.ivb.ro>

- Medical research activities in the Immunology Department; Project SOPHRD 141531/2014

From 2001 – to 2002

Research

Medical intern

University Emergency Hospital Bucharest, 169 Splaiul Independentei; <http://www.suub.ro/>

- Medical activities
- Medical research activities

Medicine

EDUCATION AND TRAINING

- From 2019 **PhD habil (Medicine)**
 “Carol Davila” University of Medicine and Pharmacy, 37 Dionisie Lupu St, Bucharest, Romania;
<https://umfcd.ro>

 - Habilitation thesis: “The role of modern investigation techniques for evaluation of skin physiological and pathophysiological processes”
- From 2018 **Senior Specialist in Dermatovenerology**
 Romanian Ministry of Health

 - Medicine - Dermatovenerology
- From 2005 – to 2012 **PhD (Medicine)**
 “Carol Davila” University of Medicine and Pharmacy, 37 Dionisie Lupu St, Bucharest, Romania;
<https://umfcd.ro>

 - PhD thesis: “Studies regarding the influence of stress on skin reactivity”
- From 2003 – to 2007 **Specialist doctor - Dermatology and Venereology**
 “Carol Davila” Central Military Hospital, Bucharest, Romania

 - Dermatology and Venereology Specialization
- From 1994 – to 2000 **Medical Doctor**
 Faculty of Medicine, “Carol Davila” University of Medicine and Pharmacy, 37 Dionisie Lupu St, Bucharest, Romania; <https://umfcd.ro>

 - Medicine
- From 1990 – to 1994 **Baccalaureate**
 “Sfântul Sava” National College, 23 General H. M. Berthelot St, Bucharest, Romania

 - Chemistry – Physics

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B1	B1	B1	B1	B1

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 18 years experience in teaching activities and 20 years experience in clinical medicine

Organisational / managerial skills ▪ leadership and organizational skills (4 years experience as Head of Fundamental Sciences Department and 6 years experience as project director and team leader in national projects and grants)

Job-related skills ▪ team spirit and work commitment (15 years experience in scientific research projects)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Basic user	Independent user

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

- good command of text and image processing software (Microsoft Office, CorelDraw, Adobe Acrobat and Photoshop)

Other skills

- Sports: basketball, swimming, snowboarding

Driving licence

B

SCIENTIFIC ACTIVITY

Research interest

- *In vivo* confocal microscopy, dermatoncology, inflammatory skin diseases, neurogenic inflammation, psychodermatology, neuroendocrinology of the skin

Books

- Principal author for 3 chapters published in international publishing houses.
- Author / co-author of 3 textbook chapters and 7 scientific book chapters published at national publishing houses.

Articles

- 57 articles published in extenso as principal author in ISI rated journals
- 23 articles published in extenso as co-author in ISI rated journals
- 7 articles published in journals indexed in other international databases (CNCSIS B +).

Scientometry

- Cumulative impact factor: 156.49
- Cumulative impact factor as principal author: 115.601.
- h-index: 17 (Web of Science) ; 21 (Google Academic); 16 (Scopus)

Editor / Reviewer

- Guest Editor for 2 ISI rated journals
- Reviewer for over 40 ISI rated journals

Prizes and awards

- 23 articles (18 as principal author) awarded for research results by the Executive Unit for Financing Higher Education, Research, Development and Innovation - UEFISCDI
- 4 prizes at national scientific events.

Conferences

- Invited speaker, author or co-author with over 100 presentations at national or international congresses, conferences and symposia (12 published as abstract in ISI-indexed journals and abstract volumes, and 81 in journals and abstract volumes with ISBN or ISSN)

Projects

- Project coordinator / Partner team leader in 3 national research projects
- Research associate / Key expert in 9 national research projects

Scientific / Organizing Committee

- Member of the Scientific Committee or the Organizing Committee at 18 national scientific events and training courses.

Memberships

- International Union of Physiological Sciences,
- Federation of European Physiological Societies,
- Romanian Society of Physiology,
- Romanian Society of Immunology,
- Romanian Association of Immuno-Dermatology,
- Romanian Society of Dermatology,
- International Confocal Working Group,
- International Demoscopy Society.

ADDITIONAL INFORMATION
Special courses

- Apr. 2017, Iasi. "Dermatologic surgery" – from simple to complex"
- Apr. 2017, Iasi. " School of Dermatology in Iasi - Dermatological Spring in Iasi"
- Oct. 2011, Bucharest. "Dermatologic surgery" – workshop organized by "Carol Davila" University of Medicine and Pharmacy, Bucharest
- Jul. 2011, Bucharest. " Molecular imaging" – course organized by "Victor Babes" National Institute of Research-Development in the Field of Pathology and Biomedical Sciences, Bucharest
- May 2011, Bucharest. Recent advances in diagnosis and prognosis in dermato-oncology - Workshop of tumor markers - Immunotherapy, organized by "Carol Davila" University of Medicine and Pharmacy, Bucharest
- Mar. 2011, Bucharest. Dermoscopy – screening, prevention and early diagnosis of skin cancers – workshop organized by "Carol Davila" University of Medicine and Pharmacy, Bucharest
- Nov. 2010, Bucharest. "Advanced Therapies - An Alternative in Dermato-oncology" - workshop organized by "Victor Babes" National Institute of Research-Development in the Field of Pathology and Biomedical Sciences, Bucharest and "Carol Davila" University of Medicine and Pharmacy, Bucharest
- Nov 2010, Timisoara. „Cutaneous Lymphomas - From gene to clinic" - workshop organized by "Victor Babeş" University of Medicine and Pharmacy, Timisoara, "Victor Babes" National Institute of Research-Development in the Field of Pathology and Biomedical Sciences, Bucharest and "Carol Davila" University of Medicine and Pharmacy, Bucharest
- Oct. 2010, Bucharest. „In Vivo Confocal Microscopy Course" - workshop organized by Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy
- Jul. 2010 Târgu Mureş, „Integrated workshop of radiochemotherapy and dermato-oncological surgery" – organized by Semmelweis University Budapest, University of Medicine and Pharmacy Târgu Mureş and "Carol Davila" University of Medicine and Pharmacy Bucharest
- Jun. 2010 Cluj-Napoca, workshop „Cutaneous melanoma, diagnostic and treatment" - organized by "Carol Davila" University of Medicine and Pharmacy Bucharest and "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca
- Jun. 2010 Cluj-Napoca, workshop "Principles of Dermatoscopy – 2" – organized by Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy, Bucharest
- May 2010, Bucharest. Principles of Dermatoscopy – workshop organized by Department of Dermatology, University of Modena and Reggio Emilia and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy
- Nov. 2009, Bucharest. Cosmetic dermatology - Workshop organized by "Carol Davila" University of Medicine and Pharmacy
- Sept. 2009, Modena. „In Vivo Confocal Microscopy Introductory Course for the Evaluation of Melanocytic Lesions and Skin Tumors" – course organized by Department of Dermatology, University of Modena and Reggio Emilia
- Nov. 2008, Bucharest. „Mesotherapy" – course and workshop organized by Romanian Association for Mesotherapy
- Apr. 2008, Bucharest. Hands-on Dermatologic Surgery - Workshop organized by Union Internationale de Medecine Esthetique and The Romanian Society for Aesthetic Medicine, Cosmetic Dermatology and Dermatologic Surgery
- Apr. 2008, Bucharest. Hands-on Skin Rejuvenation - Workshop organized by Union Internationale de Medecine Esthetique and The Romanian Society for Aesthetic Medicine, Cosmetic Dermatology and Dermatologic Surgery
- Apr. 2008, Bucharest. Botulinum Toxin - Workshop organized by Union Internationale de Medecine Esthetique and The Romanian Society for Aesthetic Medicine, Cosmetic Dermatology and Dermatologic Surgery
- Apr. 2008, Bucharest. Fillers - Workshop organized by Union Internationale de Medecine Esthetique and The Romanian Society for Aesthetic Medicine, Cosmetic Dermatology and Dermatologic Surgery
- Nov. 2007, Bucharest. Dermatoscopy - Workshop organized by "Carol Davila" University of Medicine and Pharmacy
- Nov. 2007, Sinaia. Dermocosmetology - Workshop organized by the Romanian Society of Dermatology
- Jun. 2006, Bucharest. "Health and Beauty of the Skin"- Dermatoscopy, Combined Rejuvenation Techniques, Chemical Peeling, Sclerotherapy of varicose veins, Mesotherapy in the treatment of localized fat, Radiosurgery - Workshop organized by The Romanian Society for Aesthetic Medicine, Cosmetic Dermatology and Dermatologic Surgery
- Sept. 2004, Sinaia. Symposium on Treatment of Sexually Transmitted Diseases -organized by the Romanian Society of Dermatology
- Jun. 2003, Bucharest. Postgraduate course and workshop – "From Cell and Molecular Biology to the Medicine of 21st Century", the 4th edition, organized by The Romanian Academy and „Nicolae Simionescu" Institute of Cellular Biology and Pathology

ANNEXES

Projects

- Partner team leader, project PN-III-P1-1.2-PCCDI2017-0341 - Multi-disciplinary platform for increasing institutional capacity in dermato-oncology and dermato-pathology – financed by the Ministry of Education and Research.
- Partner team leader, project PN-II-PT-PCCA-2013-4-1386 (contract 185/2014) - Innovative architectures of controlled drug released systems based on Hesperidin and Related Flavonoids for chronic leg ulcers wounds treatment – financed by the Ministry of Education and Research.
- Project coordinator, project „In vitro study of the effect of stress hormones on the proliferation and migration capacity of melanoma” (contract 33891/11.11.2014) financed by ”Carol Davila” University of Medicine and Pharmacy, Bucharest
- Expert, project: SOPHRD 56/1.2/S/32081 The development of dermato-oncology as a multidisciplinary integrated superior medical education field and of an international multidisciplinary partnership. (co-financed by the Social European Fund through the Operational Sectorial Program for Human Resources Development 2007-2013)
- Postdoctoral fellowship, project SOPHRD 141531/2014, financed by the European Social Fund and the Romanian Government.
- Research associate, project: PN-III-P2-2.1-BG-2016-0443, contract BG 120/01.10.2016 - Interdisciplinary, applicative implementation and toxicological evaluation of new pharmaceutical formulations of capsaicin” (NANOCAPTOX) financed by the Ministry of Education and Research
- Research associate, project: PN-II-PT-PCCA-2013-4-1407- Regression-based theranostic polyfactorial classifier for melanoma patients stratification (MELTAG)” financed by the Ministry of Education and Research
- Research associate, project: PN-II-PT-PCCA-2013-4-2231 - Development of an E-health platform for improving the quality of life and individualization of therapy in patients with diabetes- financed by the Ministry of Education and Research
- Research associate, project: PNII 42-142/2008 The study of novel therapies for infantile hemangiomas selectively applied according to disease form and evolutive stage. (The Ministry of Education and Research: PRIORITARY FIELDS PARTNERSHIPS PROGRAM)
- Research associate, project: PNII 62-074/2008 Photodynamic therapy with methyl aminolevulinate in premaligne lesions and non- melanoma skin cancer (The Ministry of Education and Research: PRIORITARY FIELDS PARTNERSHIPS PROGRAM)
- Research associate, project: CEEX 686/2005 - ”Molecular, Cellular and Integrative Mechanisms of Pain. Clinical Implications” (CEEX framework program).
- Research associate, project: Viasan nr. 454/2004 - „The Study of Serotonergic Circuits on Behavior and Sleep. Neuropharmacological Interactions with Nicotine”. (VIASAN framework program financed by the Romanian Minister of Education and Research)
- Research associate, project Viasan nr. 453/2004 - „Cortical Post-ischemic Hyperexcitability: in vivo Study on Rat”. (VIASAN framework program)
- Research associate, project Viasan nr. 253/2003 - „The Cellular and Molecular Study on the Effect of Hypoxia on the Development of in-vitro Neuronal Excitability”. (VIASAN framework program)

Grants/ Awards for research results – Articles (Executive Unit for Financing Higher Education, Research, Development and Innovation - UEFISCDI)

- Principal author, PN-III-P1-1.1-PRECISI-2019-31599 - A Retrospective Study of the Diagnostic Accuracy of In Vivo Reflectance Confocal Microscopy for Basal Cell Carcinoma Diagnosis and Subtyping , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-31728 - Advances in Understanding the Immunological Pathways in Psoriasis , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-32478 - Mediators of Inflammation in Topical Therapy of Skin Cancers , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-37702 - A Romanian experience of syphilis in pregnancy and childbirth , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-37861 - Capsaicin: Effects on the Pathogenesis of Hepatocellular Carcinoma , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-38508 - In vivo Diagnosis of Primary Cutaneous Amyloidosis -The Role of Reflectance Confocal Microscopy , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-38905 - A Systematic Review and Meta-Analysis of the Accuracy of in Vivo

- Reflectance Confocal Microscopy for the Diagnosis of Primary Basal Cell Carcinoma , financed by the Ministry of Education and Research
- Principal author, PN-III-P1-1.1-PRECISI-2019-39778 - Reactive Carbonyl Species as Potential Pro-Oxidant Factors Involved in Lichen Planus Pathogenesis , financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2018-29334 - Mediators of Inflammation – A Potential Source of Biomarkers in Oral Squamous Cell Carcinoma , financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2018-27684 - New Insights in the Pathogenesis of HPV Infection and the Associated Carcinogenic Processes: The Role of Chronic Inflammation and Oxidative Stress , financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2018-22518 - Neuroendocrine Factors and Head and Neck Squamous Cell Carcinoma: An Affair to Remember, financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2018-22473 - Markers of Oral Lichen Planus Malignant Transformation, financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2018-21195 - Capsaicin: Friend or Foe in Skin Cancer and Other Related Malignancies? , financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2016-12936 - From Normal Skin to Squamous Cell Carcinoma: A Quest for Novel Biomarkers, financed by the Ministry of Education and Research
 - Principal author, PN-III-P1-1.1-PRECISI-2016-12535 - Gene Expression and Proteome Analysis as Sources of Biomarkers in Basal Cell Carcinoma, financed by the Ministry of Education and Research
 - Principal author, PN-II-RU-PRECISI-2015-9-8100 - Proteomics focusing on immune markers in psoriatic arthritis, financed by the Ministry of Education and Research
 - Principal author, grant PN-II-RU-PRECISI-2014-8-4491, financed by the Ministry of Education and Research, „Stress-Induced Mast Cell Activation in Glabrous and Hairy Skin” , financed by the Ministry of Education and Research
 - Principal author, grant PN-II-RU-PRECISI-2013-7-3258 financed by the Ministry of Education and Research, „Evaluation through in vivo reflectance confocal microscopy of the cutaneous neurogenic inflammatory reaction induced by capsaicin in human subjects”, financed by the Ministry of Education and Research
 - Co-author, PN-III-P1-1.1-PRECISI-2018-28632 - The Central Role of Inflammation Associated with Checkpoint Inhibitor Treatments , financed by the Ministry of Education and Research
 - Co-author, PN-III-P1-1.1- PRECISI-2018-22862 - Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review) , financed by the Ministry of Education and Research
 - Co-author, PN-III-P1-1.1-PRECISI-2018-21233 - Inflammatory Cytokine Pattern Is Sex-Dependent in Mouse Cutaneous Melanoma Experimental Model , financed by the Ministry of Education and Research
 - Co-author, PN-III-P1-1.1-PRECISI-2016-13308 - Proteomic Approaches to Biomarker Discovery in Cutaneous T-Cell Lymphoma , financed by the Ministry of Education and Research
 - Co-author, PN-III-P1-1.1-PRECISI-2016-12356 - Oral keratinocyte stem/progenitor cells: specific markers, molecular signaling pathways and potential uses , financed by the Ministry of Education and Research

Conference / Congress prizes and awards

- Prize of Romanian Medical Association – at the National Congress of Romanian Medical Association, Bucharest 2011
- Presentation awards at the National Congress of Romanian Medical Association, Bucharest 2013, 2014, 2015

Guest Editor

- Journal of Clinical Medicine (ISSN 2077-0383)
- Molecules (ISSN 1420-3049)

Reviewer

- Acta Dermato-Venereologica (ISSN: 0001-5555; EISSN: 1651-2057)
- Acta Neurologica Scandinavica (Online ISSN:1600-0404)
- Bioanalysis (ISSN: 1757-6180 (Print) 1757-6199 (Electronic))
- Biomedical Reports (Print ISSN: 2049-9434; Online ISSN: 2049-9442)
- Biomolecules (EISSN 2218-273X)
- BioNanoScience (ISSN: 2191-1630 (Print) 2191-1649 (Online))
- Cancer Management and Research (ISSN: 1179-1322)
- Cancer Reports (ISSN:2573-8348)
- Cancers (ISSN 2072-6694)

- Carcinogenesis (Online ISSN 1460-2180; Print ISSN 0143-3334)
- Cellular Physiology and Biochemistry (ISSN: 1015-8987 (Print); e-ISSN: 1421-9778 (Online))
- Chemical Society Reviews (ISSN 1460-4744)
- Critical Reviews in Microbiology (Print ISSN: 1040-841X Online ISSN: 1549-7828)
- Diabetes Technology and Therapeutics (ISSN: 1520-9156; Online ISSN: 1557-8593)
- Diagnostics (EISSN 2075-4418)
- Disease Markers (ISSN: 0278-0240 (Print); ISSN: 1875-8630 (Online))
- Experimental and Therapeutic Medicine (Print ISSN: 1792-0981; Online ISSN: 1792-1015)
- Expert Review of Anticancer Therapy (Print ISSN: 1473-7140 Online ISSN: 1744-8328)
- Food & Function (ISSN: 2042-6496, eISSN: 2042-650X)
- Future Oncology (ISSN:1479-6694)
- International Journal of Dermatology (Online ISSN:1365-4632)
- International Journal of Experimental Pathology (Online ISSN: 1365-2613)
- International Journal of Immunopathology and Pharmacology (eISSN: 20587384; ISSN: 20587384)
- International Journal of Molecular Medicine (Print ISSN: 1107-3756; Online ISSN: 1791-244X)
- International Journal of Molecular Sciences (Print ISSN: 1661-6596; Online ISSN: 1422-0067)
- International Journal of Oncology (Print ISSN: 1019-6439; Online ISSN: 1791-2423)
- Journal of Affective Disorders (ISSN: 0165-0327)
- Journal of Biomedical Optics (ISSN: 1083-3668; E-ISSN: 1560-2281)
- Journal of Cancer Research and Therapeutics (Print -0973-1482, Online - 1998-4138)
- Journal of Immunoassay and Immunochemistry (ISSN: 1532-1819 (Print), 1532-4230 (Online))
- Journal of Pharmacological and Toxicological Methods (ISSN: 1056-8719)
- Journal of the European Academy of Dermatology and Venereology (Online ISSN:1468-3083)
- Molecular and Clinical Oncology (Print ISSN: 2049-9450; Online ISSN: 2049-9469)
- Molecular Biology Reports (ISSN: 0301-4851 (Print) 1573-4978 (Online))
- Molecular Medicine Reports (Print ISSN: 1791-2997; Online ISSN: 1791-3004)
- Oncology Letters (Print ISSN: 1792-1074; Online ISSN: 1792-1082)
- Oncology Reports (Print ISSN: 1021-335X, Online ISSN: 1791-2431)
- Pharmaceutics (ISSN 1999-4923)
- Skin Pharmacology and Physiology (ISSN: 1660-5527 (Print); e-ISSN: 1660-5535 (Online))
- The Anatomical Record (Online ISSN: 1932-8494)
- Theranostics (ISSN: 1838-7640)
- Toxicology Reports (ISSN: 2214-7500)

Member of scientific committee

- Spring Symposium of Dermatology, 2019, Iasi
- 2nd Congress of Imuno-Dermatology, 2018 Bucharest
- 1st Congress of Imuno-Dermatology, 2017, Bucharest.
- Spring Symposium of Dermatology, 2017, Iasi
- The National Congress for Students and Young Doctors XVth Edition, Bucharest 2011 - Fundamental Sciences Section
- "Advanced Therapies - An Alternative in Dermato-oncology" – Workshop organized by "Victor Babeş" National Institute of Research-Development in the Field of Pathology and Biomedical Sciences, and University of Medicine and Pharmacy „Carol Davila”, Bucharest 2010

Organizer

- March 2011 - Dermoscopy – screening, prevention and early diagnosis in skin cancer – workshop organized by the Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy
- Nov. 2010 - Organizing committee, „Cutaneous Lymphomas - From gene to clinic"– workshop organized by "Victor Babeş" University of Medicine and Pharmacy Timișoara, INCD "Victor Babeş" Bucharest and "Carol Davila" University of Medicine and Pharmacy
- Oct 2010 - Local organizing committee, „In Vivo Confocal Microscopy Course" - workshop organized by Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy
- Jul. 2010 - Organizing committee, „Integrated workshop of radiochemotherapy and dermato-oncological surgery" – organized by Semmelweis University Budapest, University of Medicine and Pharmacy Târgu Mureș and "Carol Davila" University of Medicine and Pharmacy Bucharest
- Jun. 2010 – Organizing committee, workshop „Cutaneous melanoma, diagnostic and treatment" - organized by "Carol Davila" University of Medicine and Pharmacy Bucharest and "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca
- Jun. 2010 - Organizing committee, workshop "Principles of Dermatoscopy – 2" – organized by Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, "Carol Davila" University of Medicine and Pharmacy

- Pharmacy, Bucharest
- May 2010 - Local organizing committee, Principles of Dermatoscopy – workshop organized by Department of Dermatology, University of Modena and Reggio Emilia, and Center for Excellence in Dermatology, “Carol Davila” University of Medicine and Pharmacy, Bucharest
 - May 2008 - Local organizing committee, The 4th Symposium of the National Neuroscience Society of Romania, Bucharest, Romania
 - Jun. 2007 - Local organizing committee, “Gheorghe Marinescu” Symposium of the National Neuroscience Society of Romania, Bucharest, Romania
 - May– Jun 2007 - Local organizing committee, 22nd National Conference of the Romanian Society of Physiological Sciences, Bucharest, Romania.
 - Oct. 2006 – Local organizing committee, “From the cellular and molecular medicine to the clinical medicine” Symposium of the VIASAN National Research and Development Program, Bucharest, Romania.
 - May 2005 – Local organizing committee, The 2nd Symposium of the National Neuroscience Society of Romania, Iasi, Romania.

PUBLICATIONS

Habilitation thesis

- The role of modern investigation techniques for evaluation of skin physiological and pathophysiological processes. “Carol Davila” University of Medicine and Pharmacy, Bucharest; 2019

PhD thesis

- Studies regarding the influence of stress on skin reactivity. “Carol Davila” University of Medicine and Pharmacy, Bucharest; 2012

Author/co-author – international books and book-chapters

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
3. Vlad-Mihai Voiculescu, Constantin Caruntu, Iulia Solomon, Mihai Lupu, Mihaela Adriana Ilie, Daniel Boda, Carolina Constantin and Monica Neagu. Squamous Cell Carcinoma: Biomarkers and Potential Therapeutic Targets. In: Human Skin Cancers - Pathways, Mechanisms, Targets and Treatments, Ed. Miroslav Blumenberg, Intech, 2018, pp 135-159. DOI: <http://dx.doi.org/10.5772/intechopen.70767>; ISBN: 978-1-78923-095-6, Print ISBN: 978-1-78923-094-9.

Author/co-author – national books and book-chapters

1. Daniel Boda. Constantin Căruntu, Adriana Diaconeasa, Monica Neagu, Giovanni Pellacani. „Reflectance confocal microscopy” in DERMATO-ONCOLOGY Textbook Vol. 2; Editor: Daniel Boda. published by Editura Universitară „Carol Davila”, Bucharest, 2013, ISBN: ISBN: 978-973-708-528-0
2. Sanda Marta Popescu, Sabina Zurac, Monica Neagu, Carolina Constantin, Constantin Căruntu, Daniela Guțu. “Embryology and histology of skin” in DERMATO-ONCOLOGY Textbook Vol. 1, Editor: Daniel Boda. published by Editura Universitară „Carol Davila”, Bucharest, 2012, ISBN: 978-973-708-627-3
3. Dan Forsea, Sabina Zurac, Daniela Guțu, Ana Maria Forsea, Simona Laura Ianoși, Laurențiu Vlădău, Adriana Diaconeasa, Victor Georgescu, Nicolae Fotin, Constantin Căruntu, Harillaq Kaleshi. “Benign skin tumors” in DERMATO-ONCOLOGY Textbook Vol. 1, Editor: Daniel Boda. published by Editura Universitară „Carol Davila”, Bucharest, 2012, ISBN: 978-973-708-542-9, ISBN: 978-973-708-627-3
4. Caruntu C. Notions of cardiac electrophysiology and electrocardiography. Editura Universitară „Carol Davila”, Bucharest 2014, ISBN: 978-973-708-795-9
5. Alexandra Batani, Mihaela Adriana Ghita, Constantin Caruntu. Applications of photodynamic therapy in aesthetic dermatology. in Photodynamic Therapy, from fundamental notions to clinical applications; Editors Mircea Tampa, Simona-Roxana Georgescu. Editura Ars Docendi, Bucharest 2017. ISBN: 978-973-558-982-0
6. Mihaela Adriana Ilie, Daniel Boda, Sabina Andrada Zurac, Constantin Caruntu. In vivo confocal microscopy - an open window to the skin microstructure. in Dermatological Pathology at the border between specialties. Editor Daciana Elena Branisteanu. Editura Junimea, Iasi 2017. ISBN: 978-973-37-2013-3
7. Alexandra Bațani, Mihaela Adriana Ghiță, Mihaela Vițcu, Daniel Boda, Constantin Căruntu. Diabetic neuropathy in dermatology. in “Diabetic Neuropathy”; Editor Aurel F. Marin. Viata Medicala, Bucharest, 2016. ISBN: 978-606-94161-0-5.

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