

FUNDING APPLICATION

Section C – CV Template

C.1 CURRICULUM VITAE

Personal information

Name, Surname:	Radulian Gabriela		
Date of birth:	20.03.1964	Gender:	Feminine
Nationality:	Romanian		
Researcher unique identifier(s) (ORCID, Researcher ID etc.):	https://orcid.org/0009-0002-7059-7917 Brainmap ID: U-1700-034Y-1433		
URL for personal website (if case):	https://umfcd.ro/wp-content/uploads/CV-PROF-RADULIAN-GABRIELA.pdf		

Education

Year	Faculty/department - University/institution - Country
1998	Ph.D. The role of hydro-bio-mineral elements in the etiopathogenesis and prophylaxis of cardiovascular diseases Confirmed by Diploma Series R No. 0000435, based on the Order of the Minister of National Education No. 5128 of 10.12.1998.
2005	General Medicine/ Public Health and Sanitation Management "Carol Davila" University

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
2022-present	Member of Academy of Medical Sciences Diabetes, nutrition and metabolic diseases, Infectious Diseases, Epidemiology,
2018-2022	Senior researcher of Academy of of Medical Sciences Diabetes, nutrition and metabolic diseases, Infectious Diseases, Epidemiology, Microbiology, Parazitology, Virusology, Diabetes, Endocrinology
2008-present	University Professor, Diabetes, nutrition and metabolic diseases, Discipline– Clinical Teaching , Department 2 – Infectious Diseases, Epidemiology, Microbiology, Parazitology, Virusology, Diabetes, Endocrinology "Carol Davila" University of Medicine and Pharmacy
211-present	Head of Diabetes Clinical Department II, "N. Paulescu" National Institute of Diabetes, nutrition and metabolic diseases
2010 - present	PhD Supervisor , "Carol Davila" University of Medicine and Pharmacy
1998-present	Primary Doctor in Diabetes, Nutrition and Metabolic diseases

Career breaks (if case)

Year	Reason
yyyy-yyyy	N/A

Project management experience

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project title - Role – Funder – Budget – link to project webpage
2012-2015	„Ecode for the Promotion of Health Equity; Ecode International Network - childhood obesity prevention in 20 European countries” EPHE 2012-2015 Project Director, 250000 EURO, https://www.google.ro/url?sa=t&source=web&rct=j&opi=89978449&url=https://webgate.ec.europa.eu/chafea_pdb/assets/files/pdb/2007327/EPODE_MEMO_EN.pdf&ved=2ahUKEwjc9MLa-MGFAXVAgf0HHeJ2DJsQFnoECA4QAQ&usq=AOvVaw0f5vILNcJBTGO5jJa2zZzy
2014-2016	"Development of an E-health platform for improving the quality of life and therapeutic individualization for patients with diabetes", Partner leader, PN-II-PT-PCCA-2013-4-2231. Project number 343/2014, 350230 LEI, http://old.uefiscdi.ro/articole/2323/PARTENERIATE-IN-DOMENIILE-PRIORITATE.html
2008- 2012	„Assessment of cardiometabolic risk in obesity complications - studies for achieving a national program based on lifestyle changes” Project PNCDI II nr. 42-166/2008 Partner Leader, 237453 LEI, link to the project webpage
2007- 2011	„Optimisation of early diagnosis of prostate adenocarcinoma in patients with metabolic syndrome by correlating genetic, pathological and biochemical factors” Project PNCDI II nr. 41-085/2007 Partner Leader, 372235 LEI http://old.uefiscdi.ro/Public/cat/568/FINANTARE-CDI.html
2007- 2011	„Adipocytokines, link between chronic hepatitis C and type 2 diabetes” Project PNCDI II nr. 41-008/2007 Project director, 289765 LEI http://old.uefiscdi.ro/articole/2323/PARTENERIATE-IN-DOMENIILE-PRIORITATE.html
2006- 2010	„Impact of food bioelements in the study of obesity and atherosclerosis” Project CEEEX nr. 40/2006 Partner Leader, 438724 LEI, link to the project webpage
2005- 2009	„Study of antioxidant functional foods brake bioactivity in reversibility of metabolic syndrome” Project CEEEX nr.10/2005- MET-ANTIOX Partner Leader, 190980 LEI, link to the project webpage
2006-2009	”Efficiency of nutritional, pharmacological and behavioral management of obesity - correlation of genetic, psychological and biomorphological factors” Project CEEEX nr. 169/2006, Principal investigator, 189756 LEI, link to the project webpage
2006-2009	”Impact of food bioelements in the study of obesity and atherosclerosis” - ANTIATEROM-ALIM, Project CEEEX nr. 40/2006, Principal investigator, 2879345 LEI, link to the project webpage

Other relevant professional experiences

(e.g. institutional responsibilities, organisation of scientific meetings, membership in academic societies, review boards, advisory boards, committees and major research or innovation collaborations, other commissions of trust in public or private sector)

Year	Description - Role
2022-present	President of Commission of Diabetes, Nutrition and Metabolic Diseases of Medical Science Academy Romania
2022-2024	President of the Romanian Society of Diabetes, Nutrition, and Metabolic Diseases
2017-2022	President of the Romanian Society of Diabetic Neuropathy
2016	Dean of Faculty of Midwives and Nursing, “Carol Davila” University of Medicine and Pharmacy
2012-2016	Vice-Dean of Faculty of Dentistry, “Carol Davila” University of Medicine and Pharmacy

2017-present	Vice-President of the Romanian Federation of Diabetes, nutrition and metabolic diseases;
2000 - present	Member of the European Association for the Study of Obesity
2000 - present	Member of the European Association for the Study of Diabetes
2000 - present	Member of the International Diabetes Federation
2022 - present	Member of NEURODIAB - European Association for the Study of Diabetes
2013-2017	Chairman of the Nutrition and Metabolic Diseases Prevention Commission of the Medical Sciences Academy
2010-2014	General Secretary of the National Food and Nutrition Committee within the Ministry of Public Health;
2000-present	Member of the editorial board: "Journal of Medicine and Life", "Acta Endocrinologica Bucharest" ,"Newsletter of Healthy Nutrition Foundation" ,"Romanian Journal of Diabetes, Nutrition and Metabolic Diseases" ,Consulting in the Board of Directors of the Romanian Nutrition Society - "Guide for a healthy diet".
2000-present	Member of the organizing committee of National Scientific Events: 32 courses and congresses accredited by EMC
2000-present	Member of committees: 17 doctoral committees, 18 admission committees, 14 bachelor committees, 8 residency committees, 9 university promotion committees
2001-present	Reviewer at Diabetes & Metabolism Journal
2005-present	Reviewer at British Journal of Diabetes
2010-present	Reviewer at Journal of Diabetes
2015-present	Reviewer at Diabetes Spectrum
2018-present	Reviewer at Clinical Diabetes
2020-present	Reviewer at BMJ Open Diabetes Research & Care
2020-present	Reviewer at Journal of the European Association for the Study of Diabetes (EASD)

C.2 Track record of the last 10 years

- Ziegler D, Tesfaye S, Spallone V, Gurieva I, Al Kaabi J, Mankovsky B, Martinka E, **Radulian G**, Nguyen KT, Stirban AO, Tankova T, Varkonyi T, Freeman R, Kempler P, Boulton AJ. **Screening, diagnosis and management of diabetic sensorimotor polyneuropathy in clinical practice: International expert consensus recommendations**. Diabetes Res Clin Pract. 2022 Apr;186:109063. doi: 10.1016/j.diabres.2021.109063. Epub 2021 Sep 20. PMID: 34547367, <https://doi.org/10.1016/j.diabres.2021.109063>
- Bakris GL, Agarwal R, Anker SD, Pitt B, Ruilope LM, Rossing P, Kolkhof P, Nowack C, Schloemer P, Joseph A, Filippatos G; **Radulian G**. **Effect of Finerenone on Chronic Kidney Disease Outcomes in Type 2 Diabetes**. N Engl J Med. 2020 Dec 3;383(23):2219-2229, doi: 10.1056/NEJMoa2025845. Epub 2020 Oct 23. PMID: 33264825.
- Rossing P, Anker SD, Filippatos G, Pitt B, Ruilope LM, Birkenfeld AL, McGill JB, Rosas SE, Joseph A, Gebel M, Roberts L, Scheerer MF, Bakris GL, Agarwal R; FIDELIO-DKD and **Radulian G**. **Finerenone in Patients With Chronic Kidney Disease and Type 2 Diabetes by Sodium-Glucose Cotransporter 2 Inhibitor Treatment: The FIDELITY Analysis**. Diabetes Care. 2022 Dec 1;45(12):2991-2998, doi: 10.2337/dc22-0294. PMID: 35972218; PMCID: PMC9862372
- Rusu E, Coman H, Coşoreanu A, Militaru AM, Popescu-Vâlceanu HC, Teodoru I, Mihai DA, Elian V, Gavan NA, **Radulian G**. **Incidence of lower extremity amputation in romania: a nationwide 5-year cohort study, 2015-2019**. Medicina (Kaunas). 2023 Jun 25;59(7):1199, doi: 10.3390/medicina59071199.
- Coman H, Stancu B, Găvan NA, Bowling FL, Podariu L, Bondor CI, **Radulian G**. **Diabetes-related lower extremity amputations in Romania: patterns and changes between 2015 and 2019**. Int J Environ Res Public Health. 2022 Dec 29;20(1):557, doi: 10.3390/ijerph20010557.

6. Novac CN, Mihai DA, Boboc AA, Platica C, Nemuc A, **Radulian G**. *Changes in C-Peptide values in children with type 1 diabetes - a three-year study*. *Maedica (Bucur)*. 2023 Jun;18(2):182-189. doi:10.26574/maedica.2023.18.2.182. PMID: 37588842;
7. Elian V, Popovici V, Ozon E-A, Musuc AM, Fița AC, Rusu E, **Radulian G**, Lupuliasa D. *Current technologies for managing type 1 diabetes mellitus and their impact on quality of life—A narrative review*. *Life* 2023, 13, 1663. <https://doi.org/10.3390/life13081663>
8. Elian V, Popovici V, Karampelas O, Pircalabioru GG, **Radulian G**, Musat M. *Risks and benefits of SGLT-2 inhibitors for type 1 diabetes patients using automated insulin delivery systems—a literature review*. *Int J Mol Sci*. 2024 Feb 6;25(4):1972, doi: 10.3390/ijms25041972. PMID: 38396657; PMCID: PMC10888162.
9. Buse AM, Mihai DA, Lupu L, Salmen T, Stegaru D, **Radulian G**. *The Charcot neuroarthropathy as onset of type 2 diabetes- a diagnostic challenge*. *Maedica (Bucur)*. 2020 Mar;15(1):122-125. doi: 10.26574/maedica.2020.15.1.122.
10. Bejinariu L, Lanoiu L, Mihai A, **Radulian G**, Elian V. *Implementing the transition from SMBG TO RTCGM in adult patients with T1DM*, *Diabetes Technology & Therapeutics*, 2023; 25 (Supplement 2):A214-A214, ISSN 1520-9156, 2023, doi: 10.1089/dia.2023.2526.abstracts.index

C.3 Narrative CV

I graduated from "Carol Davila" University of Medicine and Pharmacy, Bucharest in 1989. I obtained the title of primary doctor in 1998. In the same year, I also completed my doctorate with the topic "The role of hydro-bio-mineral elements in etiopathogenesis and prevention of cardiovascular diseases".

Since 1994 I followed all stages of professional training in the field of education and in 2008 obtained the title of university professor at "Carol Davila" University of Medicine and Pharmacy.

Being a person with a great capacity for organization and coordination and great interpersonal communication, I am the head of the Diabetes II clinical section within The National Institute of Diabetes, Nutrition and Metabolic Diseases "Prof. Dr. N. C. Paulescu", Bucharest.

The intense involvement in the university career has been appreciated numerous times and I received multiple awards of excellence from "Carol Davila" University of Medicine and Pharmacy.

In 2022 I was elected senior researcher and member of Academy of Medical Science.

Being a member of the most important diabetes and obesity societies at European level I am also a part of various study groups of these European associations.

My research activity is shown by my involvement in **9 important research projects** (won through competition) that I have successfully coordinated and as a team member in other 14 research projects.

In these projects I coordinated research activities for identifying *new biomarkers, medical and research tools, determinants of inter-individual variability for diabetes* and its complications. I also developed *clinical trial, clinical endpoints, therapeutic targets, concepts and patient-centered predictive models* for people living with diabetes. Together with my partners I developed *new personalized models for prediction of diabetes course and risk of complications*, and we also designed *implantable devices for diabetes, with automate insulin delivery based on glucose levels*.

I have experience in working in multidisciplinary teams, dealing with diabetes, nutritional habits and chronic diabetes complications. This experience was reflected in many books published on nutrition topics "Nutritional management in Diabetes, metabolic diseases and other pathologies", Volume I, II - Carol Davila University Publishing House; "Lifestyle medicine and chronic diseases. Prevention and treatment", chapter "Lifestyle and diabetes mellitus" (pages 79-92), ISBN 978-973-39-0889-0, Medical Publishing, 2020). In addition, I have 91 publications in journals indexed in web of science, accumulating more than 535 citations and a H-index = 12 and 10 books.

In this project I will coordinate/participate to the following tasks: T2.4 (Development of methods for validation and clinical studies for devices, modules and systems for people living with diabetes), T3.1 (Design and

implementation of sensors module for monitoring patients living with diabetes), T3.3 (Medical specifications for sensors with IoT communication for monitoring elderly or people with disabilities), T4.4 (Data analysis for diagnosis and personalised treatment) , T5.2 (Point of Care system), T5.4 (concept and design of a Telehealth platform), Task 6.3.2 (new ideas and ground-breaking projects), T7.1, T7.2, T7.3 (dissemination, communication and exploitation), T8.1, T8.2, T8.3 (management and Ethics), T1.1 – T1.4 (setting up and management of the Centre of Excellence).

The experience gained in the projects I coordinated and in those in which I participated as a team member, of working in interdisciplinary teams of researchers will help me to strengthen the consortium of this project and make it suitable for **the successfully fulfil of the its objectives and research tasks.**

Note: For each nominated person, please present the CV (uploaded as a single document of maximum 6 pages, saved with the name of the member, A4 format, Times New Roman font, 11-point font size, 1.15 line spacing and 2 cm margins).