

# Curriculum Vitae

Kostadin Rangelov Kostadinov, MD, MPH, MEcon

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## Personal data

Date of birth

- 1992-04-01
  - Plovdiv, Bulgaria
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## Education

December 2021 - Present

- PhD student | Department of Social Medicine and Public Health | Medical University of Plovdiv | Health Policies in the Field of Rare Tumors

October 2024 - Present

- Master's in Statistical Business Consulting | D. A. Tsenov Academy of Economics, Svishtov

October 2021 - September 2022

- Master's in Economics and Finance | Faculty of Economics | Sofia University "St. Kliment Ohridski"

October 2017 - September 2019

- Master's in Public Health and Health Management | Faculty of Public Health | Medical University of Plovdiv

September 2012 - December 2017

- Master's in Medicine | Faculty of Medicine | Medical University of Plovdiv
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## Work experience

October 2024 - Present

- Medical University of Plovdiv | Junior Researcher - R1 | Research Group (RG) 3.1.5 – “Health and Quality of Life in a Green and Sustainable Environment” | Strategic Research and Innovation Program for the Development of MU-Plovdiv | Contract: BG-RRP-2.004-0007-C01 from 31.12.2022

April 2022 - Present

- Resident in Social Medicine and Healthcare and Pharmacy Organization | Medical University of Plovdiv

September 2021 - Present

- Medical University of Plovdiv | Assistant professor | Practical classes in Medical Ethics, Biostatistics, Social Medicine, and Public Health

December 2020 - Present

- Medicus Alpha Hospital | Attending Physician | Healthcare | Inpatient and Outpatient Medical Services

December 2017 - March 2020

- University Hospital Plovdiv | Cardiology Resident Physician | Healthcare | Inpatient Medical Services

## NGO Memberships

2021 - Present

- “Air for Health” Physician Network

2011 - 2017

- Student Council | President 2012 | Chair of the General Assembly 2013-2015

2012 - 2017

- Bulgarian Medical Students’ Association | Chair of the Supervisory Board 2015-2016 | Secretary 2017

# Personal skills and competences

## Teaching

- Winter Semester 2021/22: Biostatistics | Medical Ethics | Public Dental Health
- Summer Semester 2021/22: Social Medicine and Public Health
- Winter Semester 2022/23: Biostatistics | Medical Ethics | Public Dental Health
- Summer Semester 2022/23: Social Medicine and Public Health
- Winter Semester 2023/24: Biostatistics | Medical Ethics | Public Dental Health | Clinical Trial Design for Non-Interventional Studies
- Summer Semester 2023/24: Social Medicine and Public Health
- Winter Semester 2024/25: Biostatistics | Medical Ethics | Public Dental Health | Clinical Trial Design for Non-Interventional Studies

## Language

Bulgarian (Native)

English

- First Certificate in English (FCE) - Cambridge English Language Assessment | Reading C1 | Writing B2 | Use of English C1 | Listening B2 | Speaking C1

## Social

Engaging in academic and instructional endeavors within a diverse setting encompassing students from medical, dental, pharmacy, and nursing disciplines. Contributing to postgraduate programs with attendees hailing from various continents. Actively involved in social and charitable initiatives of non-profit and non-governmental entities. Professional development in Ireland, Greece, Austria, and Finland.

## Computer skills

Programming languages and tools

- *Data analysis* **R** | Python | SPSS | SAS | STATA | Orange | Jamovi | JASP
- *Other* **Linux**; R studio; MySQL; Latex; VS code; html; CSS; Quarto; Pandoc; Microsoft 365; Google Workspace

## Other

- Driving license

## Professional organization membership

### National

Since 2016 Youth Scientific Society “Asclepius” | Board Member, Term 2024-2026

Since 2017 Bulgarian Medical Association

Since 2017 Bulgarian Society of Cardiology

Since 2020 Bulgarian Scientific Society for Public Health

Since 2020 Bulgarian Association for Public Health

Since 2016 Association of Trainers and Researchers in General Medicine in Bulgaria

Since 2020 Association for Social Research and Applied Research Practices

### International

Since 2020 European Public Health Association

Since 2022 World Federation of Public Health Associations (WFPHA)

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## Publications

1. Atanasov I, Dudulova V, Stoykova G, Lengerova G, Kostadinov K, Hristova E, et al. Quality of life in south central region of bulgaria - preliminary results by employment status from an EQ-5D study. Varna medical forum, black sea symposium for young scientists in biomedicine. 2016.
2. Garnier N, Berghout J, Zygmunt A, Singh D, Huang KA, Kantz W, et al. Genetic newborn screening and digital technologies: A project protocol based on a dual approach to shorten the rare diseases diagnostic path in europe. PLOS ONE. 2023;18: e0293503. doi:[10.1371/journal.pone.0293503](https://doi.org/10.1371/journal.pone.0293503)
3. Guevara K, Kostadinov K. Neurological soft signs and social cognition in patients with schizophrenia: The missing link. Proceedings of the Bulgarian Academy of Sciences. 2023;76: 1440–1448. doi:[10.7546/CRABS.2023.09.15](https://doi.org/10.7546/CRABS.2023.09.15)

4. Hristova E, Atanasov I, Dudulova V, Lengerova G, Kostadinov K, Iskrov G, et al. Quality of life in the southwest region – preliminary results by gender and age from a representative EQ-5D study (in bulgarian). Science and youth (наука и младост). 2016. Available: <https://asclepius.bg/cnm/wp-content/uploads/2022/05/Sbornik-nauka-i-mladost-2016.pdf>
5. Hubenova M, Kostadinov K. Change in eating habits during the COVID-19 confinement. General Medicine. 2022;24: 23–29. Available: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131335656&partnerID=40&md5=960321f2fcf677479ecd9d43d8f6d6d0>
6. Ignatova V, Kostadinov K, Vassileva E, Muradyan N, Stefanov G, Iskrov G, et al. Socio-economic burden of myasthenia gravis: A cost-of-illness study in bulgaria. Front Public Health. 2022;10. doi:10.3389/fpubh.2022.822909
7. Iskrov G, Raycheva R, Kostadinov K, Gillner S, Blankart CR, Gross ES, et al. Are the european reference networks for rare diseases ready to embrace machine learning? A mixed-methods study. Orphanet Journal of Rare Diseases. 2024;19: 25. doi:10.1186/s13023-024-03047-7
8. Kelly P, Saab MM, Hurley EJ, Heffernan S, Goodwin J, Mulud ZA, et al. Trauma informed interventions to reduce seclusion, restraint and restrictive practices amongst staff caring for children and adolescents with challenging behaviours: A systematic review. Journal of Child and Adolescent Trauma. 2023. doi:10.1007/s40653-023-00524-2
9. Kevorkyan A, Kostadinov K, Rangelova V, Raycheva R. COVID-19 in bulgaria: Epidemiological analysis (in bulgarian). Paisii Hilendarski University Press (Университетско издателство „Паисий Хилендарски“); 2023.
10. Kiani F, Kostadinov K, Stefanov R, Mandova V. Dentophobia-latent component factor analysis of dental concerns assessment scale. Open Access Maced J Med Sci. 2023;11: 53–58. doi:10.3889/oamjms.2023.9749
11. Kostadinov K, Stefanova M, Delcheva G, Maneva A. Molecular mechanisms of endoplasmic stress (in bulgarian). Science and youth (наука и младост). 2013. pp. 327–340. Available: [https://asclepius.bg/cnm/wp-content/uploads/2022/05/mnd\\_2013.pdf](https://asclepius.bg/cnm/wp-content/uploads/2022/05/mnd_2013.pdf)
12. Kostadinov K, Tsvetkov E, Gurddev N. Therapeutic strategies for the treatment of type II diabetes (in bulgarian). Science and youth (наука и младост). 2014. Available: <https://asclepius.bg/cnm/wp-content/uploads/2022/05/sbornik-2014.pdf>
13. Kostadinov K, Tsvetkov E, Yankov I. Liver disease associated with cystic fibrosis (in bulgarian). Rare Diseases and Orphan Drugs (Редки болести и лекарства сираци). 2019;9. doi:10.36865/2018.v9i2.93
14. Kostadinov K, Kehayov D, Tsvetkov E, Kondareva R, Khavalova A, Hristova E. Wegener’s granulomatosis - clinical aspects, diagnosis, and pathomorphology (in bulgarian). Rare Diseases and Orphan Drugs (Редки болести и лекарства сираци). 2019;6. doi:10.36865/2015.v6i1.92

15. Kostadinov K, Kehayov D, Tsvetkov E, Kondareva R, Khavalova A, Hristova E. Extrapulmonary sarcoidosis - a clinical case of a 13-year-old boy (in bulgarian). *Rare Diseases and Orphan Drugs* (Редки болести и лекарства сираци). 2019;6. doi:[10.36865/2015.v6i1.92](https://doi.org/10.36865/2015.v6i1.92)
16. Kostadinov K, Stefanov G, Iskrov G, Stefanov R. Epidemiology of acquired thrombotic thrombocytopenic purpura. *Rare Diseases and Orphan Drugs*. 2020;11: 36–44. doi:[10.36865/2020.v11i3.122](https://doi.org/10.36865/2020.v11i3.122)
17. Kostadinov K, Musurlieva N. Historical overview of the definition of rare tumors in the context of health policies. *Rare Diseases and Orphan Drugs Journal*. 2023;14: 6–12. doi:[10.36865/2023.v14i2.182](https://doi.org/10.36865/2023.v14i2.182)
18. Kostadinov K, Musurlieva N. Rare tumors in the context of assisted reproduction (in bulgarian). *Journal "Medical Law and Healthcare"* (Списание "Медицинско право и здравеопазване"). 2023;4: 6–12.
19. Raycheva R, Kostadinov K, Mitova E, Bogoeva N, Iskrov G, Stefanov G, et al. Challenges in mapping european rare disease databases, relevant for ML-based screening technologies in terms of organizational, FAIR and legal principles: Scoping review. *Frontiers in Public Health*. 2023;11. doi:[10.3389/fpubh.2023.1214766](https://doi.org/10.3389/fpubh.2023.1214766)
20. Raycheva R, Kostadinov K, Mitova E, Iskrov G, Stefanov G, Vakevainen M, et al. Landscape analysis of available european data sources amenable for machine learning and recommendations on usability for rare diseases screening. *Orphanet Journal of Rare Diseases*. 2024;19: 147. doi:[10.1186/s13023-024-03162-5](https://doi.org/10.1186/s13023-024-03162-5)
21. Raycheva R, Kostadinov K. HTA69 delay of innovative oncology treatments - case from bulgaria. *Value in Health*. 2022;25: S309–S310. doi:[10.1016/j.jval.2022.09.1529](https://doi.org/10.1016/j.jval.2022.09.1529)
22. Raycheva R, Kostadinov K. HTA7 the price of innovation – oncology treatments expenditures: Case from bulgaria. *Value in Health*. 2023;26: S260. doi:[10.1016/j.jval.2023.03.1436](https://doi.org/10.1016/j.jval.2023.03.1436)
23. Selimov P, Karalilova R, Yakov I, Geneva M, Batalov A, Popova V, et al. Tophi in the hands and feet in chronic gout - a complication that worsens the quality of life of affected patients (in bulgarian). *Science and youth* (наука и младост). 2014. Available: <https://asclepius.bg/cnm/wp-content/uploads/2022/05/sbornik-2014.pdf>
24. Tsvetkov E, Kostadinov K. Survey of sexual culture and education among high school students (in bulgarian). *Science and youth* (наука и младост). 2013. Available: [https://asclepius.bg/cnm/wp-content/uploads/2022/05/mnd\\_2013.pdf](https://asclepius.bg/cnm/wp-content/uploads/2022/05/mnd_2013.pdf)
25. Tsvetkov E, Kostadinov K, Gurdev D. Side effects of rheumatoid arthritis treatment with cortisone medications (in bulgarian). *Science and youth* (наука и младост). 2014. Available: <https://asclepius.bg/cnm/wp-content/uploads/2022/05/sbornik-2014.pdf>
26. Bechev K, Yotova NI, Kostadinov K, Ilyov I, Markov D. Anatomical features and morphometric characteristics of the sphenoidal sinus in MRI studies. *Cureus*. 2024. doi:[10.7759/cureus.66764](https://doi.org/10.7759/cureus.66764)

27. Kostadinov K, Hristova-Atanasova E, Musurlieva N, Iskrov G, Stefanov R. Mapping the policy alternatives for rare cancer. European Journal of Public Health. 2024;34: 842–843. doi:[10.1093/eurpub/ckae144.2172](https://doi.org/10.1093/eurpub/ckae144.2172)
  28. Petrova G, Kostadinov K, Lalova V, Ivanova S. Exploring empathy dynamics in virtual patient training. European Journal of Public Health. 2024;34: 444–445. doi:[10.1093/eurpub/ckae144.1139](https://doi.org/10.1093/eurpub/ckae144.1139)
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## **Project activity**

### **University projects**

September 2021

- “Rapid Microbiological Diagnosis of Genital Infections in Women and Men – Comparative Analysis” | Project No. HO-03/2020 (HO-P-8445) | Research project funded by the Bulgarian Ministry of Education and Science under the 2017 regulations for targeted state budget allocations for scientific and creative activities in higher education institutions | Medical University of Plovdiv

September 2022

- “Antimicrobial Activity of Root Canal Fillers for the Treatment of Endodontic Infection in Primary Teeth” | PhD and Postdoctoral Project | agreement contract 04/01.09. | Medical University of Plovdiv

September 2023

- “Study of the Relationship Between Non-Cultivable and Hard-to-Culture Microorganisms and Fertility Function in Men with Symptomatic and Asymptomatic Infections of the Lower Urogenital Tract” | University Project No. HO-17/2023 | Medical University of Plovdiv

October 2023

- “Comparative Study on Modern Microbiological Methods for Rapid Etiological Diagnosis of Urinary Tract Infections” | PhD and Postdoctoral Project | Agreement No. 10/2023 | Medical University of Plovdiv

### **National projects**

April 2021

- National Science Program “Young Scientists and Postdoctoral Researchers” | Ministry of Education and Science of the Republic of Bulgaria

October 2024

- Research Group (RG) 3.1.5 – “Health and Quality of Life in a Green and Sustainable Environment” | Strategic Research and Innovation Program for the Development of MU-Plovdiv | Agreement: BG-RRP-2.004-0007-C01 from 31.12.2022

September 2024

- National Science Program “Young Scientists and Postdoctoral Researchers - 2” | Ministry of Education and Science of the Republic of Bulgaria

## **International projects**

March - May 2020

- “Interdisciplinarity, Multiculturalism, and Patient Care in Non-Standard Situations in the Context of Didactic Activities in Medical and Health Sciences at Medical Simulation Centers” | Project No. 2019-1-PL01-KA203-065205 | Erasmus+ Program, Key Action 2: Cooperation for Innovation and Exchange of Good Practices | KA203: Strategic Partnerships for Higher Education

September 2021 - September 2022

- Screen4Care | “Shortening the Path to Rare Disease Diagnosis Using Newborn Genetic Screening and Digital Technologies” | Innovative Medicines Initiative 2 Joint Undertaking (JU) | Grant Agreement No. 101034427

February 2022 - December 2024

- Safe4Child | “Caring for Violent Children Safely in Child Psychiatric and Residential Units” | Erasmus+ Programme | Key Action 2 | Agreement No. 2021-1-FI01-KA220-HED-000032106

April 2023 - December 2023

- W@S | “Developing Multi-Professional Higher Education for Promoting Mental Health and Well-Being in Schools” | Project Reference: 2020-1-FI01-KA203-066521

2018 - 2019

- Clinical trial | ApoA-I Event Reducing in Ischemic Syndromes II (AEGIS II) | Study Coordinator

2024 - 2026

- AFFIRMO | Atrial Fibrillation Integrated Approach in Frail, Multimorbid, and Polymedicated Older People | Monitor | European Union’s Horizon 2020 research and innovation programme | Grant agreement 899871



# Congresses presentations and poster sessions

## National

September 27-29, 2019

- 11th Scientific Meeting of SOIBOM | *"The Pathway of Patients with Cardiovascular Disease"* | Oral Presentation | *"Clinical Case of Valvular Atrial Fibrillation"* | **Kostadinov K.**

November 28, 2020

- Virtual Congress Center "Rare Diseases and Orphan Drugs" | *"Acquired Thrombotic Thrombocytopenic Purpura along the Path of Challenges"* | **Kostadinov K.**

March 9-11, 2021

- Science and Youth 2021 Conference
- 1. *"Changes in Dietary Habits and Behavior During COVID-19 Epidemic Control Measures"* | Plenary Lecture | Hubenova M, **Kostadinov K**, Mandova V
- 2. *"Changes in Physical Activity During Epidemic Control Measures"* | Plenary Lecture | **Kostadinov K**, Hubenova M, Mandova V
- 3. *"Oral Health Self-Assessment among Hemophilia Families"* | Mandova V, **Kostadinov K**, Stefanov R

May 13-14, 2021

- XIV National Scientific-Technical Conference with International Participation "Ecology and Health" | *"Modern Microbiological and Molecular Screening of Genital Infections in Symptomatic Non-Pregnant Women"* | Eli Hristozova, Zoya Rachkovska, Tihomir Dermendzhiev, Mariana Murdjeva, Vida Georgieva, Ekaterina Uchikova, **Kostadin Kostadinov** | Medical University Plovdiv

September 14-16, 2021

- XVIII National Congress on Clinical Microbiology and Infections of the Bulgarian Association of Microbiologists | *"Rapid Molecular Screening for Vaginal Candidiasis in Symptomatic Women"* | Christozova E., Rachkovska Z., Georgieva V., Dermendzhiev T., **Kostadinov K.**, Vlahova M., Uchikova E., Murdjeva M. | Poster session

September 15-16, 2022

- XX Jubilee National Congress on Clinical Microbiology and Infections of the Bulgarian Association of Microbiologists
- 1. *"Study of Urethral Microbiome with Androflor Screen in Men with Non-Specific Genital Symptoms During the COVID-19 Pandemic"* | E. Christozova, T. Dermendzhiev, Z. Rachkovska, V. Georgieva, **K. Kostadinov**, C. Pavlov, M. Murdjeva | Published in Proceedings
- 2. *"Omicron - Relief or Challenge?"* | M. Atanasova, N. Korsun, R. Komitova, **K. Kostadinov**, I. Aleksiev, R. Raycheva, I. Ivanov, L. Glomb, C. Petkova, L. Djoglova | Plenary Lecture | Published in Proceedings

September 30 - October 1, 2022

- Fourth National Conference on Epidemiology | *"Infectious Diseases in Bulgaria: Challenges and Perspectives"* | *"COVID-19 in Bulgaria and the Impact of Vaccines on Hospitalizations, Mortality, and Lethality"* | A. Kevorkyan, **K. Kostadinov**, V. Rangelova, R. Raycheva, A. Kunchev, A. Serbezova

April 19-21, 2024

- Science and Youth Conference 2021 | *"Assessment of Antimicrobial Susceptibility of Staphylococcus Aureus Nasal Isolates from Preclinical Medical Students at the Medical University of Plovdiv"* | Aras Budak, **Kostadin Kostadinov**, Radoslav Tashev, Eli Christozova | Awarded with the "Best Presentation" prize

September 27-29, 2024

- Sixth National Epidemiology Conference | *"Challenges in Infectious Disease Prevention"* | *"Assessment of Occupational Risk Exposures and Compliance with Standard Precautions among Medical Staff"* | Velina Stoeva, Hristiana Batselova, **Kostadin Kostadinov**, Kiril Atliev

September 27-28, 2024

- Seventh Scientific Conference with International Participation | *"Public Health: A Look Toward the Future"* | *"Enhancing Patient-Centered Care through Simulation Training with Virtual Reality Glasses"* | Gergana Petrova, **Kostadin Kostadinov**, Valentina Lalova, Svetla Ivanova | Awarded with the "Best Presentation" prize

October 10-13, 2024

- XVIII National Congress of Cardiology | *"The Role of Air Pollution in Cardiovascular Disease Genesis"* | **Kostadin Kostadinov** | Plovdiv

October 10-11, 2024

- Scientific Conference "Environment and Health: Socio-Technical Barriers and Perspectives to Improve Quality of Life for Human Communities" | *"Research on the Link Between Air Pollution, Urban Environment Characteristics, and Population Health"* | Assoc. Prof. Dr. Angel Djambov, **Asst. Dr. Kostadin Kostadinov**, Prof. Donka Dimitrova | Plovdiv University "Paisii Hilendarski" | Plovdiv

## International

October 20-23, 2022

- Joint Forum: 12th South-East European Conference and 32nd Annual Assembly of IMAB | *"Antimicrobial Activity of Root Canal Filling Materials for Endodontic Treatment in Primary Dentition"* | Maria Shindova, Eli Hristozova, Plamen Katsarov, Michael Onov, **Kostadin Kostadinov**, Vasko Toplev, Ani Belcheva | Lecture

April 15-18, 2023

- 33rd European Congress of Clinical Microbiology and Infectious Diseases | *"Impact of COVID-19 Vaccines – Data from Bulgaria"* | Ani Kevorkyan, **Kostadin Kostadinov**, Vania Rangelova, Ralitsa Raycheva, Angel Kunchev | Plenary Lecture | Plovdiv

March 4-11, 2023

- 41st European Winter Conference on Brain Research (EWCBR) | *"Immunological Reactivity Under Acute and Chronic Stress. Where Are We? Experience in Bulgaria."* | M. Ivanovska, T. Kalfova, P. Gardjeva, **K. Kostadinov**, M. Murdjeva

September 14, 2023

- Webinar | EU Health Technology Assessment Regulation | The Role and Involvement of Cancer Patients | *Landscape of Bulgarian HTA Regulations* | **Kostadin K.** | Belgium

May 2023

- ISPOR 2023 | Boston, MA, USA | *"The Price of Innovation – Oncology Treatments Expenditures: Case from Bulgaria"* | Raycheva R., **Kostadinov K.**

November 2023

- ISPOR Europe 2022 | Vienna, Austria | *"Delay of Innovative Oncology Treatments - Case From Bulgaria"* | Raycheva R., **Kostadinov K.**

November 13-15, 2024

- 17th European Public Health Conference 2024 | *DV.24 - Mapping the Policy Alternatives for Rare Cancer* | **Kostadinov K.**, Hristozova E., Musurova N., Iskrov G., Stefanov R.

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## Postgraduate courses and training

September 24-25, 2011

- Training | Emergency Care in Medicine | Medical University of Plovdiv

November 22-23, 2012

- Training| National Program for HIV and Sexually Transmitted Infections Prevention and Control in Bulgaria 2008-2015 | "Treatment and Care for People Living with HIV/AIDS and Reducing Stigma and Discrimination" | Plovdiv, Bulgaria

December 16, 2012

- Training| Tokuda Hospital Sofia | Basic Surgical Skills | Sofia, Bulgaria

October 20-21, 2014

- Training | Diagnosis, Care, and Treatment of People Living with HIV/AIDS | Program Funded by the Global Fund to Fight AIDS, Tuberculosis, and Malaria | Plovdiv, Bulgaria

April 24-28, 2017

- Training | Medical Support in Radiation, Nuclear Accidents, and Terrorism Emergency Preparedness | National Institute of Radiobiology and Radiation Protection | Sofia, Bulgaria

November 10, 2017

- Course | National Cardiology Hospital | Echocardiographic Assessment of Cardiac Function | Sofia, Bulgaria

December 1-2, 2017

- Course | Critical Appraisal | Evidence-Based Medicine | Sofia, Bulgaria | Narinder Gosall & Gurpal Gosall

October 19-20, 2018

- Course | First School of Echocardiography | Introduction to Echocardiographic Diagnosis | Sofia, Bulgaria

February 22-23, 2019

- Course | Second School of Echocardiography | Echocardiographic Assessment of Congenital and Acquired Cardiovascular Diseases | Sofia, Bulgaria

October 24-25, 2019

- Course | Third School of Echocardiography | New Echocardiographic Methods in Cardiology | Sofia, Bulgaria

February 2020

- Postgraduate Training | Promoters of Advanced Oncogenetics | Open Online Training and Multimedia Raise Awareness on Multidisciplinary Assessment of Patients and Their Families at Risk of Hereditary or Familial Cancer | HOPE How Oncogenetics Predicts & Educates Erasmus+ Program 2018-1-R001-KA202-049189

March 2020

- English for Academic Purposes | Irina Mitcheva, Ph.D. | Department of Language Training (DESO) | Medical University of Plovdiv
- Language Issues in Scientific and Medical Text | Department of Language Training | Medical University of Plovdiv | Assoc. Prof. Milieva, Ph.D.

March 22-26, 2021

- Course | Biostatistics with IBM SPSS Statistics for Windows, Version 22.0 | PhD School | Medical University of Plovdiv

June 2021

- Intensive Specialized Course | Academic Writing, Systematic Reviews | Contract – 06-DK1/6 from 29.03.2021 | “COVID-19 HUB – Information, Innovations, and Implementation of Integrative Scientific Developments” | Funded through a competition related to the COVID-19 pandemic | Ministry of Education and Science.

September - December 2021

- Course “Machine Learning” | SoftUni | Sofia, Bulgaria

October 10-15, 2022

- Certificate Course | Open Medical Institute (OMI) Seminar | Economic Evaluation in Healthcare | Maastricht University Program | Salzburg, Austria

January - March 2023

- Certificate Course | Introduction to Bayesian Data Analysis | Prof. Dr. Shravan Vasishth, Dr. Anna Laurinavichyute | University of Potsdam, Germany | openHPI Program | Certificate of Completion

December 3-9, 2023

- Certificate Course | Open Medical Institute (OMI) Seminar | Public Health Strategy - I | Maastricht University Program | Salzburg, Austria | Awarded with the “Best Presentation” prize

April 2024 - Present

- [OpenAQ Community Ambassador Program](#) | The OpenAQ program includes a comprehensive curriculum on ambient air pollution, air quality monitoring, data transparency, data access, data analysis, participatory research, and community engagement | Certificate of Completion

May 26 - June 1, 2024

- Certificate Course | Open Medical Institute (OMI) Seminar | Public Health Strategy - II | Maastricht University Program | Salzburg, Austria | Awarded with the “Best Presentation” prize

September 2024

- Course | National Aeronautics and Space Administration: Washington, D.C, US | Open Science | Certificate of Completion

October 2024 - Present

- Postgraduate Training | Sexology and Sexopathology | Medical University of Plovdiv | Department of Postgraduate Education