



Nonka Mateva

Professor of Biostatistics and Medical Informatics

Vice Dean of Faculty of Public Health in International Cooperation and Project Activity

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Education and Training:

Plovdiv University “Paisii Hilendarski” , Faculty of Mathematics, Mathematics, MSc, Diploma № 10032, 1984

Plovdiv University “Paisii Hilendarski”, Post graduate qualification in Applied Informatics, Diploma № 2156, 1997

Medical University – Sofia, Post graduate qualification in Medical Informatics and Health Management, Diploma № 000421, 2003

Medical University – Plovdiv, PhD Diploma № 29861, 2005

Thesis Title: ” Survival of patients with CLL -mathematical and prognostic models”

Specializations:

UCLouvain, Center of Medical Informatics, Brussels, Belgium (PHAR – BG9201/02/04/01 – Public Health) (1997)

NSERM U472 , Villejuif, Paris, France (2002)

Work experience

1986-1991 Medical University-Plovdiv, Department of Social Medicine, Assistant Professor

1991-1995 ISTN, Nabeul, Tunisia, Assistant Professor of Informatics

1995-2007 Medical University-Plovdiv, Department of Social Medicine, Major Assistant Professor

2007-2009 Medical University-Plovdiv, Department of Social Medicine, Associate Professor of Biostatistics and Medical Informatics

2009 -2012 Medical University-Plovdiv, Faculty of Public Health, Department of Health management, health economics and general medicine, Associate Professor of Biostatistics and Medical Informatics

2012 -2015 Medical University-Plovdiv, Faculty of Public Health, Department of Medical Informatics, Biostatistics and e- Learning, Associate Professor of Biostatistics and Medical Informatics

November 2015 – present Medical University-Plovdiv, Faculty of Public Health, Department of Medical Informatics, Biostatistics and e- Learning, Professor of Biostatistics and Medical Informatics

Administrative Posts

2009 - 2017 - Vice Dean of Faculty of Public Health in Science and Research Activities

2012 - 2024 – Head of Department of Medical informatics, Biostatistics and e-Learning

2022 - present – Vice Dean of Faculty of Public Health in International Cooperation and Project Activity

Courses:

Medical Informatics and Biostatistics

Quantitative methods in Health management

Statistical methods in Health management

Methodology of Research Activities

Major Fields of Scientific Research:

Statistical modeling

E- Health

Telemedicine, telecare, telehealth

Application of ANN in clinical practice

Digital health care

Projects

International – 5 (2002-2021)

Nº BG /02/B/P/PP- 132053 “ An open multimedia system and tools for personalized problem-based learning in biostatistics” – Leonardo Da Vinci programme (Member of the authors' team), 2002

Project „Mettre en place et évaluer une demarche interventionnelle participative visant à influencer favorablement les pratiques d’approvisionnement alimentaire de personnes vivant dans des regions défavorablés et à dininuer les inégalités face au cancer et a l’obésité”, funded by the AUF, (Member of the team), 2012 -2014

Project „Introduction à l’analyse biostatistique avec SPSS Statistics for Windows, Version 17.0“, Doctoral School for PhD Students from Central and Eastern Europe, funded by the AUF, (Project Manager), 2017

Project „SaIN (SAnté INstruction Nutrition) – Regional Francophone Network for Health, Nutrition and Food Safety, funded by the AUF, (Project Manager), 2017-2019

Erasmus + project HOPE - How Oncogenetics Predicts & Educates; Project Nr: 2018-1-RO01-KA202-049189, (Project Manager), 2018-2021

National Projects – 6 (1996-2023)

University Projects – 9 (2001-2024)

Professional Memberships

EUPHA

Bulgarian Union of Scientists

Bulgarian Association of Health Management

Bulgarian Scientific Society of Public Health

Member of the Regional Council of Experts at BECO of AUF (2012-2018)

Publications:

[Link to Google Scholar](#)

[Link to ResearchGate](#)

ORCID #: 0000-0001-9332-6760

Monographs:

In book: New Model of Burn Out Syndrome: Towards early diagnosis and prevention.

Publisher: River Publishers, Denmark, January 2014

Chapter: 5. **Burnout in Healthcare Employees Working in Surgical Departments, Anesthesiology and Intensive Care**

Rossitsa Dimova, Nonka Georgieva Mateva, Desislava Rangelova Bakova, Boris Tilov

Chapter: 11. **Study of Burn Out among Employees in Penitentiary System**

Stanislava N. Harizanova, Nonka Georgieva Mateva, Tanya Turnovska