



Assistant engineer Zhivko Peychev

For contacts:

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Career development:

He began his scientific career at the Medical University of Plovdiv in 2013 as an assistant professor at the Department of Medical Informatics, biostatistics and e-learning in the Faculty of Public Health.

Education:

- In 2016 he graduated from postgraduate of Ministry of Health – „Medical Informatics and Health Management“
- In 2011 graduated from Plovdiv University „Paissii Hilendarski“ as Informatics Master of „Software Engineering“
- In 2010 graduated from the Technical University Sofia – Branch Plovdiv as an Engineer - Bachelor in Computing.

Scientific and research interests:

- Medical Informatics
- e-Health
- Expert systems in the field of homeopathy
- Web-based information systems.
- E-learning and education

Is involved in:

- Project BG051PO001-4.3.04-0035 „Creation of a System for Efficient Remote electronic-based training of Masters of Public Health“ - Scheme BG051PO001-4.3.04 "DEVELOPMENT OF E- FORMS OF REMOTE EDUCATION IN THE SYSTEM OF HIGHER EDUCATION" at the Medical University – Plovdiv – Faculty of Public Health – 2012 as a system administrator and tutor of the CRE (Center of Remote Education).

- A University Draft of MU-Plovdiv №14/2013, A study on the possibilities for pharmacological release of adult stem cells in the peripheral blood of experimental animals.
- Preparation of training materials.

Teaching subjects:

- Computer technology
- Medical Informatics

Textbooks and learning aids

- Mateva N., Boeva T., Kilova K., Peychev Zh., Dimcheva T., Kirkova A. Medical informatics, test questions and practical tasks. 2015, ed. MU – Plovdiv.

Selected publications:

- Peychev Zh., Mateva N., Pilot survey of the attitudes to use specialized software programs with physicians practicing homeopathy. Management and education, „Prof. Assen Zlatarov“ University, Burgas, vol. X (5) 2014, ISSN 13126121, p. 55-60
- Peychev Zh., Mateva N., Expert systems in homeopathy and opportunities for improvement, vol. IV (1), 2014: Medicine. International scientific on-line journal – “Union of Scientists – Stara Zagora”, ISSN 1314-4111, p. 365-368
- Peychev Zh., Analysis of the possibilities for introducing the expert systems in homeopathy. A manual of scientific messages from the competition session 2014 – „Science and youth“, MU – Plovdiv, 2014, ISSN 1314-9229, p. 283-286
- Peychev Zh., Mateva N., Application of expert systems in homeopathy in temperature conditions. Scientific papers of the Union of Scientists in Bulgaria – Plovdiv, series G. Medicine, Pharmacy and Dental Medicine Vol. XVI. ISSN 1311-9427, 31 Oct. – 1 Nov. 2014, p. 39-42
- Peychev Zh., Techniques of homeopathic treatment for injuries in expert systems, Folia Medica 2015, vol. 57, p.84
- Peychev Zh., Nachev M., Developing a module for an expert system in homeopathy for acute injuries of varying etiology, Management and Education, University „Prof. Dr. Assen Zlatarov“, Burgas, Vol. XI (5) 2015, ISSN 13126121, p. 97-100
- Peychev Zh., Training in homeopathy in Medical Universities in Bulgaria, KNOWLEDGE - International Journal Scientific and Applicative Papers V11/1, IKM Scopje, 4-6 Dec 2015 Bansko (Bulgaria), ISSN 1857-92, p. 318-320
- Peychev Zh., Importance of modalities and accompanying signs on getting parameters of the database of a homeopathic information system. Knowledge without borders, Eight International Scientific Conference 8-10.Apr.2016 – Bansko, vol XII(1), IKM Skopje 2016, ISSN 1857-92, p.265-268

- Peychev Zh., Homeopathy worldwide from its inception to the present day, Sixth Congress of Balkan history and philosophy of medicine. Plovdiv (Bulgaria), 23-25 Oct 2015, p. 63
- Apostolova E., Deneva T., Peychev L., Pavlov P., Peychev Zh., Kokova V.. Fucodian, Afa, Haberlea Rhodopensis, Propolis induced changes in immunoglobulin levels in rats, Science & Technologies, Union of Scientists – Stara Zagora, vol. V(1) 2015, ISSN 1314-4111

Membership in other organizations:

- Member of the Union of the Scientists in Bulgaria.