



VICTORIA KONSTANTINOVA ATANASOVA, MD, PHD

Head Assistant Professor

Department of Hygiene and Ecological medicine

**Faculty of Public Health
Medical University - Plovdiv**

Post: Head Assistant Professor of Hygiene (code of professional field 03.01.32) in the Department of Hygiene and Ecological medicine

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Date and place of birth: 17/05/1954, Haskovo, Bulgaria

Higher education: medicine – Medical University of Plovdiv, Medical Faculty; Degree – Master in Medicine, Professional qualification – Doctor (Physician)

- conferred the degree of Doctor of Philosophy - code of scientific specialty Hygiene 03.01.32; defended dissertation: „Studies on the role of some functional foods in the prevention of oncological diseases“

Specialty:

- 1984 – General Hygiene
- 2016 – Nutrition and Dietetics

Professional teaching experience:

- 1979 – graduated Medicine at Medical University of Plovdiv, Medical Faculty, Degree – Master in Medicine, Professional qualification – Doctor (Physician)
- 1979 - 1991 – Assistant Professor and Senior Assistant Professor at the Department of Hygiene in the Pazardzhik Branch of the Medical University - Plovdiv;
- 1991 and at present – Head Assistant Professor, responsible for educative work at the Department of Hygiene and Ecological medicine, Faculty of Public Health, Medical University - Plovdiv;

- Participant in the project of Ministry of Education and Science – Bulgaria – Quality, safety and healthiness of raw materials and food throughout the nutritional chain (EUROLAB – 2002)

- Participation in the project preparation FP6-2003-FOOD-2-A Network of Excellence - European food and cancer research network (EFCARN) - INFLUENCE OF NUTRITION AND LIFESTYLE ON HEALTHY AGEING AIMED TO REDUCE THE OCCURRENCE OF CANCER (T7.2) ENVIRONMENTAL CANCER RISK, NUTRITION AND INDIVIDUAL SUSCEPTIBILITY, 2004

- Participation in preparation of Medical University-Plovdiv project "Nutrition and nutritional status of students at Medical University, Plovdiv", 2005.

- Participation in the preparation of a Joint project with scientists from Japan on the study of Aronia juice (*black chokeberry*) on metabolic syndrome; member of the established Bulgarian-Japanese Association for the Study of Aronia "ARA" (Aronia Research Association), 2013.

- **Practical exercises:** with medical students, incl. trained in English language; students of dental medicine, incl. trained in English language; pharmacy; Nurses and midwives, BA and MA of Management of healthcare

Scientific interests:

- Diet, Nutrition and Dietetics;
- Diet modification in cancer prevention;
- Functional foods in prevention of non-communicable diseases;
- Nutritional epidemiology;
- All areas of General Hygiene

Main directions in research:

- Natural food products rich in bioactive substances in the prevention of oncological diseases
- Study of frequency intake of foods rich in lycopene and beta-carotene and other bioactive substances in population groups at risk
- Assessment of nutritional status in different population groups

Membership in scientific and professional organizations:

- Union of Scientists in Bulgaria, branch Plovdiv
- Bulgarian Society of Nutrition and Dietetics
- Bulgarian Medical Association, branch Plovdiv

Chosen publications:

Atanasova-Goranova V, Dimova P, Pevicharova G. Effect of food products on endogenous generation of N-nitrosamines in rats. *British Journal of Nutrition*, 78 (2): 325-345, 1997.

IF 1.737

Atanasova V, Pevicharova, G. Etude de l'influence de certains produits alimentaires sur la teneur serique en nitrites et la mortalite de rats. *Medicine et Nutrition*, 5: 199-203, 1997.

Atanasova V, Donchev N. Effect of black chokeberry juice on diethylnitrosamine-induced experimental tumorigenesis. *Comptes rendus de l' Académie bulgare des Sciences*, 56 (4): 105–110, 2003.

Atanasova V, Pevicharov P, Alexandrova A, Gatseva P, Vasileva R, Hristov J. Assessment of dietary intake of lycopene and beta-carotene of Technical college students. *Public Health and Health Care in Greece and Bulgaria: the Challenge of the Cross-border Collaboration*. Papazissis publishers, Athens, 1073-1082, 2010.

Atanasova V, Pevicharova G, Kostadinova S. Effect of high beta-carotene tomato paste and wheat germ on the nitrite content and nitrite toxicity in in vitro experiment in rats. *Scripta Periodica*, 13 (1): 25-34, 2010.

Atanasova V., S. Harizanova, P. Gatseva, R. Vasileva, A. Alexandrova, G. Mihailova. Medical students`s dietary habits. *Public Health and Health care in Greece and Bulgaria: the Challenge of the Cross-border Collaboration in Times of Financial Crisis*. Papazissis Publishers S.A. Athens, Greece, 2011, pp. 741-750.

Atanasova V, Donchev N, Gatseva P. Electron microscopic changes in rat liver under the influence of black chokeberry juice under the conditions of diethylnitrosamine induced carcinogenesis. *Bulgarian Medical Journal*, 6 (1): 46-53, 2012.

Atanasova V, Gatseva P, Pevicharova G. Effect of natural food products on biochemical indices of rats in the conditions of endogenous generation of N-nitrosamines. *Scientific works of UHT "Food science, engineering and technologies"*, LIX, 860-864, 2012.

Atanasova V, Gatseva P. Study of frequency intake of foods rich in lycopene and beta-carotene in schoolchildren. *Nauka Dietetika*, 4, 30-37, 2012.

Goranova-**Atanasova V.**, S. Harizanova, P. Gatseva, R. Vasileva, A. Aleksandrova. Study of dietary intake and food consumption of omega-6/omega-3 polyunsaturated fatty acids in students. *Nutrition science between discussions and evidences 2012*, 128-131.

Atanasova V, P Gatseva, A Bivolarska, G Fronas. Body mass index and food frequency intake of foreign medical students. *Trakia Journal of Sciences*, Vol. 12, Suppl. 1, pp. 367-370, 2014. ISSN 1313-7050 (print) ISSN 1313-3551 (online)

Atanasova V, Gatseva P, Bivolarska A. Evaluation of frequency intake of foods rich in lycopene and beta-carotene in medical college students. *Inter-Medical*, 1 (7), 2015. ISSN 0370-1069D

Atanasova V, P. Gatseva. Natural food products, rich in lycopene and beta-carotene, or dietary supplements for cancer prevention. In: *E-book: Frontiers in Anti-Cancer Drug Discovery*, Bentham Science Publ., 5, 2015, 29-63, eISSN 1879-6656, eISBN 978-1-68108, Editors: Atta-ur-Rahman, FRS, M. Iqbal Choudhary.

Atanasova V, S. Dagnon, D. Christeva, P. Gatseva. Effect of black chokeberry juice on generation of diethylnitrosamine from precursors in in vitro experiments. In *Book Series: Advances in Chemistry Research*, Nova Science Publishers Inc, NY, 26, 185-199, 2015. Editor: JC Taylor.

