

BIOGRAPHY

01/08/2012



Title and name

Prof. Grazyna NOWICKA, PhD, DSc

Nationality

Polish

Panel

Dietetic Products, Nutrition and Allergies (NDA)

Education

- 2009 - Full Professor, Warsaw Medical University, Faculty of Pharmacy
 - 1992 - DSc in human nutrition and biochemistry, Warsaw Medical University, Faculty of Pharmacy
 - 1982 - PhD in clinical biochemistry, Warsaw Medical University, Faculty of Medicine
 - 1978 - MSc in biochemistry, Warsaw University, Faculty of Chemistry
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Scientific and risk assessment experience

- Biochemistry and nutrition, human physiology and pathogenesis of diet related disorders
 - Lipid metabolism, pathogenesis and risk assessment of atherosclerosis and cardiovascular diseases, obesity and metabolic syndrome
 - Nutrient requirements, integration and regulation of metabolism under different metabolic conditions, dietary treatment, prevention of diet related disorders
 - Functional foods and their role in prevention of chronic diseases
 - Dietary recommendations and guidelines
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Main scientific publications

Włodarczyk M, Nowicka G. Common polymorphisms in CYP1A1, GSTM1, GSTT1, GSTP1 and XPD genes and endogenous DNA damage. Mol Biol Rep. 2012 May;39(5):5699-704

Jabłonowska B, Dłużniewska B, Jarosz A, Nowicka G. Dietary intake of n-3 polyunsaturated fatty acids in healthy adults in relation to current recommended intake. Ann PZH (Rocz Panstw Zakl Hig.) 2011;62(4):389-96

Nowicka G. Nutrient metabolism in health and disease. In "Dietetic in clinical practice", ed. M.Jarosz, PZWŁ, Warsaw 2010, pp.57-85

Włodarczyk M, Jarosz A, Nowicka G. Glutathione S-transferase gene polymorphism, cigarette smoking and DNA damage. Toxicol Environmental Chem 2010, 92: 1965-71
Naruszewicz M, Zapolska-Downar D, Kośmider A, Nowicka G, Kozłowska-Wojciechowska M, Vikstrom A, Tornqvist M. Chronic intake of potato chips in humans increases the production of reactive oxygen radicals by leucocytes and increases plasma CRP. A pilot study. Am J Clin Nutr 2009, 89: 773-777

Nowicka G, Chmurzyńska A. Genetics and Genomics in risk assessment and prevention of diet related disorders. In "Nutrition and Public Health", ed. J.Gawecki, W.Roszkowski, PWN, Warsaw 2009, pp.103-115

Zapolska-Downar D, Nowicka G, Sygitowicz G, Jarosz M. Anthocyanin-rich Aronox extract from *Aronia melanocarpa* E protects against Ann Nutr Metab. 2008;53(3-4):283-94

Nowicka G. Sun radiation, vitamin D and skin cancer. *Studia Ecologie et Bioethicae* 2008, 6:9-14
Nowicka G. Carbohydrates. In "Nutrient Population Goals. Dietary Guidelines". ed.M.Jarosz. PWN, Warsaw 2008, pp137-158

Czechowska-Biskup R, Ulański P, Olejnik A.K, Nowicka G, Panczenko-Kresowska B, Rosiak J.M. Diet supplement based on radiation-mediated chitosan and radiation-synthesized polyvinylpyrrolidone microgels: influence on the liver weight in rats fed a fat- and cholesterol- rich diet *J Applied Polymer Science* 2007, 105:169- 176

Nowicka G. Environment and Health: Environmental pollutants and disease risk. In "A Holistic Approach to Environment Conservation", ed. R.F.Sadowski, J.Tomczyk; UKSW (ISBN 978-83-7072-532-7), Warsaw 2007,pp. 103-114

Dzielińska Z, Januszewicz A, Demkow M, Makowiecka-Cieśla M, Prejbisz A, Naruszewicz M, -Nowicka G, Kędziela J, Zieliński T, Florcza E, Janas J, Januszewicz M, Rużyło. Cardiovascular risk factors in hypertensive patients with coronary artery disease and coexisting renal artery stenosis. *J Hypertension* 2007, 25:663-670

Nowicka G. Exposure to particulate matter and cardiovascular disease risk. *Studia Ecologie et Bioethicae* 2007, 5: 75-80

Nowicka G, Kłosiewicz-Latoszek L, Sirtori C, Arnoldi A, Naruszewicz M. Lupin proteins in the treatment of hypercholesterolemia. *Atherosclerosis* 2006, 7(3): 477-78

Nowicka G. Legume proteins and the prevention of cardiovascular disease. *Pol J Food Nutr Sci* 2006, 15: 2: 39-41

Dębinski A, Nowicka G, Sekuła W, Figurska K. Flouride intake from diet and water in Poland. – health relations. Benefit and risk assessment.: . *Pol J Hum Nutr Metab.* 2006, 33: 300-308

Nowicka G. Genetically modified food and health. *Pol J Publ Health* 2005, 115:226-231

Szostak WB, Cybulska B, Kłosiewicz-Latoszek L, Nowicka G, Szostak-Wegierek D. New recommendations for coronary heart disease prevention. *Pol Heart J.* 2004, 61:624-27

Nowicka G, Naruszewicz M. Assessing health claims for functional foods. In "Functional foods, cardiovascular disease and diabetes", ed. A.Arnoldi, CRC Press, Woodhead Publishing Limited, Cambridge England, 2004, pp.10-17

Naruszewicz M, M.Daniewski, G.Nowicka, M.Kozłowska-Wojciechowaska. Trans unsaturated fatty acids and acrylamide in food as potential atherosclerosis progression factors. Based on own studies. *Acta Microbiologica Polonica* 2003, 52: 75-81

Nowicka G, B.Panczenko-Kresowska. Factors influencing zinc bioavailability and requirement. Proposed amendments in the recommendations of zinc intake. *Pol J Hum Nutr Metab.* 2001, 28 (4):324-41
