

BIOGRAPHY

01/07/2012



Title and name

Prof. Dr. Monika NEUHÄUSER-BERTHOLD

Nationality

German

Panel

Dietetic Products, Nutrition and Allergies (NDA)

Education

- University Teaching Qualification (Habilitation, venia legendi) in Physiological Chemistry and Nutritional Science, 1985, Johannes Gutenberg-University, Mainz (Germany)
 - Postdoctorate metabolic research, 1977-1979, Karolinska Institute, Stockholm (Sweden) and University of Louisville, KY (USA)
 - Doctor degree (Dr. agr.), 1977, Justus-Liebig-University, Giessen (Germany)
 - University degree (Diploma) in Nutritional Sciences, 1975, Justus-Liebig-University, Giessen (Germany)
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Scientific and risk assessment experience

- Human Nutrition
 - Physiological Chemistry
 - Clinical research related to nutrition and metabolism
 - Nutrition and ageing
 - Nutritional and nutritional risk assessment
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Main Scientific publications

Impact of food and nutrients on metabolism; energy expenditure and body composition; assessment of food and nutrient intake

Jungert A, Roth HJ, Herrmann J, Neuhäuser-Berthold M (2012) Serum 25-hydroxyvitamin D3 and parameters of anthropometry and body composition in consideration of lifestyle factors in elderly participants from the GISELA study. Nutrition and Metabolism May 18;9(1):42 [Epub ahead of print]

Jungert A, Roth HJ, Neuhäuser-Berthold M (2012) Serum 25-hydroxyvitamin D3, parathyroid hormone and blood pressure in an elderly cohort from Germany: a cross-sectional study. *Nutrition and Metabolism* Mar21;9(1):20 [Epub ahead of print]

Brunner C, Pons-Kühnemann J, Neuhäuser-Berthold M (2011) Impact of age, anthropometric data and body composition on calcaneal bone characteristics, as measured by quantitative ultrasound (QUS) in an older German population. *Ultrasound in Medicine and Biology* 37:1984-92

Edelmann-Schäfer B, Berthold LD, Stracke H, Lührmann PM, Neuhäuser-Berthold M (2011) Identifying elderly women with osteoporosis by spinal dual x-ray absorptiometry, calcaneal quantitative ultrasound and spinal quantitative computed tomography: a comparative study. *Ultrasound in Medicine and Biology* 37:29-36

Breilmann J, Pons-Kühnemann J, Brunner C, Richter M, Neuhäuser-Berthold M (2010) Effect of antioxidative vitamins on plasma homocysteine level in a free-living elderly population. *Annals of Nutrition and Metabolism* 57:177-182

Lührmann PM, Bender R, Edelmann-Schäfer B, Neuhäuser-Berthold M (2009) Longitudinal changes in energy expenditure in an elderly German population: a 12 year follow-up. *Eur J Clin Nutr* 63, 986-992

Schwarzpaul S, Strassburg A, Lührmann PM, Neuhäuser-Berthold M (2006) Intake of vitamin and mineral supplements in an elderly German population. *Ann Nutr Metab* 50, 155-162

Jungjohann S, Lührmann PM, Bender R, Blettner M, Neuhäuser-Berthold M (2005) Eight-year trends in food, energy and macronutrient intake in an elderly German population. *Br J Nutr* 93, 361-368

Krems C, Lührmann PM, Straßburg A, Hartmann B, Neuhäuser-Berthold M (2005) Lower resting metabolic rate in the elderly may not be entirely due to changes in body composition. *Eur J Clin Nutr* 59, 255-262

Breuninger MI, Schachtel GA, Lührmann PM, Hartmann B, Neuhäuser-Berthold M (2003) Complex correlation structure in consumption rates of major food-groups: Implications on the assessment of radioactive exposure. *Public Health Nutrition* 6:87-94
