

Curriculum vitae, Jyrki Virtanen

1. Full name and date of birth

- Jyrki Virtanen
- 1973

2. Education

- 1.7.2012 – Adjunct professor (docent) of nutritional epidemiology. University of Eastern Finland, Institute of Public Health and Clinical Nutrition.
- 12.9.2005 – PhD in epidemiology. University of Kuopio, Research Institute of Public Health, Kuopio, Finland. The subject of the thesis: “*Homocysteine, folate and cardiovascular diseases*”.
- 22.11.2000 – MSc in Health Sciences, clinical nutritionist. University of Kuopio. Pro Gradu thesis: “*The effects of creatine supplementation on exercise performance and body composition*”. The experimental phase of the study was done in the University of Limburg, Maastricht, The Netherlands between 1/1999 – 7/1999.

3. Linguistic skills

- mother tongue: Finnish
- other languages: English: fluent; Swedish; basics; German; basics; French: basics.

4. Current position

- Researcher (tenure track), 1.8.2013- University of Eastern Finland, Institute of Public Health and Clinical Nutrition, Kuopio, Finland

5. Previous work experience

- 10/2012-7/2013 University researcher. University of Eastern Finland, Kuopio campus, Institute of Public Health and Clinical Nutrition
- 1/2011 – 9/2012 Researcher. University of Eastern Finland, Kuopio campus, Institute of Public Health and Clinical Nutrition.
- 1/2008 – 12/2010 Post-doctoral researcher. University of Eastern Finland, Kuopio campus, Institute of Public Health and Clinical Nutrition. Post-doctoral researcher’s grant from the Academy of Finland for 2008-2010. Topic of research: “*Fish consumption, interplay between polyunsaturated fatty acids and risk of chronic diseases*”.
- 9/2005 - 12/2007 Post-doctoral researcher. Harvard School of Public Health, Department of Nutrition, Boston, USA. Topic of research “*Fish, fish oils, n-6 and n-3 fatty acids and risk of major chronic diseases*”.
- 1/2000 - 8/2005 Doctoral student. University of Kuopio, Research Institute of Public Health. Topic of research: “*Homocysteine, folate and cardiovascular diseases*”.

6. Leadership and supervision

- Leadership in research work
 - Co-principal investigator of the Finnish Vitamin D Trial (FIND, Clinicaltrials.gov: NCT01463813), 2010-
 - Principal investigator of the VitDbol trial: The effect of a high-dose oral vitamin D3 bolus on serum 25(OH)D₃ and on VDR target gene expression (NCT02063334), 2014-2015.
- Supervising (current in 2016)
 - Asenath Rabera, doctoral student. Role: primary supervisor.

- Alex Aregbesola, doctoral student. Role: secondary supervisor.
- Behnam Tajik, doctoral student. Role: primary supervisor.
- Roya Daneshmand, doctoral student. Role: primary supervisor.
- Heli Virtanen, doctoral student. Role: primary supervisor.
- Timo Koskinen, doctoral student. Role: primary supervisor.
- Olubunmi Olubamwo, doctoral student. Role: secondary supervisor.
- Ramadhan Chunga, undergraduate student. Role: secondary supervisor.
- Jaakko Laine, undergraduate student. Role: primary supervisor.
- Maija Ylilauri, undergraduate student. Role: primary supervisor.

7. Teaching

- Responsible for the annual advanced studies courses:
 - Nutritional epidemiology
 - Basic biostatistics
- UEF Open University teaching:
 - Nutrition in public health

8. Other academic merits

- Opponent in the doctoral dissertation of Alice Wallin, 22.4.2016. Karolinska Institute, Stockholm, Sweden.
- Abstract reviewer, Nordic Nutrition Conference 2016, Göteborg, Sweden.
- External reviewer, The Icelandic Research Fund, 2010.
- Invited expert, US Environmental Protection Agency: “Evaluation of the Cardiovascular Effects of Methylmercury Exposures”, guidelines for the US Congress, 2010-2014.
- Referee for scientific and scholarly journals: American Journal of Clinical Nutrition, American Journal of Epidemiology, Environmental Health Perspectives, Environmental Research, European Journal of Nutrition, International Journal of Environmental Research and Public Health, Journal of Internal Medicine, Journal of Nutrition, New England Journal of Medicine.
- Contact person of the Institute of Public Health and the Clinical Nutrition for the Research Assessment Exercise of the University of Eastern Finland (www.uef.fi/fi/RAE2013). Responsible for collecting the information from the Institute for the evaluators.
- Invited presentations in international conferences:
 - *The long-chain omega-3 polyunsaturated fatty acids and cognitive performance*. The 67th Annual Meeting of the European Federation of Animal Science. 31.8.2016, Belfast, UK.
 - *Mercury update: Epidemiological studies related to cardiovascular disease and exposure to mercury via fish consumption*. National Forum on Contaminants in Fish, U.S. Environmental Protection Agency. 22.-24.9.2014, Alexandria, USA.
 - *Atrial fibrillation and omega-3 fatty acids*. Invited presentation at the Cardiovascular Seminar entitled Omega-3 Fatty Acids, Cardiovascular Health and Controversy at the American Heart Association’s Scientific Sessions 2013, November 19, Dallas, USA.
 - *Methylmercury exposure and risk of cardiovascular diseases in the Kuopio Ischaemic Heart Disease Risk Factor Study (KIHD) population*. Invited presentation at the 9th International Conference on Mercury as a Global Pollutant, Guiyang, China, 9.6.2009.
 - Best of abstracts: Oral presentation *Dietary Fatty Acids and the Risk of Fatal and Non-Fatal Coronary Heart Disease in Middle-Aged or Older Men: The Kuopio Ischaemic Heart Disease Risk Factor Study* that was presented at the American Heart Association’s EPI/NPAM conference in March 2013 was among the top 10 percent of the accepted abstracts and was selected to be re-presented as a poster presentation at the American Heart Association’s Scientific Sessions 2013, November 18, Dallas, USA.