

**Surname: Kolehmainen (néé Tiainen)**

**Given names: Jaana Marjukka**

## **1. PERSONAL DETAILS**

**Date of birth:** 15.1.1968  
**Citizenship:** Finnish  
**Marital status:** Married; two children (born 2002 and 2004)  
**Current residence:** Kuopio, Finland  
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## **2. EDUCATION AND DEGREES**

**Title of Docent (Clinical Nutrition) 2009**, University of Kuopio (UK) (currently: University of Eastern Finland (UEF), Faculty of Health Sciences, Institute of Public Health and Clinical Nutrition (PHCN); **PhD 2003**, UK, Faculty of Medicine, Department of Clinical Nutrition (DCN); **Authorized nutritionist 1993**, Valvira – National Supervisory Authority for welfare and health, **MSc in clinical nutrition 1993**, University of Kuopio, DCN

**3. CURRENT POSITION: Professor (Food and health) UEF/PHCN**, 1.1.2020-: *Expertise in physiological responses and health effects of foods and food components with special interest in inflammation and its development related to foods, and stress related to eating behaviour*;  
 VTT Technical Research Centre of Finland: Senior Scientist as a consultant, 1.9.2016-

## **4. PREVIOUS WORK EXPERIENCE**

1.7.2017-31.12.2019 Professor (Nutrition), UEF/PHCN  
 1.9.2016-30.6.2017 Acting Professor in Nutrition, UEF/PHCN  
 1.1.2016-31.8.2016 Senior Scientist (50%), UEF/PHCN, AND Senior Scientist (50%), VTT,  
 15.5.2012-31.12.2015 Senior Scientist (20%), VTT  
 1.8.2008-31.12.2015 Senior Scientist (80%), UEF/PHCN  
 2005-2012 Senior Scientist, UK, DCN  
 2003-2005 Postdoctoral researcher/Academy of Finland, UK, DCN  
 1993-2003 Project manager, PhD-student, Research assistant, UK, DCN

## **MOBILITY, INTERNATIONAL ACTIVITY**

UEF PI and co-PI in two European H2020 ongoing research projects; Vice chair and treasurer of European wide Health Grain Forum, 2019-; Vice chair in the Board of NuGO Association 2010-; Coordination of Nordic Centre of Excellence 2008-2013; INSERM Unit 449, Faculté de Médecine, R.T.H. Laennec, Lyon, France, Dr. Hubert Vidal's research group/PhD-student: 2000 and 1999

## **5. CAREER BREAKS**

Maternity leaves January, 2004-January, 2005, and February, 2002-January, 2003

## **6. RESEARCH FUNDING AND GRANTS**

**Research Funding: H2020 RIA:** Dynamic longitudinal exposome trajectories in cardiovascular and metabolic non-communicable diseases, **Longitools**, 5 years, 2020-2024 (*UEF PI*). MSC-actions, ITN: **BestTreat** – Building a Gut Microbiome Engineering Toolbox for In-Situ Therapeutic Treatments for Non-alcoholic Fatty Liver Disease, 2018-2022 (H2020-MSCA-ITN-2018) (*UEF co-PI*). **FoodValley research ecosystem**, EU regional Funding, 2018-2020, (*UEF PI*). **I choose and environment supports me:** Finnish Funding Agency for Technology and Innovation (Tekes), 2015-2017: (*Consortium director*). **Creating business of vitality at all ages – Vital Selfie**, Tekes, 2015-2018: (*UEF PI*). Strategic Center for Science, Technology and Innovation in Health and Well-being: **Mind and Body-program**, Tekes, 2010-2014: (*Work package leader and UEF PI*). **Personalised dietary solutions** for improvement of nutrition and wellbeing in aging, Tekes, 2015-2016 (*co-PI/PI: Törrönen Riitta*). **From senses to product experience**, Tekes, 2014-2015 (*co-PI/PI: Törrönen Riitta*). **Nordic Centre of Excellence (NCoE)** on Systems biology in controlled dietary interventions and cohort studies - SYSDIET, Nordforsk, 2007-2013: (*Consortium&Scientific manager/Director: Uusitupa Matti*). **Systems biology approach to understand dietary modulation**, Academy of Finland (*key role in planning, practical work, reporting/PI: Matti Uusitupa*), 2007-2010. **Postdoctoral fellow**, Academy of Finland 2005–2008. **Functional genomics and nutritional factors** (*Project manager/PI: Kaisa Poutanen*), Finnish Funding Agency for Technology and Innovation, 2003-2005. **Research Grants:** Six personal grants from Finnish private foundations between 1996-2009.

## **7. LEADERSHIP AND SUPERVISION EXPERIENCE**

**Leadership:** PI/UEF, Longitools, H2020 RIA-project, 2020-2024. **Director** of Food Valley research ecosystem/UEF, 2018-2020. **Director** of I choose and environment supports me, 2016-2017. **PI/UEF**, Vital Selfie, 2015-2017. **PI and coordinator** of large multicenter study in the national Mind and Body Elixir-multicenter intervention and **responsible workpackage leader** within Strategic Center for Science, Technology and Innovation in Health and Well-being: Mind and Body-program, 2010 – 2014. **Consortium & Scientific manager** in the Nordic Centre of Excellence SYSDIET, 2007 – 2013. **UEF leader** 2014 – course, 23.-28.10.2014

**Supervision:** **Postdoctoral researchers:** 2 post-doctoral researchers; **Doctor of Philosophy:** supervised 11 PhD-students, of which 1 as the main supervisor. Currently supervising 2 as main supervisor and 5 PhD-students as co-supervisor. **Master in science:** Supervised some 35 completed MSc theses, and currently supervising 7, and several BSc-thesis.

## **8. TEACHING EXPERIENCE**

**Responsible professor in MSc-level courses of Nutrition curriculum:** Food for promoting health (English master-level course), 2018-; Nutrition 1, 2015-2020; Nutrition 2, 2018-; Research methods in Nutrition, 2015-2018; Coordination of Master's thesis seminars, 2016-2020; Coordination of Bachelor's thesis seminars, 2016-2017

**Organised international PhD-courses:** NuGO symposium along with Nutrition Winter School 2018: 26.1.2018, Levi, Finland; NuGOweek 2016 precourse, Copenhagen, Denmark, 3.-5.9.2016; SYSDIET–NuGO–VLAGE international PhD-Cours, Kuopio, Finland, 21-23.2.2011 and 26-28.8.2009. **Participated as a lecturer in the international MSc- and PhD-courses:** UEF summer school on Public Health in 2020's 13.-24.8.2018. NuGOweek 2015, 5.-9.9.2015, Barcelona, Spain. NuGOweek 2014, 8.-11.9.2014, Castellamare di Stabia, Italy.

**University pedagogics:** Learning processes in the internet- and contact teaching 2016/UEF, Basics in University pedagogy I 2009, Basics in University pedagogy II 2009, Student-centered teaching methods 2009, Communication in teaching 2009/ UK. Teaching demonstration/evaluated as excellent, 8.5.2009, UK, Learning Centre

## **10. OTHER KEY SCIENTIFIC OR ACADEMIC MERITS**

Altogether **135 scientific peer-reviewed publications**. Hirsch-index 36 (3.6.2020/Scopus).

**Evaluation committees for scientific positions:** Professor nomination committee for University of Helsinki, Department of Food and Nutrition, 2020; Associate Professor (tenure) Kaisa Linderborg's promotion to Full Professor for Food Sciences, Department of Biochemistry, University of Turku, 2020; Assistant Professor (tenure) Jetty Lee's promotion to Associate Professor for School of Biological Sciences/Faculty of Science, University of Hong Kong, 2018. **Organised scientific meetings:** Nordic Nutrition Conference 2020/organising committee, December 13-16<sup>th</sup>, 2020, virtual. Environmental Sustainability of Food Systems and Diets, Helsinki, Finland December 16<sup>th</sup>, 2020, virtual; Power of Rye 2017, Åland, Finland, June 7<sup>th</sup>-8<sup>th</sup>, 2017; NuGOweek 2012, international scientific meeting: Nutrition, lifestyle and genes in the changing environment in Helsinki, Finland, August 28-31, 2012; COST BM0602 final scientific meeting of consortium in Kuopio, Finland, August 29-31, 2011. **Pre-examiner and opponent duties:** Acted as a Pre-examiner for 11 PhD-thesis evaluation and 6 opponent duties in Finland, Sweden, Norway, Denmark and Hong Kong, China. **Peer review committees:** The Swedish Research Council Formas, in panel 5: Food production, 2019-2020. VINNOVA (The Swedish Governmental Agency for Innovation Systems) for funded competence research centres (CRC) in Sweden, 2015. **Invited speeches:** several in international and national scientific seminars and conferences.

**12. MEMBERSHIPS AND POSITIONS OF TRUST IN SCIENTIFIC SOCIETIES:** Finnish Society of Nutrition Research 1998-, Finnish Association for the Study of Obesity (FASO) 1997-; **Positions of trust:** **Vice-chair** of Finnish Society of Nutrition Research, 2018-; **Member of Steering group of the Faculty of Health Sciences**, 2018-2021; **Member and chair** of Nutrition Committee of Finnish Diabetes Association 2015-; **Vice-member** of the Medical Ethics Committee of the Hospital District of Northern Savo, Kuopio, Finland, 2013-; **Board member and vice chair of NuGO Association** 2010-; COST BM0602 Adipose tissue biology, member of the board 2007- 2011. **Board** member of Finnish Society of Nutrition Research, 2009-2011