

CURRICULUM VITAE

1. Full name

| | |
|-------------------------|-----------------------|
| Family name, given name | Tuomainen, Tomi-Pekka |
| Gender | Male |
| CV creation date | 22.09.2015 |

2. Date and place of birth, nationality, place of residence

| | |
|-------------------------|------------------------|
| Year and place of birth | 1966, Kajaani, Finland |
| Nationality | Finnish |
| Place of residence | Kuopio, Finland |

3. Degrees

| | | |
|--|-----------------------|------------|
| Doctor of Medical Science, | University of Kuopio | 21.03.2006 |
| Licentiate of Medicine, | University of Kuopio | 31.12.1996 |
| Bachelor of Medicine, | University of Kuopio, | 06.11.1989 |
| Title of Docent, public health especially epidemiology, University of Kuopio, 01.12.2007 | | |

4. Other relevant education and skills

5. Linguistic skills

| | |
|---------|--|
| Finnish | Mother tongue |
| English | Proficient user C1 |
| Swedish | Independent user B2 (civil servant language examination) |
| German | Independent user B1 |

6. Current position

Full Professor (public health, especially epidemiology), University of Eastern Finland, Kuopio
1.12.2012 –

7. Previous professional appointments *

Professor (public health, especially epidemiology), acting, University of Kuopio, 1.11.2006-
30.12.2009

| | | |
|---|-----------------------|-----------------------|
| Researcher, | KTL Kuopio, | 01.08.1995-31.10.1996 |
| Teaching assistant (epidemiology) (12mo), | University of Kuopio, | 01.04.2004-31.07.2005 |
| Project manager, | University of Kuopio, | 01.01.2003-30.06.2006 |
| Research physician, | University of Kuopio, | 01.02.2000-31.12.2002 |
| PhD trainee (epidemiology), | University of Kuopio, | 01.01.1995-31.01.2000 |

Teaching assistant (public health), University of Kuopio, 01.06.1994-31.08.1994

*simplified and shortened, number of individual contracts ~30. Complete list upon request.

8. Major research grants, research supervision and leadership

| | | | |
|-------------------------------|-----------|----------|-------------------------------|
| Academy of Finland | 2013-2016 | 207 000€ | PI: Tomi-Pekka Tuomainen |
| University of Eastern Finland | 2011-2014 | 250 000€ | PI: Tomi-Pekka Tuomainen |
| Academy of Finland | 2011-2014 | 400 000€ | Co-PI PI: Sari Voutilainen |
| Academy of Finland | 2009-2012 | 280 000€ | PI: Tomi-Pekka Tuomainen |

Supervisor in PhD projects of: Anu Ruusunen 2013 Veli-Pekka Valkonen,
(degree year) M – main Niilo Hendolin, Asenath Nyantika,
supervisor Mervi Rytönen, Alex Aregbesola, M
Teymoor Yaru, Paul Pletnikoff, M
Olubunmi Olubamwo, M Anni Lehtonen

Supervisor in Masters' of: Raba Girma Bekana 2007, Gernot Faustman 2007,
Tam T. Pham 2009, Mervi Rytönen 2009,
Brainard Asare 2009, Kati Järvi 2010,
Piela Litmanen 2012, Alex Aregbesola 2012.
Olubunmi Olubamwo 2013 Abriti Arjyal 2014
Adeola Aregbesola 2014

9. Teaching merits

Chair, epidemiology

Courses taken, post-MD:

Pedagogy: Yliopistopedagogiikan perusteet I (University pedagogy I)
Yliopistopedagogiikan perusteet II (University pedagogy II)
Oppimisen arviointimenetelmät (Methods in learning evaluation)

Substance: Epidemiology -a crash course,
Principles of etiologic/etiognostic research,
Epidemiologic methods,
Epidemiology and it's applications for post-graduate students,
Chronic disease epidemiology,
Introduction and methods in genetic epidemiology,
Meta-analysis in medicine,
Tilastollisen päättelyn perusteet (Basics of statistical inference),
Advanced biostatistical methods,
Computational statistics

Courses given: Epidemiologia I (Epidemiology I),

Introduction to epidemiology,
Applied epidemiology,
Infectious disease epidemiology,
Genetic epidemiology,
Advanced topics in epidemiology seminars,
Johdatus Epidemiologiaan ja Biostatistiikkaan (Introduction to epidemiology and biostatistics),
Basic biostatistics
+Several book exams in epidemiology

Teaching methods: Lectures, presentations, group works, moderated discussions, web-based learning, e-exams, web exams

Supervised Bachelor, MD and Master's theses: >15

10. Awards and honours

Elizabeth Barrett-Connor Research Award in Epidemiology, finalist 1997, Orlando, FL

11. Other academic merits

| | | |
|----------------------|-------------------|---------------------------|
| Reviewer, PhD thesis | Kirsi Auro 2007 | Mari Levula 2009 |
| | Ilkka Laaksi 2012 | Katariina Rintakoski 2013 |

Reviewer, Title of Docent Ulla Broms, 2012

Member of the board, the Finnish Epidemiology Society FES

Member, Health Sciences Faculty Committee, UEF

Vice member, the Research Ethics Committee of the Hospital District of Northern Savo

Vice member, the Working Group on Doctoral Programs of the Faculty of Health Sciences, UEF

Vice Member, Research Infrastructure Development Group of the Faculty of Health Sciences, UEF

Peer-review referee in several international publication series in chronic disease and epidemiology

12. Scientific and societal impact of research

Number of publications: 133 (PubMed 15.9.2015, search: "tuomainen-tp")

H-index: 43 (Scopus 15.9.2015, 120 publications, search: "tuomainen, t-p")

Citations (Scopus 15.9.2015): 6494

10 most cited:

Plasma fibrinogen level and the risk of major cardiovascular diseases and nonvascular mortality: an individual participant meta-analysis. Fibrinogen Studies Collaboration, Danesh J, Lewington S, Thompson SG, Lowe GD, Collins R, Kostis JB, Wilson AC, Folsom AR, Wu K, Benderly M, Goldbourt U, Willeit J, Kiechl S, Yarnell JW, Sweetnam PM, Elwood PC, Cushman M, Psaty BM, Tracy RP, Tybjaerg-Hansen A, Haverkate F, de Maat MP, Fowkes FG, Lee AJ, Smith FB, Salomaa V, Harald K, Rasi R, Vahtera E, Jousilahti P, Pekkanen J, D'Agostino R, Kannel WB, Wilson PW, Tofler G, Arocha-Piñango CL, Rodriguez-Larralde A, Nagy E, Mijares M, Espinosa R, Rodriguez-Roa E, Ryder E, Diez-Ewald MP, Campos G, Fernandez V, Torres E, Marchioli R, Valagussa F, Rosengren A, Wilhelmsen L, Lappas G, Eriksson H, Cremer P, Nagel D, Curb JD, Rodriguez B, Yano K, Salonen JT, Nyyssönen K, Tuomainen TP, Hedblad B, Lind P, Loewel H, Koenig W, Meade TW, Cooper JA, De Stavola B, Knottenbelt C, Miller GJ, Cooper JA, Bauer KA, Rosenberg RD, Sato S, Kitamura A, Naito Y, Palosuo T, Ducimetiere P, Amouyel P, Arveiler D, Evans AE, Ferrieres J, Juhan-Vague I, Bingham A, Schulte H, Assmann G, Cantin B, Lamarche B, Després JP, Dagenais GR, Tunstall-Pedoe H, Woodward M, Ben-

Shlomo Y, Davey Smith G, Palmieri V, Yeh JL, Rudnicka A, Ridker P, Rodeghiero F, Tosetto A, Shepherd J, Ford I, Robertson M, Brunner E, Shipley M, Feskens EJ, Kromhout D, Dickinson A, Ireland B, Juzwishin K, Kaptoge S, Lewington S, Memon A, Sarwar N, Walker M, Wheeler J, White I, Wood A. JAMA 2005, 294:1799-1809 citations: 642

Testosterone and sex hormone-binding globulin predict the metabolic syndrome and diabetes in middle-aged men. Laaksonen, DE; Niskanen, L; Punnonen, K; Nyysönen, K; Tuomainen, TP; Valkonen, VP; Salonen, R; Salonen, JT. DIABETES CARE 2004, 27; 1036-1041 citations: 499

Six-year effect of combined vitamin C and E supplementation on atherosclerotic progression - The Antioxidant Supplementation in Atherosclerosis Prevention (ASAP) study. Salonen, RM; Nyysönen, K; Kaikkonen, J; Porkkala-Sarataho, E; Voutilainen, S; Rissanen, TH; Tuomainen, TP; Valkonen, VP; Ristonmaa, U; Lakka, HM; Vanharanta, M; Salonen, JT; Poulsen, HE. CIRCULATION 2003, 107; 947-953 citations: 256

Sex hormones, inflammation and the metabolic syndrome: a population-based study. Laaksonen, DE; Niskanen, L; Punnonen, K; Nyysönen, K; Tuomainen, TP; Salonen, R; Rauramaa, R; Salonen, JT. EUROPEAN JOURNAL OF ENDOCRINOLOGY 2003, 149; 601-608 citations 248

Antioxidant Supplementation in Atherosclerosis Prevention (ASAP) study: a randomized trial of the effect of vitamins E and C on 3-year progression of carotid atherosclerosis. Salonen, JT; Nyysönen, K; Salonen, R; Lakka, HM; Kaikkonen, J; Porkkala-Sarataho, E; Voutilainen, S; Lakka, TA; Rissanen, T; Leskinen, L; Tuomainen, TP; Valkonen, VP; Ristonmaa, U; Poulsen, HE. JOURNAL OF INTERNAL MEDICINE 2000, 248; 377-386 citations: 224

Association between body iron stores and the risk of acute myocardial infarction in men. Tuomainen, TP; Punnonen, K; Nyysönen, K; Salonen, JT. CIRCULATION 1998, 97; 1461-1466 citations 199

Body iron stores are associated with serum insulin and blood glucose concentrations - Population study of 1,013 eastern Finnish men. Tuomainen, TP; Nyysönen, K; Tervahauta, A; Korpela, H; Lakka, T; Kaplan, GA; Salonen, JT. DIABETES CARE 1997, 20; 426-428 citations: 198

Increased risk of acute myocardial infarction in carriers of the hemochromatosis gene Cys282Tyr mutation - A prospective cohort study in men in eastern Finland. Tuomainen, TP; Kontula, K; Nyysönen, K; Lakka, TA; Heliö, T; Salonen, JT. CIRCULATION 1999, 100; 1274-1279 citations: 183

Lipoprotein oxidation and progression of carotid atherosclerosis. Salonen, JT; Nyysönen, K; Salonen, R; Porkkala-Sarataho, E; Tuomainen, TP; Diczfalusy, U; Björkhem, I. CIRCULATION 1997, 95; 840-845 citations 183

Increased risk of non-insulin-dependent diabetes mellitus at low plasma vitamin E concentrations – a 4 year follow-up study in men. Salonen, JT; Nyysönen, K; Tuomainen, TP; Mäenpää, PH; Korpela, H; Kaplan, GA; Lynch, J; Helmrich, SP; Salonen, R. BRITISH MEDICAL JOURNAL 1995, 311; 1124-1127 citations: 182

Co-inventor in 9 patent applications and patents in applied health research

One of the founders of a university spin-off health-biotech company Oy Jurilab Ltd, Kuopio

13. Societal merits and positions of trust

14. Other merits

Co-author of a sold-out pamphlet “Pharmageddon – Näin sairausteollisuus tekee meistä kipeitä” (“Pharmageddon – How the sickness industry makes us all ill”). Myllykangas M, Tuomainen T-P. WSOY 2010