INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI 2005–2010

RC-Specific Evaluation of CPHS – Centre for Population, Health and Society

Seppo Saari & Antti Moilanen (Eds.)
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Summary:
Researcher Community (RC) was a new concept of the participating unit in the evaluation. Participation in the evaluation was voluntary and the RCs had to choose one of the five characteristic categories to participate.

Evaluation of the Researcher Community was based on the answers to the evaluation questions. In addition a list of publications and other activities were provided by the TUHAT system. The CWTS/Leiden University conducted analyses for 80 RCs and the Helsinki University Library for 66 RCs. Panellists, 49 and two special experts in five panels evaluated all the evaluation material as a whole and discussed the feedback for RC-specific reports in the panel meetings in Helsinki. The main part of this report is consisted of the feedback which is published as such in the report.

Chapters in the report:
1. Background for the evaluation
2. Evaluation feedback for the Researcher Community
3. List of publications
4. List of activities
5. Bibliometric analyses

The level of the RCs' success can be concluded from the written feedback together with the numeric evaluation of four evaluation questions and the category fitness. More conclusions of the success can be drawn based on the University-level report.

RC-specific information:

Main scientific field of research: Social Sciences

Participation category: 1. Research of the participating community represents the international cutting edge in its field

RC's responsible person: Martikainen, Pekka

RC-specific keywords: population studies, social sciences, public health, social psychology, medical sociology, mortality, morbidity, health behaviours, illnesses and disease, functioning, disability, quantitative research, longitudinal register data, cohort and survey data, intervention studies, multidisciplinary, comparative research, health promotion, social structure, institutional arrangements, socioeconomic, socio-demographic, psychosocial, population ageing, stratification research, family and gender studies, development research, lifestyle

Keywords: Research Evaluation, Meta-evaluation, Doctoral Training, Bibliometric Analyses, Researcher Community

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Contents

Panel members .................................................................................................................................. 1

1 Introduction to the Evaluation ........................................................................................................ 5
  1.1 RC-specific evaluation reports .................................................................................................... 5
  1.2 Aims and objectives in the evaluation .......................................................................................... 5
  1.3 Evaluation method ....................................................................................................................... 5
  1.4 Implementation of the external evaluation .................................................................................. 6
  1.5 Evaluation material ..................................................................................................................... 7
  1.6 Evaluation questions and material .............................................................................................. 8
  1.7 Evaluation criteria ....................................................................................................................... 10
  1.8 Timetable of the evaluation ....................................................................................................... 13
  1.9 Evaluation feedback – consensus of the entire panel ................................................................. 13

2 Evaluation feedback ...................................................................................................................... 15
  2.1 Focus and quality of the RC’s research ....................................................................................... 15
  2.2 Practises and quality of doctoral training .................................................................................... 15
  2.3 The societal impact of research and doctoral training ............................................................... 16
  2.4 International and national (incl. intersectoral) research collaboration and researcher mobility .... 16
  2.5 Operational conditions ............................................................................................................. 16
  2.6 Leadership and management in the researcher community ....................................................... 16
  2.7 External competitive funding of the RC .................................................................................... 17
  2.8 The RC’s strategic action plan for 2011–2013 ........................................................................... 17
  2.9 Evaluation of the category of the RC in the context of entity of the evaluation material (1-8) .... 18
  2.10 Short description of how the RC members contributed the compilation of the stage 2 material ... 18
  2.11 How the UH’s focus areas are presented in the RC’s research ................................................. 18
  2.12 RC-specific main recommendations ......................................................................................... 18
  2.13 RC-specific conclusions .......................................................................................................... 18

3 Appendices .................................................................................................................................. 19
The evaluation of research and doctoral training is being carried out in the years 2010–2012 and will end in 2012. The steering group appointed by the Rector in January 2010 set the conditions for participating in the evaluation and prepared the Terms of Reference to present the evaluation procedure and criteria. The publications and other scientific activities included in the evaluation covered the years 2005–2010.

The participating unit in the evaluation was defined as a Researcher Community (RC). To obtain a critical mass with university-level impact, the number of members was set to range from 20 to 120. The RCs were required to contain researchers in all stages of their research career, from doctoral students to principal investigators (PIs). All in all, 136 Researcher Communities participated in this voluntary evaluation, 5857 persons in total, of whom 1131 were principal investigators. PIs were allowed to participate in two communities in certain cases, and 72 of them used this opportunity and participated in two RCs.

This evaluation enabled researchers to define RCs from the “bottom up” and across disciplines. The aim of the evaluation was not to assess individual performance but a community with shared aims and researcher-training activities. The RCs were able to choose among five different categories that characterised the status and main aims of their research. The steering group considered the process of applying to participate in the evaluation to be important, which lead to the establishment of these categories. In addition, providing a service for the RCs to enable them to benchmark their research at the global level was a main goal of the evaluation.

The data for the evaluation consisted of the RCs’ answers to evaluation questions on supplied e-forms and a compilation extracted from the TUHAT – Research Information System (RIS) on 12 April 2011. The compilation covered scientific and other publications as well as certain areas of scientific activities. During the process, the RCs were asked to check the list of publications and other scientific activities and make corrections if needed. These TUHAT compilations are public and available on the evaluation project sites of each RC in the TUHAT-RIS.

In addition to the e-form and TUHAT compilation, University of Leiden (CWTS) carried out bibliometric analyses from the articles included in the Web of Science (WoS). This was done on University and RC levels. In cases where the publication forums of the RC were clearly not represented by the WoS data, the Library of the University of Helsinki conducted a separate analysis of the publications. This was done for 66 RCs representing the humanities and social sciences.

The evaluation office also carried out an enquiry targeted to the supervisors and PhD candidates about the organisation of doctoral studies at the University of Helsinki. This and other documents describing the University and the Finnish higher education system were provided to the panellists.

The panel feedback for each RC is unique and presented as an entity. The first collective evaluation reports available for the whole panel were prepared in July–August 2011. The reports were accessible to all panel members via the electronic evaluation platform in August. Scoring from 1 to 5 was used to complement written feedback in association with evaluation questions 1–4 (scientific focus and quality, doctoral training, societal impact, cooperation) and in addition to the category evaluating the fitness for participation in the evaluation. Panellists used the international level as a point of comparison in the evaluation. Scoring was not expected to go along with a preset deviation.

Each of the draft reports were discussed and dealt with by the panel in meetings in Helsinki (from 11 September to 13 September or from 18 September to 20 September 2011). In these meetings the panels also examined the deviations among the scores and finalised the draft reports together.

The current RC-specific report deals shortly with the background of the evaluation and the terms of participation. The main evaluation feedback is provided in the evaluation report, organised according to the evaluation questions. The original material provided by the RCs for the panellists has been attached to these documents.
On behalf of the evaluation steering group and office, I sincerely wish to thank you warmly for your participation in this evaluation. The effort you made in submitting the data to TUHAT-RIS is gratefully acknowledged by the University. We wish that you find this panel feedback useful in many ways. The bibliometric profiles may open a new view on your publication forums and provide a perspective for discussion on your choice of forums. We especially hope that this evaluation report will help you in setting the future goals of your research.

Johanna Björkroth
Vice-Rector
Chair of the Steering Group of the Evaluation

Steering Group of the evaluation
Steering group, nominated by the Rector of the University, was responsible for the planning of the evaluation and its implementation having altogether 22 meetings between February 2010 and March 2012.

Chair
Vice-Rector, professor Johanna Björkroth

Vice-Chair
Professor Marja Airaksinen
Chief Information Specialist, Dr Maria Forsman
Professor Arto Mustajoki
University Lecturer, Dr Kirsi Pyhältö
Director of Strategic Planning and Development, Dr Ossi Tuomi
Doctoral candidate, MScSc Jussi Vaukonen
Panel members

CHAIR
Professor Hebe Vessuri
Social anthropology
Venezuelan Institute of Scientific Research, Venezuela

VICE-CHAIR
Professor Christine Helm
Psychology, neurobiology of early-life stress, depression, anxiety, functional somatic disorders
Charité University Medicine Berlin, Germany

Professor Allen Ketcham
Ethics and social philosophy, applied Social philosophy, ethics of business
Texas A&M University – Kingsville, USA

Professor Erno Lehtinen
Education, educational reform
University of Turku, Finland

Professor Enzo Mingione
Urban sociology
University of Milan - Bicocca, Italy

Professor Giovanna Proacci
Political sociology, transformation of citizenship, social rights, social exclusion, immigration policy
University of Milan, Italy

Professor Inger Johanne Sand
Law, public law, legal theory
University of Oslo, Norway

Professor Timo Teräsvirta
Time series econometrics
Aarhus University, Denmark

Professor Göran Therborn
General sociology
University of Cambridge, Great Britain

Professor Liisa Uusitalo
Consumer behaviour (economic & social theory), marketing and communication research
Aalto University, School of Economics, Finland

The panel, independently, evaluated all the submitted material and was responsible for the feedback of the RC-specific reports. The panel members were asked to confirm whether they had any conflict of interests with the RCs. If this was the case, the panel members disqualified themselves in discussion and report writing.

Added expertise to the evaluation was contributed by two members from the Panel of Humanities.

Experts from the Panel of Humanities
Professor Erhard Hinrichs
Professor Pauline von Bonsdorff
EVALUATION OFFICE
Dr Seppo Saari, Doc., Senior Adviser in Evaluation, was responsible for the entire evaluation, its planning and implementation and acted as an Editor-in-chief of the reports.

Dr Eeva Sievi, Doc., Adviser, was responsible for the registration and evaluation material compilations for the panellists. She worked in the evaluation office from August 2010 to July 2011.

MSocSc Paula Ranne, Planning Officer, was responsible for organising the panel meetings and all the other practical issues like agreements and fees and editing a part the RC-specific reports. She worked in the evaluation office from March 2011 to January 2012.

Mr Antti Molin, Project Secretary, was responsible for editing the reports. He worked in the evaluation office from January 2012 to April 2012.

TUHAT OFFICE
Provision of the publication and other scientific activity data
Mrs Alja Kaitera, Project Manager of TUHAT-RIS served the project ex officio providing the evaluation project with the updated information from TUHAT-RIS. The TUHAT office assisted in mapping the publications with CWTS/University of Leiden.

MA Liisa Ekebom, Assisting Officer, served in TUHAT-RIS updating the publications for the evaluation. She also assisted the UH/Library analyses.

BA Liisa Jäppinen, Assisting Officer, served in TUHAT-RIS updating the publications for the evaluation.

HELSEINKI UNIVERSITY LIBRARY
Provision of the publication analyses
Dr Maria Forsman, Chief Information Specialist in the Helsinki University Library, managed with her 10 colleagues the bibliometric analyses in humanities, social sciences and in other fields of sciences where CWTS analyses were not applicable.
Acronyms and abbreviations applied in the report

External competitive funding
AF – Academy of Finland
TEKES - Finnish Funding Agency for Technology and Innovation
EU - European Union
ERC - European Research Council
International and national foundations
FP7/6 etc. /Framework Programmes/Funding of European Commission

Evaluation marks
Outstanding (5)
Excellent (4)
Very Good (3)
Good (2)
Sufficient (1)

Abbreviations of Bibliometric Indicators
P - Number of publications
TCS – Total number of citations
MCS - Number of citations per publication, excluding self-citations
PNC - Percentage of uncited publications
MNCS - Field-normalized number of citations per publication
MNJS - Field-normalized average journal impact
THCP10 - Field-normalized proportion highly cited publications (top 10%)
INT_COV - Internal coverage, the average amount of references covered by the WoS
WoS – Thomson Reuters Web of Science Databases

Participation category
Category 1. The research of the participating community represents the international cutting edge in its field.
Category 2. The research of the participating community is of high quality, but the community in its present composition has yet to achieve strong international recognition or a clear break-through.
Category 3. The research of the participating community is distinct from mainstream research, and the special features of the research tradition in the field must be considered in the evaluation.
Category 4. The research of the participating community represents an innovative opening.
Category 5. The research of the participating community has a highly significant societal impact.

Research focus areas of the University of Helsinki
Focus area 1: The basic structure, materials and natural resources of the physical world
Focus area 2: The basic structure of life
Focus area 3: The changing environment – clean water
Focus area 4: The thinking and learning human being
Focus area 5: Welfare and safety
Focus area 6: Clinical research
Focus area 7: Precise reasoning
Focus area 8: Language and culture
Focus area 9: Social justice
Focus area 10: Globalisation and social change
1 Introduction to the Evaluation

1.1 RC-specific evaluation reports

The participants in the evaluation of research and doctoral training were Researcher Communities (hereafter referred to as the RC). The RC refers to the group of researchers who registered together in the evaluation of their research and doctoral training. Preconditions in forming RCs were stated in the Guidelines for the Participating Researcher Communities. The RCs defined themselves whether their compositions should be considered well-established or new.

It is essential to emphasise that the evaluation combines both meta-evaluation\(^1\) and traditional research assessment exercise and its focus is both on the research outcomes and procedures associated with research and doctoral training. The approach to the evaluation is enhancement-led where self-evaluation constituted the main information. The answers to the evaluation questions formed together with the information of publications and other scientific activities an entity that was to be reviewed as a whole.

The present evaluation recognizes and justifies the diversity of research practices and publication traditions. Traditional Research Assessment Exercises do not necessarily value high quality research with low volumes or research distinct from mainstream research. It is challenging to expose the diversity of research to fair comparison. To understand the essence of different research practices and to do justice to their diversity was one of the main challenges of the present evaluation method. Understanding the divergent starting points of the RCs demanded sensitivity from the evaluators.

1.2 Aims and objectives in the evaluation

The aims of the evaluation are as follows:

- to improve the level of research and doctoral training at the University of Helsinki and to raise their international profile in accordance with the University’s strategic policies. The improvement of doctoral training should be compared to the University’s policy.\(^2\)
- to enhance the research conducted at the University by taking into account the diversity, originality, multidisciplinary nature, success and field-specificity,
- to recognize the conditions and prerequisites under which excellent, original and high-impact research is carried out,
- to offer the academic community the opportunity to receive topical and versatile international peer feedback,
- to better recognize the University’s research potential.
- to exploit the University’s TUHAT research information system to enable transparency of publishing activities and in the production of reliable, comparable data.

1.3 Evaluation method

The evaluation can be considered as an enhancement-led evaluation. Instead of ranking, the main aim is to provide useful information for the enhancement of research and doctoral training of the participating RCs. The comparison should take into account each field of science and acknowledge their special character.

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\(^1\) The panellists did not read research reports or abstracts but instead, they evaluated answers to the evaluation questions, tables and compilations of publications, other scientific activities, bibliometrics or comparable analyses.

\(^2\) Policies on doctoral degrees and other postgraduate degrees at the University of Helsinki.
The comparison produced information about the present status and factors that have lead to success. Also challenges in the operations and outcomes were recognized.

The evaluation approach has been designed to recognize better the significance and specific nature of researcher communities and research areas in the multidisciplinary top-level university. Furthermore, one of the aims of the evaluation is to bring to light those evaluation aspects that differ from the prevalent ones. Thus the views of various fields of research can be described and research arising from various starting points understood better. The doctoral training is integrated into the evaluation as a natural component related to research. Operational processes of doctoral training are being examined in the evaluation.

**Five stages of the evaluation method were:**
1. Registration – Stage 1
2. Self-evaluation – Stage 2
3. TUHAT\(^3\) compilations on publications and other scientific activities\(^4\)
4. External evaluation
5. Public reporting

### 1.4 Implementation of the external evaluation

**Five Evaluation Panels**

Five evaluation panels consisted of independent, renowned and highly respected experts. The main domains of the panels are:

1. biological, agricultural and veterinary sciences
2. medicine, biomedicine and health sciences
3. natural sciences
4. humanities
5. social sciences

The University invited 10 renowned scientists to act as chairs or vice-chairs of the five panels based on the suggestions of faculties and independent institutes. Besides leading the work of the panel, an additional role of the chairs was to discuss with other panel chairs in order to adopt a broadly similar approach. The panel chairs and vice-chairs had a pre-meeting on 27 May 2011 in Amsterdam.

The panel compositions were nominated by the Rector of the University 27 April 2011. The participating RCs suggested the panel members. The total number of panel members was 50. The reason for a smaller number of panellists as compared to the previous evaluations was the character of the evaluation as a meta-evaluation. The panellists did not read research reports or abstracts but instead, they evaluated answers to the evaluation questions, tables and compilations of publications, other scientific activities, bibliometrics and comparable analyses.

The panel meetings were held in Helsinki:

- On 11–13 September 2011: (1) biological, agricultural and veterinary sciences, (2) medicine, biomedicine and health sciences and (3) natural sciences.
- On 18–20 September 2011: (4) humanities and (5) social sciences.

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\(^3\) TUHAT (acronym) of Research Information System (RIS) of the University of Helsinki

\(^4\) Supervision of thesis, prizes and awards, editorial work and peer reviews, participation in committees, boards and networks and public appearances.
1.5 Evaluation material

The main material in the evaluation was the RCs' self-evaluations that were qualitative in character and allowed the RCs to choose what was important to mention or emphasise and what was left unmentioned.

The present evaluation is exceptional at least in the Finnish context because it is based on both the evaluation documentation (self-evaluation questions, publications and other scientific activities) and the bibliometric reports. All documents were delivered to the panelists for examination.

Traditional bibliometrics can be reasonably done mainly in medicine, biosciences and natural sciences when using the Web of Science database, for example. Bibliometrics, provided by CWTS/The Centre for Science and Technology Studies, University of Leiden, cover only the publications that include WoS identification in the TUHAT-RIS.

Traditional bibliometrics are seldom relevant in humanities and social sciences because the international comparable databases do not store every type of high quality research publications, such as books and monographs and scientific journals in other languages than English. The Helsinki University Library has done analysis to the RCs, if their publications were not well represented in the Web of Science databases (RCs should have at least 50 publications and internal coverage of publications more than 40%) – it meant 58 RCs. The bibliometric material for the evaluation panels was available in June 2011. The RC-specific bibliometric reports are attached at the end of each report.

The panels were provided with the evaluation material and all other necessary background information, such as the basic information about the University of Helsinki and the Finnish higher education system.

Evaluation material
1. Registration documents of the RCs for the background information
2. Self evaluation material – answers to the evaluation questions
3. Publications and other scientific activities based on the TUHAT RIS:
   3.1. statistics of publications
   3.2. list of publications
   3.3. statistics of other scientific activities
   3.4. list of other scientific activities
4. Bibliometrics and comparable analyses:
   4.1. Analyses of publications based on the verification of TUHAT-RIS publications with the Web of Science publications (CWTS/University of Leiden)
   4.2. Publication statistics analysed by the Helsinki University Library - mainly for humanities and social sciences
5. University level survey on doctoral training (August 2011)
6. University level analysis on publications 2005–2010 (August 2011) provided by CWTS/University of Leiden

Background material

University of Helsinki
- Basic information about the University of the Helsinki
- The structure of doctoral training at the University of Helsinki
- Previous evaluations of research at the University of Helsinki – links to the reports: 1998 and 2005

The Finnish Universities/Research Institutes
- Finnish University system
- Evaluation of the Finnish National Innovation System
- The State and Quality of Scientific Research in Finland. Publication of the Academy of Finland 9/09.

The evaluation panels were provided also with other relevant material on request before the meetings in Helsinki.
1.6 Evaluation questions and material

The participating RCs answered the following evaluation questions which are presented according to the evaluation form. In addition, TUHAT RIS was used to provide the additional material as explained. For giving the feedback to the RCs, the panellists received the evaluation feedback form constructed in line with the evaluation questions:

1. Focus and quality of the RC’s research
   - Description of
     - the RC’s research focus.
     - the quality of the RC’s research (incl. key research questions and results)
     - the scientific significance of the RC’s research in the research field(s)
   - Identification of the ways to strengthen the focus and improve the quality of the RC’s research

The additional material: TUHAT compilation of the RC’s publications, analysis of the RC’s publications data (provided by University of Leiden and the Helsinki University Library)
A written feedback from the aspects of: scientific quality, scientific significance, societal impact, innovativeness
   - Strengths
   - Areas of development
   - Other remarks
   - Recommendations

Numeric evaluation: OUTSTANDING (5), EXCELLENT (4), VERY GOOD (3), GOOD (2), SUFFICIENT (1)

2. Practises and quality of doctoral training
   - Organising of the doctoral training in the RC. Description of the RC’s principles for:
     - recruitment and selection of doctoral candidates
     - supervision of doctoral candidates
     - collaboration with faculties, departments/institutes, and potential graduate schools/docoral programmes
     - good practises and quality assurance in doctoral training
   - Identification of the RC’s strengths and challenges related to the practises and quality of doctoral training, and the actions planned for their development.

The additional material: TUHAT compilation of the RC’s other scientific activities/supervision of doctoral dissertations
A written feedback from the aspects of: processes and good practices related to leadership and management
   - Strengths
   - Areas of development
   - Other remarks
   - Recommendations

Numeric evaluation: OUTSTANDING (5), EXCELLENT (4), VERY GOOD (3), GOOD (2), SUFFICIENT (1)

3. The societal impact of research and doctoral training
   - Description on how the RC interacts with and contributes to the society (collaboration with public, private and/or 3rd sector).
   - Identification of the ways to strengthen the societal impact of the RC’s research and doctoral training.

The additional material: TUHAT compilation of the RC’s other scientific activities.
A written feedback from the aspects of: societal impact, national and international collaboration, innovativeness
   - Strengths
   - Areas of development
   - Other remarks
   - Recommendations

Numeric evaluation: OUTSTANDING (5), EXCELLENT (4), VERY GOOD (3), GOOD (2), SUFFICIENT (1)
4. International and national (incl. intersectoral) research collaboration and researcher mobility
- Description of
  - the RC’s research collaborations and joint doctoral training activities
  - how the RC has promoted researcher mobility
- Identification of the RC’s strengths and challenges related to research collaboration and researcher mobility, and the actions planned for their development.

A written feedback from the aspects of: scientific quality, national and international collaboration
- Strengths
- Areas of development
- Other remarks
- Recommendations

Numeric evaluation: OUTSTANDING (5), EXCELLENT (4), VERY GOOD (3), GOOD (2), SUFFICIENT (1)

5. Operational conditions
- Description of the operational conditions in the RC’s research environment (e.g. research infrastructure, balance between research and teaching duties).
- Identification of the RC’s strengths and challenges related to operational conditions, and the actions planned for their development.

A written feedback from the aspects of: processes and good practices related to leadership and management
- Strengths
- Areas of development
- Other remarks
- Recommendations

6. Leadership and management in the researcher community
- Description of
  - the execution and processes of leadership in the RC
  - how the management-related responsibilities and roles are distributed in the RC
  - how the leadership- and management-related processes support
    - high quality research
    - collaboration between principal investigators and other researchers in the RC
    - the RC’s research focus
    - strengthening of the RC’s know-how
- Identification of the RC’s strengths and challenges related to leadership and management, and the actions planned for developing the processes

7. External competitive funding of the RC
- The RCs were asked to provide information of such external competitive funding, where:
  - the funding decisions have been made during 1.1.2005-31.12.2010, and
  - the administrator of the funding is/has been the University of Helsinki
- On the e-form the RCs were asked to provide:
  1) The relevant funding source(s) from a given list (Academy of Finland/Research Council, TEKES/The Finnish Funding Agency for Technology and Innovation, EU, ERC, foundations, other national funding organisations, other international funding organisations), and
  2) The total sum of funding which the organisation in question had decided to allocate to the RCs members during 1.1.2005–31.12.2010.

Competitive funding reported in the text is also to be considered when evaluating this point.
A written feedback from the aspects of: scientific quality, scientific significance, societal impact, innovativeness, future significance
- Strengths
- Areas of development
- Other remarks
- Recommendations

8. The RC’s strategic action plan for 2011-2013
- RC’s description of their future perspectives in relation to research and doctoral training.
A written feedback from the aspects of: scientific quality, scientific significance, societal impact, processes and good practices related to leadership and management, national and international collaboration, innovativeness, future significance
- Strengths
- Areas of development
9. Evaluation of the category of the RC in the context of entity of the evaluation material (1-8)

The RC's fitness to the chosen participation category
A written feedback evaluating the RC's fitness to the chosen participation category
- Strengths
- Areas of development
- Other remarks
- Recommendations

Numeric evaluation: OUTSTANDING (5), EXCELLENT (4), VERY GOOD (3), GOOD (2), SUFFICIENT (1)

10. Short description of how the RC members contributed the compilation of the stage 2 material
Comments on the compilation of evaluation material

11. How the UH's focus areas are presented in the RC's research?
Comments if applicable

12. RC-specific main recommendations based on the previous questions 1-11

13. RC-specific conclusions

1.7 Evaluation criteria

The panellists were expected to give evaluative and analytical feedback to each evaluation question according to their aspects in order to describe and justify the quality of the submitted material. In addition, the evaluation feedback was asked to be pointed out the level of the performance according to the following classifications:
- outstanding (5)
- excellent (4)
- very good (3)
- good (2)
- sufficient (1)

Evaluation according to the criteria was to be made with thorough consideration of the entire evaluation material of the RC in question. Finally, in questions 1-4 and 9, the panellists were expected to classify their written feedback into one of the provided levels (the levels included respective descriptions, ‘criteria’). Some panels used decimals in marks. The descriptive level was interpreted according to the integers and not rounding up the decimals by the editors.

Description of criteria levels

Question 1 – FOCUS AND QUALITY OF THE RC’S RESEARCH

Classification: Criteria (level of procedures and results)

Outstanding quality of procedures and results (5)
Outstandingly strong research, also from international perspective. Attracts great international interest with a wide impact, including publications in leading journals and/or monographs published by leading international publishing houses. The research has world leading qualities. The research focus, key research questions scientific significance, societal impact and innovativeness are of outstanding quality.

In cases where the research is of a national character and, in the judgement of the evaluators, should remain so, the concepts of “international attention” or “international impact” etc. in the grading criteria above may be replaced by “international comparability”.

10
Operations and procedures are of outstanding quality, transparent and shared in the community. The improvement of research and other efforts are documented and operations and practices are in alignment with the documentation. The ambition to develop the community together is of outstanding quality.

**Excellent quality of procedures and results (4)**

Research of excellent quality. Typically published with great impact, also internationally. Without doubt, the research has a leading position in its field in Finland.

Operations and procedures are of excellent quality, transparent and shared in the community. The improvement of research and other efforts are documented and operations and practices are to large extent in alignment with the documentation. The ambition to develop the community together is of excellent quality.

**Very good quality of procedures and results (3)**

The research is of such very good quality that it attracts wide national and international attention.

Operations and procedures are of very good quality, transparent and shared in the community. The improvement of research and other efforts are documented and operations and practices are to large extent in alignment with the documentation. The ambition to develop the community together is of very good quality.

**Good quality of procedures and results (2)**

Good research attracting mainly national attention but possessing international potential, extraordinarily high relevance may motivate good research.

Operations and procedures are of good quality, shared occasionally in the community. The improvement of research and other efforts are occasionally documented and operations and practices are to large extent in alignment with the documentation. The ambition to develop the community together is of good quality.

**Sufficient quality of procedures and results (1)**

In some cases the research is insufficient and reports do not gain wide circulation or do not have national or international attention. Research activities should be revised.

Operations and procedures are of sufficient quality, shared occasionally in the community. The improvement of research and other efforts are occasionally documented and operations and practices are to some extent in alignment with the documentation. The ambition to develop the community together is of sufficient quality.

**Question 2 – DOCTORAL TRAINING**

**Question 3 – SOCIETAL IMPACT**

**Question 4 – COLLABORATION**

**Classification: Criteria (level of procedures and results)**

**Outstanding quality of procedures and results (5)**

Procedures are of outstanding quality, transparent and shared in the community. The practices and quality of doctoral training/societal impact/international and national collaboration/leadership and management are documented and operations and practices are in alignment with the documentation. The ambition to develop the community together is of outstanding quality. The procedures and results are regularly evaluated and the feedback has an effect on the planning.

**Excellent quality of procedures and results (4)**

Procedures are of excellent quality, transparent and shared in the community. The practices and quality of doctoral training/societal impact/international and national collaboration/leadership and management are documented and operations and practices are to large extent in alignment with the documentation. The ambition to develop the community together is of excellent quality. The procedures and outcomes are evaluated and the feedback has an effect on the planning.

**Very good quality of procedures and results (3)**

Procedures are of very good quality, transparent and shared in the community. The practices and quality of doctoral training/societal impact/international and national collaboration/leadership and
management are documented and operations and practices are to large extent in alignment with the
documentation. The ambition to develop the community together is of very good quality.

**Good quality of procedures and results (2)**

Procedures are of good quality, shared occasionally in the community. The practices and quality of
doctoral training/societal impact/international and national collaboration/leadership and
management are documented and operations and practices are to large extent in alignment with the
documentation. The ambition to develop the community together is of good quality.

**Sufficient quality of procedures and results (1)**

Procedures are of sufficient quality, transparent and shared in the community. The practices and
quality of doctoral training/societal impact/international and national collaboration/leadership and
management are occasionally documented and operations and practices are to some extent in
alignment with the documentation. The ambition to develop the community together is of sufficient
quality.

**Question 9 – CATEGORY**

Participation category – fitness for the category chosen

The choice and justification for the chosen category below should be reflected in the RC's responses to the
evaluation questions 1–8.

1. The research of the participating community represents the international cutting edge in its field.
2. The research of the participating community is of high quality, but the community in its present
   composition has yet to achieve strong international recognition or a clear break-through.
3. The research of the participating community is distinct from mainstream research, and the special
   features of the research tradition in the field must be considered in the evaluation. The research is
   of high quality and has great significance and impact in its field. However, the generally used
   research evaluation methods do not necessarily shed sufficient light on the merits of the
   research.
4. The research of the participating community represents an innovative opening. A new opening can
   be an innovative combination of research fields, or it can be proven to have a special social,
   national or international demand or other significance. Even if the researcher community in its
   present composition has yet to obtain proof of international success, its members can produce
   convincing evidence of the high level of their previous research.
5. The research of the participating community has a highly significant societal impact. The
   participating researcher community is able to justify the high social significance of its research.
   The research may relate to national legislation, media visibility or participation in social debate,
   or other activities promoting social development and human welfare. In addition to having
   societal impact, the research must be of a high standard.

**An example of outstanding fitness for category choice (5)**

The RC's representation and argumentation for the chosen category were convincing. The RC recognized
its real capacity and apparent outcomes in a wider context to the research communities. The specific
character of the RC was well-recognized and well stated in the responses. The RC fitted optimally for the
category.

- Outstanding (5)
- Excellent (4)
- Very good (3)
- Good (2)
- Sufficient (1)

The above-mentioned definition of outstanding was only an example in order to assist the panellists in
the positioning of the classification. There was no exact definition for the category fitness.

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5 The panels discussed the category fitness and made the final conclusions of the interpretation of it.
### 1.8 Timetable of the evaluation

The main timetable of the evaluation:

1. Registration  
   - November 2010
2. Submission of self-evaluation materials  
   - January–February 2011
3. External peer review  
   - May–September 2011
4. Published reports  
   - University level public report  
   - RC specific reports  
   - March–April 2012

The entire evaluation was implemented during the university’s strategy period 2010–2012. The preliminary results were available for the planning of the following strategy period in late autumn 2011. The evaluation reports will be published in March/April 2012. More detailed time schedule is published in the University report.

### 1.9 Evaluation feedback – consensus of the entire panel

The panellists evaluated all the RC-specific material before the meetings in Helsinki and mailed the draft reports to the evaluation office. The latest interim versions were on-line available to all the panellists on the Wiki-sites. In September 2011, in Helsinki the panels discussed the material, revised the first draft reports and decided the final numeric evaluation. After the meetings in Helsinki, the panels continued working and finalised the reports before the end of November 2011. The final RC-specific reports are the consensus of the entire panel.

The evaluation reports were written by the panels independently. During the editing process, the evaluation office requested some clarifications from the panels when necessary. The tone and style in the reports were not harmonized in the editing process. All the reports follow the original texts written by the panels as far as it was possible.

The original evaluation material of the RCs, provided for the panellists is attached at the end of the report. It is essential to notice that the exported lists of publications and other scientific activities depend how the data was stored in the TUHAT-RIS by the RCs.
2 Evaluation feedback

2.1 Focus and quality of the RC’s research

- Description of
  - the RC’s research focus
  - the quality of the RC’s research (incl. key research questions and results)
  - the scientific significance of the RC’s research in the research field(s)
- Identification of the ways to strengthen the focus and improve the quality of the RC’s research

ASPECTS: Scientific quality, scientific significance, societal impact, innovativeness

This is clearly an outstanding RC, well established with a long record of cutting edge research, particularly in the social demography of health and mortality, with an emphasis on multidisciplinary and quantitative research.

CPHS aims at the highest international level in research and publishing, and has a large international recognition.

UH is the only university in Finland that has a systematic teaching curriculum in demography.

Numeric evaluation: 5 (Outstanding)

2.2 Practises and quality of doctoral training

- Organising of the doctoral training in the RC. Description of the RC’s principles for:
  - recruitment and selection of doctoral candidates
  - supervision of doctoral candidates
  - collaboration with faculties, departments/institutes, and potential graduate schools/doctoral programmes
  - good practices and quality assurance in doctoral training
  - assuring of good career perspectives for the doctoral candidates/fresh doctorates
- Identification of the RC’s strengths and challenges related to the practises and quality of doctoral training, and the actions planned for their development.
- Additional material: TUHAT compilation of the RC’s other scientific activities/supervision of doctoral dissertations

ASPECTS: Processes and good practices related to leadership and management

Doctoral training is very well organized, multidisciplinary and including international experiences, abroad as well as through regular foreign guest teachers. Procedures of selection look appropriate, although they are not too much detailed. The system of two supervisors is commendable, although this might be challenged by increased number of students.

The accounting system does not seem to be fully up the level of program itself. In one version of the RC report we were told that in 2005-10 there were 25 PhDs and currently 43 students in the program. In a second version there were 26 doctors and 41 current students.

PhD students are involved in graduate teaching.

It is unclear whether there are language requirements.

Numeric evaluation: 5 (Outstanding)
2.3 The societal impact of research and doctoral training

- Description on how the RC interacts with and contributes to the society (collaboration with public, private and/or 3rd sector).
- Identification of the ways to strengthen the societal impact of the RC's research and doctoral training.
- Additional material: TUHAT compilation of the RC's other scientific activities.

ASPECTS: Societal impact, national and international collaboration, innovativeness

The research of CPHS is highly relevant to public policy and public debate. It is well fed into the political sphere, of ministries, public agencies, and parliament. Input into media is not insignificant, but seems to have a lower priority.

Numeric evaluation: 5 (Outstanding)

2.4 International and national (incl. intersectoral) research collaboration and researcher mobility

- Description of
  - the RC's research collaborations and joint doctoral training activities
  - how the RC has promoted researcher mobility
- Identification of the RC's strengths and challenges related to research collaboration and researcher mobility, and the actions planned for their development.

ASPECTS: Scientific quality, national and international collaboration

The RC is extremely well integrated into the top international research community of its field of investigation. However this concerns largely the PIs (according to all main indicators), while it is unclear from the materials how much effort is done for researchers’ mobility and international training.

Numeric evaluation: 5 (Outstanding)

2.5 Operational conditions

- Description of the operational conditions in the RC's research environment (e.g. research infrastructure, balance between research and teaching duties).
- Identification of the RC's strengths and challenges related to operational conditions, and the actions planned for their development.

ASPECTS: Processes and good practices related to leadership and management

CPHS is operating under excellent conditions, some which self-created, such as the huge longitudinal database on the life-courses of hundreds of thousands of Finns. But the RC is complaining about mounting time pressure from graduate teaching and administration and points at decreasing opportunities for sabbaticals as a challenge for keeping the scientific leadership within the RC.

2.6 Leadership and management in the researcher community

- Description of
  - the execution and processes of leadership in the RC
  - how the management-related responsibilities and roles are distributed in the RC
  - how the leadership- and management-related processes support
    - high quality research
    - collaboration between principal investigators and other researchers in the RC
the RC’s research focus
- strengthening of the RC’s know-how
- Identification of the RC’s strengths and challenges related to leadership and management, and the actions planned for developing the processes

ASPECTS: Processes and good practices related to leadership and management

The RC has a steering group, with student representation for its doctoral program, and individual research management by the principal investigators and their research groups. The steering group centralizes management of the doctoral program (selection, supervision and funding), while PIs are responsible for scientific and administrative tasks linked to research groups. A close link between research and doctoral training is maintained.

This structure fits a creative peer group very well, but may hamper collective strategic planning, especially if financial and supervision resources remain at the current level while the number of doctoral students will increase.

2.7 External competitive funding of the RC

- The RCs were asked to provide information of such external competitive funding, where:
  - the funding decisions have been made during 1.1.2005–31.12.2010, and
  - the administrator of the funding is/has been the University of Helsinki

- On the e-form the RCs were asked to provide:
  1) The relevant funding source(s) from a given list (Academy of Finland/Research Council, TEKES/The Finnish Funding Agency for Technology and Innovation, EU, ERC, foundations, other national funding organisations, other international funding organizations), and
  2) The total sum of funding which the organisation in question had decided to allocate to the RCs members during 1.1.2005–31.12.2010.

Competitive funding reported in the text is also to be considered when evaluating this point.

ASPECTS: Scientific quality, scientific significance, societal impact, innovativeness and future significance

For an RC of this calibre, its amount of international funding is not very large, though substantial. There may be no need felt, as CPHS is richly funded from domestic sources, by the Academy of Finland above all, but this may put some limits to the RC international visibility.

2.8 The RC’s strategic action plan for 2011–2013

- RC’s description of their future perspectives in relation to research and doctoral training.

ASPECTS: Scientific quality, scientific significance, societal impact, processes and good practices related to leadership and management, national and international collaboration, innovativeness, future significance

The strategic plan is basically, more the same, and that is certainly good enough. Some major works of synthesis of CPHS research, for national society and for the global scholarly community would be a very important contribution.

They plan some expansion of the doctoral program, namely by recruiting foreign students, what will demand more resources in supervision and therefore more funding. It is recommended that the RC strengthen its capacity in international funding.
2.9 Evaluation of the category of the RC in the context of entity of the evaluation material (1-8)

*The RC’s fitness to the chosen participation category.*

*Category 1. The research of the participating community represents the international cutting edge in its field.*

CPHS claims category 1 for itself, and that is clearly proper and adequate. The fact that this is an RC with about three decades of research history, and that its doctoral program already has half that age underline the solidity of the CPHS Achievement.

*Numeric evaluation: 5 (Outstanding)*

2.10 Short description of how the RC members contributed the compilation of the stage 2 material

Procedures for compiling the evaluation materials look adequate: a general consultation for collecting information, a first draft written by the coordinator and commented by the PIs, about 2 weeks for all RC members to react before the final version.

2.11 How the UH’s focus areas are presented in the RC’s research

*Focus area 5: Welfare and safety*

CPHS is not quite in the focus of Helsinki University, although its research contributes to the areas of welfare and safety and of social justice.

2.12 RC-specific main recommendations

- Some collective work of synthesis on population, living conditions, healthy and mortality would be very valuable.
- Reinforcing involvement of young researchers in international activity and publishing
- Strengthening the capacity of international funding

2.13 RC-specific conclusions

This is a well established RC of international excellence. It should pay attention to the slightly downward-sloping trend of its citations. A collective work of synthesis of its research would make an enduring international impact.
3 Appendices

A. Original evaluation material
   a. Registration material – Stage 1
   b. Answers to evaluation questions – Stage 2
   c. List of publications
   d. List of other scientific activities

B. Bibliometric analyses
   a. Analysis provided by CWTS/University of Leiden
   b. Analysis provided by Helsinki University Library (66 RCs)
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI 2005-2010

RC-SPECIFIC MATERIAL FOR THE PEER REVIEW

NAME OF THE RESEARCHER COMMUNITY:
Centre for Population, Health and Society (CPHS)

LEADER OF THE RESEARCHER COMMUNITY:
Professor Pekka Martikainen, Population Research Unit, Department of Social Research, Faculty of Social Sciences

RC-SPECIFIC MATERIAL FOR THE PEER REVIEW:

- Material submitted by the RC at stages 1 and 2 of the evaluation
  - STAGE 1 material: RC’s registration form (incl. list of RC participants in an excel table)
  - STAGE 2 material: RC’s answers to evaluation questions


- TUHAT compilations of the RC members’ other scientific activities 1.1.2005-31.12.2010

  (analysis carried out by CWTS, Leiden University)

NB! Since Web of Science(WoS)-based bibliometrics does not provide representative results for most RCs representing humanities, social sciences and computer sciences, the publications of these RCs will be analyzed by the UH Library
(results available by the end of June, 2011)
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 1 MATERIAL (registration form)

1 RESPONSIBLE PERSON
Name: Martikainen, Pekka
E-mail: pekka.martikainen@helsinki.fi
Phone: +358 44 286 1946
Affiliation: Faculty of Social Sciences, Department of Social Research, Population Research Unit
Street address: Unioninkatu 35, FIN-00014 University of Helsinki

2 DESCRIPTION OF THE PARTICIPATING RESEARCHER COMMUNITY (RC)
Name of the participating RC (max. 30 characters): Centre for Population, Health and Society
Acronym for the participating RC (max. 10 characters): CPHS
Description of the operational basis in 2005-2010 (eg. research collaboration, joint doctoral training activities) on which the RC was formed (MAX. 2200 characters with spaces): The RC – Centre for Population, Health and Society (CPHS) – is based on a long-lasting collaboration between scholars and teams engaged in advanced quantitative research and doctoral training in social sciences and public health. Within the Faculty of Social Sciences, key disciplines in the CPHS are sociology, with an emphasis on population based research on social structural and socioeconomic influences on health, mortality, population ageing and other demographic phenomena; social policy, with an emphasis on research on welfare and health; and social psychology, with an emphasis on psychosocial determinants of health and health behaviours. Within the Faculty of Medicine, the key disciplines are medical sociology and social epidemiology, with an emphasis on social determinants and social consequences of population health. Further relevant disciplines, such as economics, family and gender studies, development research, lifestyle research and occupational medicine are also included.

The research collaboration originates from the late 1980s when social science research on health and mortality expanded and adopted truly multidisciplinary approaches. Strong research teams emerged using frameworks cutting across social and public health sciences. From the early start the network has led to joint research projects funded e.g. by the Academy of Finland and Nordic, European and US funders. With this funding the CPHS is involved with close research partners e.g. in the Nordic countries, Britain, the Netherlands, Japan and the USA. An important part has been collaboration within several EU projects from then early 1990s onwards. The CPHS is closely linked with Finnish universities and research centres (e.g. THL, FIOH, OPTULA, ETLA) through research and doctoral training.

The CPHS teams are responsible for the doctoral programme ‘Population, Health and Living Conditions’ since 1994, currently part of the Finnish Doctoral Program in Social Sciences (SOVAKO). This programme focuses on training in advanced quantitative research on health and other social phenomena within a multidisciplinary and international context.
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 1 MATERIAL (registration form)

3 SCIENTIFIC FIELDS OF THE RC

Main scientific field of the RC’s research: social sciences
RC’s scientific subfield 1: Social Sciences, Interdisciplinary
RC’s scientific subfield 2: Demography
RC’s scientific subfield 3: Psychology, Social
RC’s scientific subfield 4: Public, Environmental and Occupational Health

Other, if not in the list:

4 RC’S PARTICIPATION CATEGORY

Participation category: 1. Research of the participating community represents the international cutting edge in its field

Justification for the selected participation category (MAX. 2200 characters with spaces): The justification for the participation category rises from a number of strengths of the CPHS.

- The CPHS shows strong publication activity in leading international journals within social sciences and public health with a large number of important and well cited articles in research on population health.

- The RC is the only unit in Finland that provides systematic teaching in population studies in Finland, and its mission is to provide quantitative research training for graduate and postgraduate students in the study of population health within the social context. Such research is needed in the universities, research institutes as well as public administration.

- The multidisciplinary theoretical background allows a broad range of explanatory factors to be examined from distal social structures, institutional arrangements and socioeconomic factors to meso-level networks and psychosocial factors to proximal individual characteristics and risk factors.

- The research work within the CPHS has access to and experience of unique longitudinal register, cohort and survey data sources. Linking various data sources together enables exceptionally powerful designs to examine causes and consequences of population health.

- The research makes maximal use of advanced statistical methodologies, being a key resource for innovative and high quality research and yielding convincing causal evidence.

- CPHS teams have very strong experience of international comparative research allowing for explanatory frameworks to be tested in different national contexts.

- Within the area of health the CPHS covers all key domains of health from health behaviours and biomarkers to symptoms, illnesses and diseases to functioning, disability and mortality.
- Intervention studies are included and these are particularly relevant for health promotion and prevention of major diseases.

**5 Description of the RC's research and doctoral training**

Public description of the RC's research and doctoral training (MAX. 2200 characters with spaces): The key disciplines in the CPHS are demography, medical sociology, social epidemiology and social psychology. The research within the CPHS is based on large population based studies on social structural and socioeconomic influences on health behaviours, biomarkers, health, disease and mortality; their psychosocial determinants, as well as consequences of health and illness. The CPHS teams apply advanced study designs and statistical methods and the outcomes of research are published in leading international journals. There is long-lasting strong international collaboration that has also lead to a large number of international comparative studies. The CPHS findings are used in monitoring of health inequalities and in policies to reduce these inequalities. Intervention studies within the CPHS contribute to more efficient health promotion programs.

The CPHS has a long experience of using various data sources that enable powerful designs to examine causes and consequences of population health. In particular, as part of the CPHS the ‘Population Research Unit’ has the responsibility for the maintenance and development of an individual-level register-based data set designed for the analysis of different demographic and social phenomena. This data set is unique and internationally well-known for its quality, and it covers 40 years of follow-up of the total Finnish population. Within the Faculty of Medicine the CPHS team is the only one in charge of social scientific research and training on population health.

The CPHS doctoral program ‘Population, Health and Living Conditions’ focuses on advanced quantitative health research, and the participating teams are natural learning environments for international level research. Active collaboration between CPHS teams and national and international research institutes provides excellent opportunities for students to participate in multidisciplinary research and provide excellent employment opportunities. Training has been international during the last fifteen years with leading foreign visitors and teachers participating in the seminars. A doctoral training programme with Swedish partners has continued for over ten years.

**Significance of the RC's research and doctoral training for the University of Helsinki (MAX. 2200 characters with spaces):** The CPHS doctoral training has several strengths and some distinct features that make it an integral part of the research and doctoral training at the University of Helsinki. The volume, quality and societal impact of the research that the CPHS teams have published is high e.g. in terms of international citations and we trust that our recent research will be well-cited in the future as well. We believe that the CPHS is one of the most important centers for quantitative social science research at the University of Helsinki. For doctoral students the CPHS community is large enough to provide experienced supervision and also a network of peers who focus on similar topics and use similar data and methods. All this adds to scholarly discussions and learning. ‘Population, Health and Living Conditions’-graduate school is the only doctoral programme in social sciences that focuses on quantitative research using advanced...
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 1 MATERIAL (registration form)

methods. Since 1994 several generations of doctors who have found employment in the private and public sector and especially academic and other research positions. The CPHS has a long tradition of collaboration with other research institutes and other governmental institutions to create excellent data sources for research. This would have been practically impossible for the University alone. As the first research projects started already in the 1980s, the CPHS has been able to redirect research to new highly relevant topics, adopt new methodologies and approaches and recruit new young generations of researchers to the teams. All this makes the CPHS a very strong and important part of the University with the aim to improve well-being and equality in society.

Keywords: population studies, social sciences, public health, social psychology, medical sociology, mortality, morbidity, health behaviours, illnesses and disease, functioning, disability, quantitative research, longitudinal register data, cohort and survey data, intervention studies, multidisciplinary, comparative research, health promotion, social structure, institutional arrangements, socioeconomic, socio-demographic, psychosocial, population ageing, stratification research, family and gender studies, development research, lifestyle

6 QUALITY OF RC’s RESEARCH AND DOCTORAL TRAINING

Justified estimate of the quality of the RC's research and doctoral training at national and international level during 2005-2010 (MAX. 2200 characters with spaces): The CPHS aims at the highest international level. The research has been published in leading international peer-reviewed journals. Many of these journals are very difficult to penetrate as less than 10% of submitted articles are accepted.

In the evaluation period the members of the CPHS have several hundred published articles in international peer-reviewed journals. Some of the most acclaimed contributions are among the best cited Finnish papers on social sciences. Several publications have more than 100 citations. According to latest ISI reports, there were more than 3000 life-time citations to articles authored by several of the PIs.

A further indication of the recognition of the CPHS research is acceptance in the international research community. The PIs have built up networks of researchers working in various countries. The CPHS networks combine several different disciplines, which makes research significantly richer. The PIs have published with foreign academics coming from about 20 countries working in more than 40 research groups or institutes.

Many PIs are also associate editors of major international (e.g. International Journal of Epidemiology, Social Science & Medicine, European Journal of Public Health, BMC Public Health) and national journals, international academic organisations, and journal or grant reviewers (e.g. ERC, EU, ESF, Academy of Finland, and many national research councils). Prof. Valkonen received an honorary doctorate from the Stockholm University during the evaluation period.

The CPHS collaborates with other Finnish universities and national research centres. Part of this work has been to influence health and welfare policies. For example, the CPHS members have participated in various
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 1 MATERIAL (registration form)

governmental working groups that aim to improve the data base on social determinants of health and strengthen the links between research and policies. Our research has also been used to set targets for the reduction of socioeconomic inequalities in health and mortality set in the national action plan. The CPHS has attracted funding from many Academy of Finland research programmes and targeted calls that fall in the area of its work.

Comments on how the RC's scientific productivity and doctoral training should be evaluated (MAX. 2200 characters with spaces): The CPHS can be evaluated on its performance in the domains of (1) research, (2) doctoral training and (3) societal impact. We believe the CPHS fares very well against various criteria that can be proposed for these domains, and is one of the most important centers for quantitative social science research at the University of Helsinki.

The quality of the research within the CPHS is demonstrated by its publications in the best journals in the field. We also have a proven track record of collaboration with leading foreign and domestic teams in other university departments and research institutes. The CPHS investigators are also active members of the international research community. The researchers have a solid experience of leading research teams and attracting grants from various national and international sources.

In 2005-2010 the doctoral programme ‘Population, Health and Living Conditions’ has educated 25 completed PhDs and currently has 43 doctoral students. All of them have received high quality teaching in population and health research with many spending extended periods in international collaborating research communities abroad during their studies. The demand for students from the programme has been steady; with all being recruited in either universities, research centres and the public and private sector.

The University of Helsinki emphasises societal interaction and dialogue with society at large. The research of the CPHS has strong policy relevance. We foster societal interaction e.g. by working closely with the Ministry of Health and Social Affairs, and its main research institute, the National Institute for Health and Welfare (THL), the Finnish Institute of Occupational Health as well as the National Research Institute of Legal Policy. Our expertise has been called upon frequently; e.g. by the Pension Committee set by the Government. The CPHS members have also actively published in Finnish-language journals and books with a broader reader base and they are frequently approached by the media. The research of the team has been presented for decision makers in the Finnish parliament on several occasions and in the Scottish parliament in 2009.
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BACKGROUND INFORMATION

Name of the RC's responsible person: Martikainen, Pekka
E-mail of the RC's responsible person: pekka.martikainen@helsinki.fi

Name and acronym of the participating RC: Centre for Population, Health and Society, CPHS

The RC’s research represents the following key focus area of UH: 5. Hyvinvointi ja turvallisuus – Welfare and safety

Comments for selecting/not selecting the key focus area: This Research Community (RC) - Centre for Population, Health and Society (CPHS) - focuses on the social determinants of mortality, population health and well-being, and other social phenomena such as crime, family and fertility dynamics. Thus the research and doctoral training of the CPHS is closely related two focus areas of the University of Helsinki, i.e. welfare and safety as well as social justice. Health, in particular, is a key domain of welfare as it is a necessary resource needed for active participation in society. Social justice is highly important to health and living conditions in populations as a fair and equal distribution of health is vital to welfare and well-being in society. Currently we are experiencing major social and demographic transformations (e.g. population ageing and changing family forms) that will challenge national welfare and social protection systems. The research and doctoral training within the CPHS is highly relevant for understanding these transformations, and thus has – in addition to scientific relevance – also significance for policy-making.

FOCUS AND QUALITY OF RC’S RESEARCH (MAX. 8800 CHARACTERS WITH SPACES)

- Description of the RC's research focus, the quality of the RC’s research (incl. key research questions and results) and the scientific significance of the RC's research for the research field(s).

  The RC – Centre for Population, Health and Society (CPHS) – is based on a long-lasting national and international interdisciplinary collaboration between scholars and teams engaged in advanced quantitative research and doctoral training in social sciences and public health. At the University of Helsinki within the Faculty of Social Sciences, key disciplines included in the CPHS are sociology, with an emphasis on population studies/demography, social policy, and social psychology. Within the Faculty of Medicine, the key disciplines include medical sociology and social epidemiology. The CPHS also works closely with researchers from economics, epidemiology, behaviour genetics, statistics, family and gender studies, criminology, development studies, research on lifestyles as well as social psychiatry.

  A particular long-term research aim of CPHS is to provide novel evidence on the factors influencing current trends and causes of social differences in health and well-being. Social differentials in health and well-being are driven by a range of more distal socio-structural processes and proximate individual level factors; ranging from school and labour market processes, income distribution, regional contexts and long-term social transformations such as population ageing and family change, to more proximate individual characteristics, behaviours and psychosocial circumstances. Being anchored in all major social sciences relevant for the study of social determinants of health, the CPHS is well positioned theoretically and methodologically to contribute to this aim.

  The CPHS research is mainly grounded on the excellent Finnish longitudinal population based data sources. The CPHS maintains individual-level register-based data sets designed for the analysis of different demographic and social phenomena. These data link large representative samples of individual level census records with information on socio-demographic characteristics with outcome data from
other registers on causes of death, hospital discharge diagnoses, medication use, pensions, and crime. Maximal use is also made of the linkage of national registers with longitudinal surveys collected by the research teams. Furthermore CPHS utilizes data sets collected in several other countries allowing international comparisons. The CPHS research teams have long-term experience and all the necessary competence and resources, including teaching and research staff from senior scientists to undergraduate students to use these data sources. New generations of researchers with skills to use these data are trained in the doctoral programme on Population, Health and Living Conditions (PHLC/ SOVAKO) run by the CPHS.

Some of our key research focuses are:
- International comparisons of social determinants of health, cause-specific mortality and long-term care use.
- Analyses of the contribution of education, social class and income on differentials in health and well-being over time.
- Analyses of social variations in long-term care among the oldest-old.
- The effects of long-term social trajectories on loss of health and functioning as well as disability retirement, crime and premature death.
- Evaluation of the contribution of alcohol, tobacco and health related lifestyles on social variations in health.
- Analyses of area, workplace and family level contextual social determinants on health and mortality.
- Causes and health consequences of changing family forms and living arrangements.
- Consequences of major life-events over the life course, such as unemployment, retirement or widowhood, for health, well-being and mortality.
- Psychosocial and other determinants of health behaviours, obesity and growth.
- Intergenerational social transmission of health and social achievement.
- Demographic development, HIV-epidemic and sexual and reproductive health in Africa.

It is difficult to assess the scientific quality and significance of research objectively. The work of the CPHS has aimed at the highest international level. The research of CPHS focuses on the most topical research questions within its research area. The seniors are among the most cited Finnish social scientists, and the quality and quantity of the research is at the highest international level. Several doctoral theses have been completed within the doctoral programme PHLC with the best possible grades. At the same time the scientific research within the CPHS is highly relevant for interventions and policies to promote overall health and well-being as well as equity between population groups (more details in section 3).

We have developed multidimensional causal frameworks for the study of the social determinants of health and used quasi-experimental or natural experimental study designs to quantify the effects of policies (alcohol tax changes), societal shocks (mass unemployment) or life-events (retirement) to make stronger causal inferences. These analyses contribute to our theoretical understanding in pinpointing the relative importance of various causal factors and causal pathways leading to adverse and beneficial outcomes in health and well-being. For example, we have previously demonstrated large social differentials in mortality and health in Finland and that these differentials are increasing. Our comparative evidence further demonstrates that the Nordic social welfare system has not been able to
produce smaller differentials than elsewhere in Europe. Furthermore, our analyses of the reduction of alcohol taxes in Finland demonstrate increasing alcohol-related mortality in the socially disadvantaged groups. The CPHS research is thus contributing to the accumulation of the scientific evidence base.

An indication of the quality of our research is that it has been published in major international peer-reviewed journals in our field. Some of the international journals (e.g., Population Studies, Social Science & Medicine, American Journal of Epidemiology and American Journal of Public Health) are among the leading publications in their areas, and some (including Lancet, Circulation, JAMA and British Medical Journal) are very difficult to penetrate. In the evaluation period the members of the CPHS have several hundred published articles in international peer-reviewed journals. Some of the most acclaimed contributions are among the best cited Finnish papers on social sciences. Several publications have more than 100 citations. According to ISI reports from 2010, there were more than 3000 life-time citations to articles authored by several of the principal investigators in the CPHS.

A further indication of the quality of the research work of the CPHS is our extensive participation and acceptance in the international research community. This is demonstrated for example by: (1) invitation to participate in several major collaborative research projects with leading international and national scholars in the past 5 years, (2) editorship in several international scientific journals, (3) peer and grant review for major international science funders and journals, (4) participation in various working groups of international scientific organisations, (5) extensive joint publication with leading foreign academics coming from several countries, (6) invitations to work as supervisors or examiners of several doctoral dissertations in foreign universities (details in section 4). The CPHS also attracts large amounts of funding from various competed and peer reviewed funding calls.

**Ways to strengthen the focus and improve the quality of the RC’s research.**

We aim to further improve our current publishing activity at the forefront of research on social determinants of health and population studies. This needs continuous follow-up of the latest developments both in research and methods, and new collection of data sets that allow answering novel research questions and a strong researcher mobility initiative at home and abroad. The CPHS will participate in grant calls of the Academy of Finland and apply EU funding to maintain its current level of resourcing. However, we will also aim to increase our direct institutional resources by participating in the newly established tenure track system. We will strengthen our other areas of research such as fertility and family and global demographic questions and work with new initiatives by nurturing the existing research collaborations across departments, disciplines and research institutes outside CPHS. New initiatives include analyses on offending and victimisation, social mobility and intergenerational transmission of social disadvantage using register-based individual data.

**2. PRACTISES AND QUALITY OF DOCTORAL TRAINING (MAX. 8800 CHARACTERS WITH SPACES)**

- **How is doctoral training organised in the RC?** Description of the RC’s principles for recruitment and selection of doctoral candidates, supervision of doctoral candidates, collaboration with faculties, departments/institutes, and potential graduate schools/doctoral programmes, good practises and quality assurance in doctoral training, and assuring good career perspectives for the doctoral candidates/fresh doctorates.

Since 1994 the CPHS teams have been responsible for the doctoral programme ‘Population, Health and Living Conditions (PHELIC)’, an active part in the National Doctoral Programme in Social Sciences (SOVAKO). The principal aim of the PHELIC is to train high quality independent researchers who are able to play leading roles in research on population health and well-being and its social determinants within the scientific as well as in the broader community. This goal can be achieved through (1) rigorous
inclusion in the theoretical approaches, methods, and empirical analyses of our disciplines, and (2) incorporation of students into departmental research projects that will eventually lead into independent research. The doctoral training within the CPHS is intertwined with its general focus and aims. Thus the doctoral training encompasses demography, sociology, social policy, social psychology and social epidemiology, providing the necessary scientific background for the study of population health, living conditions and other social phenomena.

The doctoral training of CPHS focuses on advanced quantitative research on health and well-being, and the participating teams are natural learning environments for international level research. Active collaboration between CPHS teams and national and international research institutes provides doctoral students a possibility to participate in multidisciplinary research teams and excellent employment opportunities. At the moment the CPHS research community is large enough to provide experienced supervision for its doctoral students. It also includes a supportive network of peers focusing on similar topics and using similar data and methods.

The students are recruited from an open national competition. It is a prerequisite that the recruited students have performed well in their MSc courses, have written an excellent research proposal, have typically previous international or national scientific publications as well as proper supervision. Typically students have at least two supervisors and most also a two member external follow-up group. The supervisors come from the core team of the CPHS as well as elsewhere, most often being research professors at national research institutes.

At least twice a month the programme has a Monday seminar where a student presents a research proposal, an article manuscripts or a thesis summary. It is expected that each student presents her/his research papers four or five times during her/his training. Each paper also has a commentator who starts the discussion after the paper presentation. In addition to the Monday seminar, courses in Practical Research Skills are organised on average once during the term. These seminars include themes such as research ethics, scientific writing and presenting, writing an abstract, writing a research proposal, submitting a paper to an international journal and writing the summary paper of the thesis. Courses on advanced statistical methods are also frequently organised.

The PHLC doctoral programme often organises courses together with other doctoral programmes. In particular, PHLC has a close collaboration with the national Doctoral Programs in Public Health (DPPH) and some of our students have funding from DPPH. The CPHS senior researchers are also active in PhD supervision outside the PHLC. The CPHS doctoral training has been international during the last fifteen years with regular leading foreign visitors and teachers participating in the seminar work (e.g. Profs. Marmot, Elo, Blane, Grundy, Lundberg, Chandola). A permanent (once a year either in Helsinki or Stockholm) doctoral training programme with Swedish partners (Centre for Health Equity Studies, Stockholm University/Karolinska Institutet) has continued for over ten years. In addition, research training with Scottish colleagues (Medical Research Council/Social and Public Health Sciences Unit, University of Glasgow) has been frequent for more than 15 years.

Often PhD students visit collaborating centres abroad for further study. The strong international links of the CPHS senior researchers make this possible. Previous PhD visits have taken place e.g. with the University College London (Kimmo Herttua, 6 months in 2009), London School of Hygiene and Tropical Medicine (Elna Einiö, 6 months in 2009), University of Pennsylvania (Mikko Aaltonen, 6 months in 2011), and Max Planck Institute for Demographic Research in Rostock (Jessica Nisén, 2 months in 2011).
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 2 MATERIAL

Since 1994 several generations of doctors have found employment in the private and public sector as well as in academic and other research positions. Our doctoral programme PHLC frequently organises excursions to potential employers (such as Statistics Finland, National Institute for Health and Welfare, and Institute of Occupational Health). In 2005-2010 the doctoral programme has educated 26 completed PhDs and currently has 41 students. All of them have received high quality teaching in population, health and well-being research with many spending extended periods in international collaborating research communities abroad during their studies. The demand for graduates from the doctoral programme has been steady. All of the programme graduates have been recruited either in the universities, research centres or the public and private sector. The career perspectives of our doctoral students have been very good.

- RC’s strengths and challenges related to the practises and quality of doctoral training, and the actions planned for their development.

The CPHS doctoral training has several strengths that make it an integral part of the research and doctoral training at the University of Helsinki. The CPHS is one of the most important centres for quantitative social science research at the University. The PHLC is the only doctoral programme in social sciences that focuses on quantitative research using advanced methods. The CPHS has a tradition of collaboration across disciplines and with other research institutes and governmental institutions to create excellent data sources for research. The CPHS is able to redirect research to novel highly relevant topics, develop and adopt new methodologies as well as recruit young generations of researchers.

A challenge for the CPHS is to safeguard adequate supervision in the face of increasing student numbers. Another challenge is to recruit more overseas students. We aim to extend our international training collaboration to other Nordic countries, first to the University of Copenhagen and University of Oslo, and strengthen our already strong visiting programme for PhD students.

3 SOCIETAL IMPACT OF RESEARCH AND DOCTORAL TRAINING (MAX. 4400 CHARACTERS WITH SPACES)

- Description of how the RC interacts with and contributes to the society (collaboration with public, private and/or 3rd sector).

The Finnish University Law identifies societal impact as the third core task of universities. While being basic science research, the research agenda of the CPHS has strong policy relevance. Reduction of the large socioeconomic inequalities in health and living conditions is a key route to improving the welfare of the population. Our research (1) monitors health, mortality and well-being over time and thus helps identify high risk groups where interventions are needed, (2) international comparisons identify policy contexts where inequalities are particularly large and thus identify a potential for reduction of inequalities, (3) causal research suggests factors that can be modified to produce beneficial outcomes.

We foster societal interaction e.g. by working closely with the Ministry of Health and Social Affairs, and the National Institute for Health and Welfare (THL), the Finnish Institute of Occupational Health as well as Statistics Finland and the National Research Institute of Legal Policy. Our expertise has been called upon frequently: e.g. by the Pension Committee set by the Government. The CPHS members have also actively published in Finnish-language journals and books with a broader reader base and they are frequently approached by the media for interview. The research results of the teams have been presented for decision makers in the Finnish parliament on several occasions and in the Scottish parliament in 2009.

The CPHS members have participated in governmental working groups that aim to improve the data base on social determinants of health and well-being and strengthen the links between research and
practice. Our research has been used to set targets for the reduction of socioeconomic inequalities in health and mortality in the national action plan. The CPHS researchers have attracted funding from many Academy of Finland research programmes, Ministry of Health and Social Affairs, Ministry for Foreign Affairs, TEKES and the EU that fall in the area of policy relevant work; such as research on health promotion both nationally and globally, public health, the demand and funding for long-term care, and the means for reduction of social inequalities in Europe (EU-funded projects MAGGIE, FELICIE, EUROTINE and EURO-GBD-SE). Most of the research within the CPHS provides evidence for prevention, health promotion and improving the level and equal distribution of health.

Although the majority of the CPHS research is published in international scientific journals, we acknowledge that the dissemination of scientific knowledge into practice requires publications in lay journals and textbooks with a wider audience. We have thus published and participated in several textbooks, encyclopedia entries as well as articles in vocational journals in Finnish. These have related to e.g. our analyses of the health consequences of a significant reduction of alcohol taxes in 2004, the impact of increasing unemployment on mortality and reducing social inequalities in health. Our doctoral training also impacts on the wider society by training professionals with methodological, theoretical, analytical and practical skills for government funded research centres and the public and private sectors outside universities more generally.

**Ways to strengthen the societal impact of the RC’s research and doctoral training.**

The CPHS has a good track record of producing research and doctoral training with a societal relevance. Nevertheless the CPHS needs to develop a more systematic strategy for doing this. This can be done by better screening our own research for potential broader interest and applications, and subsequently packaging this research in a form that is accessible. The CPHS seeks to broaden its activities in partnerships in the policy area and train doctoral students who are working in different policy programs and interventions and have research collaboration with governmental research institutes.

**Description of the RC’s research collaborations and joint doctoral training activities and how the RC has promoted researcher mobility.**

Research collaboration – both national and international – and researcher mobility are key factors in maintaining and developing the quality of CPHS research and doctoral training. An indication of the quality and recognition of the CPHS research work is participation and acceptance in the international research community. The RC has a wide international research network and a large part of research is carried out and published in international collaborations with leading scholars. In the period 2005-2010 CPHS investigators have published with foreign academics from about 20 countries, working in more than 40 research groups, and collaborate with other Finnish universities and national research centres.

The most important long-term collaborative partnerships that have each led to several publications are:

**United Kingdom:**
- University College London, Profs Marmot, Bartley, Hemingway and Kivimäki
- London School of Hygiene and Tropical Medicine, Prof Grundy
- London School of Economics, Prof Murphy
- University of Surrey, Prof Arber
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 2 MATERIAL

MRC Social and Public Health Unit, University of Glasgow, Profs Leyland and West

The Netherlands:
Erasmus Medical Centre, Prof Mackenbach
Free University of Amsterdam, Prof Boomsma
University of Amsterdam, Prof Kunst
University of Maastricht, Prof de Vries

Germany:
University of Konstanz, Prof Renner
University of Düsseldorf, Prof Siegrist

USA:
University of Pennsylvania, Prof Elo
Indiana University, Prof Rose
Harvard School of Public Health, Prof Kawachi

Japan:
University of Toyama, Profs Sekine and Kagamimori
Osaka City University, Prof Yokoyama

Nordic countries:
Stockholm University, Profs Lundberg, Vågerö and Jäntti
Karolinska Institutet, Profs Rasmussen and Burström
University of Oslo, Prof Elstad
Oslo University College, Prof Dahl
University of Copenhagen, Prof Sørensen
Nordic School for Public Health, Prof Gissler

Finland:
National Institute for Health and Welfare, Drs Koskinen, Mäkelä, Prättälä, Keskimäki and Uutela.
Finnish Institute of Occupational Health, Dr Leino-Arjas
National Research Institute of Legal Policy, Dr Kivvuo
University of Turku, Prof Vahtera
University of Eastern Finland, Prof Siiskonen

The members of CPHS have also been active long-term visitors in foreign universities (e.g. UCL, LSE, LSHTM, PENN, Stockholm) and the principal investigators have also hosted several international guest
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 2 MATERIAL

researchers and seminars. The principal investigators have supervised and examined several doctoral dissertations in foreign universities.

A further indication of the quality of the international collaboration is recognition of the CPHS research in the international research community. The CPHS investigators are and have been associate editors of major international (e.g. International Journal of Epidemiology, Journal of Epidemiology, Social Science & Medicine, European Journal of Public Health, Scandinavian Journal of Public Health, BMC Public Health, Acta Sociologica) and national journals, international academic organisations or working groups, journal or grant reviewers (e.g. ERC, EU, ESF, Academy of Finland, and European national research councils and foundations). Prof Valkonen has received an honorary doctorate from the Stockholm University.

- RC’s strengths and challenges related to research collaboration and researcher mobility, and the actions planned for their development.

Currently CPHS encompasses an active research network allowing for sharing of data sets, international comparisons and active mobility of researchers. The most active collaboration is within European countries, but active collaboration extends to the USA and two groups in Japan and several universities in Africa. This allows comparisons to different and non-western countries. A challenge is that currently there is less long-term research mobility to the University of Helsinki. In the future recruitment can take place using international calls. As a large part of research is conducted in international collaboration future integration of foreign researchers to the teams is not big a problem.

5 OPERATIONAL CONDITIONS (MAX. 4400 CHARACTERS WITH SPACES)

- Description of the operational conditions in the RC’s research environment (e.g. research infrastructure, balance between research and teaching duties).

The CPHS has a long experience of using various data sources that enable powerful designs to examine causes and consequences of population health and well-being. In particular, as part of the CPHS the ‘Population Research Unit’ (an umbrella organisation for those carrying out demographic research at the University of Helsinki) has the responsibility for the maintenance and development of individual-level register-based data sets designed for the analysis of different demographic and social phenomena. These data sets are internationally unique and well-known for their quality and coverage of the total Finnish population for up 60 years. The data are typically large samples of the total Finnish population covering between 100,000 and 1,400,000 individuals. The possibility to draw information from the extensive and reliable Finnish registers opens up unique opportunities to model dynamic processes without the problems caused by attrition, measurement errors and small sample sizes. These data link individual level census records on socio-demographic characteristics with outcome data from other registers including causes of death, hospital discharge diagnoses, medication, pensions, and police data on crime and victimisation. Different prospective population based studies and intervention studies have also been collected in collaboration with other research institutes. This is an excellent choice for expensive multidisciplinary studies and this collaboration has created possibilities to carry out large population based studies that are unique at the international level and strengthen the opportunities for high quality research and publication.

In the CPHS there are currently five senior scientists who have tenured positions at the University of Helsinki, 11 post-doctoral researchers (five with their own competitive funding and six working in research projects led by one of the senior scientists) and 26 PhD students supervised by one of the senior scientists or the post-docs. Funding for the PhD students is from either through studentships
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 2 MATERIAL

from the doctoral programme, an externally funded research project or a research foundation. The CPHS teams are key research groups in their departments. The departments are the most productive in their fields in Finland and belong to the top in Europe. The University of Helsinki is the only university in Finland that has a systematic teaching curriculum in demography.

Senior researchers and increasingly post-docs and PhD students are involved in graduate teaching. The PHLC doctoral programme and the research groups can rely on personnel and financial administration, computing and library services from the University of Helsinki. Office space is also maintained and managed by the University of Helsinki.

- RC’s strengths and challenges related to operational conditions, and the actions planned for their development.

Demands for graduate teaching and university administration are ever increasing. Although graduate students are a natural recruitment ground for the doctoral programme and research projects, it is increasingly difficult for senior academics to have time for own research or to properly direct and develop their research groups. With decreasing opportunities for sabbaticals this is a potential challenge for the maintenance of the scientific leadership within the RC.

6 LEADERSHIP AND MANAGEMENT IN THE RESEARCHER COMMUNITY (MAX. 4400 CHARACTERS WITH SPACES)

- Description of the execution and processes of leadership in the RC, how the management-related responsibilities and roles are distributed in the RC and how the leadership- and management-related processes support high quality research, collaboration between principal investigators and other researchers in the RC, the RC’s research focus and strengthening of the RC’s know-how.

The overall management structure of the CPHS is effective, light and versatile. The doctoral programme PHLC management consists of a steering group; Prof Martikainen, Prof Lahelma, Prof Rahkonen, Prof Haukkala and MSc Hanna Konttinen, a PhD student and a co-ordinator of the programme. The steering group’s tasks are to: (1) recruit and select new PhD students for the programme, (2) maintain and develop the curriculum for the doctoral programme, (3) supervise students in collaboration with a pool of senior scientists working within and outside the affiliated departments, (4) apply funding for the school in the broader context of the National Doctoral Programme in Social Sciences (SOVAKO). One of the main functions of the doctoral programme is its Monday seminar at least twice a month. In addition to the scientific presentations, time is reserved in the seminar for the students and the senior academics to suggest new training needs (e.g. new methodological courses) and inform about the running of the school and other scientific matters (e.g. upcoming conferences). A similar function is performed by the CPHS website and e-mail list.

While the management of the doctoral programme PHLC is centralized, management of all research tasks within the RC is devolved to the principal investigators and individual research groups. Within the research groups the principal investigator is responsible for scientific and administrative leadership of each group. Long-term research collaboration between groups is extensive in terms of common research interests and publications, sharing of staff and co-ordination of research funds. Many of the PhD students of the doctoral programme are key personnel of these externally-funded research groups or have studentships from the graduate school. Thus, a close link between research and doctoral training is maintained. The doctoral programme steering group and the post-graduate seminar are also informal bodies for the development and maintenance of methodological courses that are important for the research groups also at the post-doctoral level.
RC'S strengths and challenges related to leadership and management, and the actions planned for developing the processes.

The overall management structure of the RC is light and transparent and it has worked well in practice. This guarantees that decisions on the day to day running of the CPHS can be done efficiently. This has been particularly beneficial for the versatile running of the doctoral programme. A challenge is to more carefully co-ordinate research work in the CPHS as this has up to now been done on a more or less ad hoc basis.

The relatively small size of the PHL doctoral programme has been an advantage. Networking and collaboration between PhD students and supervisors as well as between peer students has been active and easy to organise. A challenge is the rising number of doctoral students if financial and supervisor resources remain at the current level.

7 EXTERNAL COMPETITIVE FUNDING OF THE RC

- Listing of the RCs external competitive funding, where:
  - the funding decisions have been made during 1.1.2005-31.12.2010, and
  - the administrator of the funding is/has been the University of Helsinki

- Academy of Finland (AF) - total amount of funding (in euros) AF has decided to allocate to the RC members during 1.1.2005-31.12.2010: 4120000

- Finnish Funding Agency for Technology and Innovation (TEKES) - total amount of funding (in euros) TEKES has decided to allocate to the RC members during 1.1.2005-31.12.2010: 110000

- European Union (EU) - total amount of funding (in euros) EU has decided to allocate to the RC members during 1.1.2005-31.12.2010: 260000

- European Research Council (ERC) - total amount of funding (in euros) ERC has decided to allocate to the RC members during 1.1.2005-31.12.2010: 

- International and national foundations - names of international and national foundations which have decided to allocate funding to the RC members during 1.1.2005-31.12.2010, and the amount of their funding (in euros).
  - names of the foundations: Juho Vainio Foundation
  - Finnish Cultural Foundation
  - Gyllenberg Foundation
  - Aaltonen Foundation
  - Yrjö Jahnsson Foundation
  - Finnish Work Environ. Fund
  - Yrjö Jahnsson Foundation
  - total amount of funding (in euros) from the above-mentioned foundations: 680000

- Other international funding - names of other international funding organizations which have decided to allocate funding to the RC members during 1.1.2005-31.12.2010, and the amount of their funding (in euros).
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC STAGE 2 MATERIAL

- names of the funding organizations: PARC Pilot Project
- ACP Science and Technology Programme
- total amount of funding (in euros) from the above-mentioned funding organizations: 110000

Other national funding (incl. EVO funding and Ministry of Education and Culture funded doctoral programme positions) - names of other national funding organizations which have decided to allocate funding to the RC members during 1.1.2005-31.12.2010, and the amount of their funding (in euros).
- names of the funding organizations: Ministry of Health and Social Affairs
- Ministry of Education
- Ministry for Foreign Affairs
- Graduate Programmes
- Individual grants ('apuraha') from foundations (euro 400000)
- total amount of funding (in euros) from the above-mentioned funding organizations: 1560000

8 RC’s STRATEGIC ACTION PLAN FOR 2011–2013 (MAX. 4400 CHARACTERS WITH SPACES)

- Description of the RC’s future perspectives in respect to research and doctoral training.

So far the CPHS has created a successful research line and thus there is no need for radical changes. Maintaining the current position at the front of research on health and well-being, social epidemiology and population studies, and sustaining the continuous flow of research publications in high level international journals, new PhD theses and external funding is a challenge, but the principal investigators of the groups have all possibilities to do it. This needs continuous follow-up of the latest development both in research topics and statistical methods as well as new collection of data sets that allow answering novel research questions.

The number of new doctoral dissertations produced in the CPHS is good already. A challenge for our doctoral programme PHLC is to safeguard adequate supervision. The number of doctoral students is increasing whereas resources of supervision are limited. More foreign students will be recruited. This indicates that also more supervisors are needed and these will be recruited from post docs. It is increasingly important to guarantee that new doctors have opportunities to continue their research at the post doctoral level. The most talented of doctors need opportunities to become independent principal investigators with own research agendas and research groups. This has been successful so far. However, opportunities for external funding is always limited in Finland and funding success is increasingly needed at the international level, especially in applying EU funding. Active international research networks established by the CPHS offer excellent opportunities for achieving this.

During the years 2011-2013 the CPHS plans to maintain and further improve its current publishing activity, i.e., about 80 research articles in peer review international scientific journals per year. We plan to increase the number of post doctoral researchers working within the CPHS and at least two of them should reach principal investigator status during this period. The CPHS will participate in all grant calls of the Academy of Finland and also apply EU funding. Grants from major Finnish foundations will also be applied especially to fund doctoral students.

The CPHS has a good track record of producing research and doctoral training with a societal relevance. European health and welfare policies have been based on population health research. There are many success stories in the prevention of major diseases, improving the overall level of health and lengthening the life expectancy from generation to generation. Current major challenges for health and
well-being are related to the unequal distributions of health, increasing obesity and alcohol use, and increasing disparities in living conditions. These are research areas that the CPHS continues to contribute to. In 2011-2013 the CPHS will develop a strategy for screening our own research for potential broader policy interest and subsequently formulate this research in a form that is accessible to the general policy audience. The CPHS will broaden its activities in partnerships with governmental research institutes.

The CPHS has a strong tradition of work with social determinants of health and well-being. We aim to maintain this focus in the future but also strive to strengthen other existing areas of research (such as fertility and family demography, research on living conditions and global population issues). We will also work with new initiatives, such as collaboration in research on (1) offending and victimisation with the National Research Institute of Legal Policy and (2) quantitative sociological analyses of social stratification, social mobility and intergenerational transmission of social disadvantage. Both research traditions have moved beyond their roots to incorporate insights from various other disciplines. The national register-based data sets at our disposal with several decades of follow-up of the Finnish population (and nested in families) and the use of demographic analytical techniques makes investment in these new initiatives promising. Broadening our research base is particularly important nationally, as the University of Helsinki is the only university in Finland that has a systematic teaching curriculum in demography.

**9 Short description of how the RC members have contributed to the compilation of the stage 2 materials (Max. 1100 characters with spaces).**

Material for stage 2 was compiled in the following way:

1. All members of the CPHS provided information for their personal TUHAT database in January and February.

2. With the help of the principal investigators the responsible person of the CPHS (Prof Martikainen) compiled the first version of the material for the evaluation form. This material was commented upon by the principal investigators and revised by Prof Martikainen.

3. After the revision the material was made available for comments after mid-February for all RC members and these comments were incorporated in the last week of February.

4. All members of the RC were enquired about external funding separately in early February and these data were compiled for the evaluation form.
1 Analysis of publications

- **Associated person** is one of Pekka Martikainen, Pekka.Martikainen@helsinki.fi, Ari Haukkala, Ari.Haukkala@helsinki.fi, Eero Lahtela, Eero.Lahtela@helsinki.fi, Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi, Tapani Valkonen, Tapani.Valkonen@helsinki.fi, Miina Jalovaara, Miina.Jalovaara@helsinki.fi, Hanna Konttinen, hanna.konttinen@helsinki.fi, Elina Mäenpää, elina.mainenpa@helsinki.fi, Taina Leinonen, Taina.leinonen@helsinki.fi, Noora Metsä-Simola, noora.metsa-simola@helsinki.fi, Elina Einiö, elina.einio@helsinki.fi, Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi, Marika Jalovaara, Marika.Jalovaara@helsinki.fi. The contact person is Elina Einiö, elina.einio@helsinki.fi.

### Table: Publication year

<table>
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<th>2005</th>
<th>2006</th>
<th>2007</th>
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<th>2009</th>
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<tr>
<td>A1 Refereed journal article</td>
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<td>E1 Popular article, newspaper article</td>
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</table>
2 Listing of publications

A1 Refereed journal article

2005


Laaksonen, M, Rahkonen, O, Martikainen, P, Lahelma, E 2005, 'Multiple dimensions of socioeconomic position and health: The contribution of childhood socioeconomic environment, adult socioeconomic status and material resources', American journal of public health, no. 95, pp. 1403-1409.


2006


2007


2008


INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF PUBLICATIONS DATA 2005-2010

CPhS/Martikainen


INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

CPhS/Martikainen


International Journal of Obesity

Study confirms two linkage susceptibility loci for body mass index at 3q29 and 7q36 and identifies three further potential novel loci.


2009


INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF PUBLICATIONS DATA 2005-2010

CPHS/Martikainen


2010


Tarkiainen, L, Martikainen, P, Lahelma, E, Leyland, AH 2010. 'Comparing the effects of neighbourhood characteristics on all-cause mortality using two hierarchical areal units in the capital region of Helsinki'. Health & Place, vol 16, no. 2, pp. 409-412.
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF PUBLICATIONS DATA 2005-2010


A2 Review in scientific journal

2008

2010


A3 Contribution to book/other compilations (refereed)

2005


2006

INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF PUBLICATIONS DATA 2005-2010

CPhS/Martikainen


2007


2008


2009


2010


2006


2010


2007


2008


2009


2010

Lahelma, E 2010, 'Comparative research methodologies in health and medical sociology', *SuOMI-sociologia*, vol. suppl. 9, pp. 9-14.


2011


B2 Contribution to book/other compilations (non-refereed)

2005


2006
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF PUBLICATIONS DATA 2005-2010

CPHS/Martikainen


C1 Published scientific monograph


C2 Edited book, compilation, conference proceeding or special issue of journal


INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

CPHS/Martikainen

D1 Article in professional journal

2010

D4 Published development or research report

2010

D5 Text book or professional handbook or guidebook or dictionary

2008

E1 Popular article, newspaper article

2005

2007

2008

2009

2010

E1 Popular contribution to book/other compilations
2005

2006
1 Analysis of activities 2005-2010

Associated person is one of Pekka Martikainen, Pekka.Martikainen@helsinki.fi, Ari Haukkala, Ari.Haukkala@helsinki.fi, Eero Lehtela, Eero.Lehtela@helsinki.fi, Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi, Karri Silventoinen, Karri.Silventoinen@helsinki.fi, Tapani Valkonen, Tapani.Valkonen@helsinki.fi, Akseli Aittomäki, Akseli.Aittomaki@helsinki.fi, Elina Einiö, elina.einio@helsinki.fi, Kimmo Jouko Kaarre Herlin, Kimmo.Herlin@helsinki.fi, Marko Jalovenen, Marko.Jalovenen@helsinki.fi, Teo Latula, Teo.Latula@helsinki.fi, Nelta Mäki, nelta.maki@helsinki.fi, Peppiina Saastamoinen, Peppiina.Saastamoinen@helsinki.fi, Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi, Kimmo Erno Aaltonen, Peija Haaramo, peija.haaramo@helsinki.fi, Maria Itala Kimmonen, Olli Koncuus, Hanna Korttinen, hanna.korttinen@helsinki.fi, Jouni Markku Mikael Lahti, jouni.mm.lahti@helsinki.fi, Venla Laitala, venla.laitala@helsinki.fi, Tarja Leinonen, tarja.leinonen@helsinki.fi, Peppi Lyytikäinen, peppi.lyytikainen@helsinki.fi, Niina Metsä-Simola, niina.metsa-simola@helsinki.fi, Heta Mouotigard, heta.mouotigard@helsinki.fi, Elma Mäenpää, elma.maenpaa@helsinki.fi, Tiina Jessica Nisén, Marjaana Pennanen, marjaana.pennanen@helsinki.fi, Kustaa Pirna, Kustaa.Pirna@helsinki.fi, Petteri Raits, Hanna Reima, Hanna.Reima@helsinki.fi, Eira Roos, eira.roos@helsinki.fi, Aino Emilia Salonsalmi, aino.salonsalmi@helsinki.fi, Tiina Saluri, tiina.saluri@helsinki.fi, Petteri Sipilä, petteri.sipila@helsinki.fi

<table>
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<tr>
<th>Activity type</th>
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<tr>
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<tr>
<td>Prizes and awards</td>
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<tr>
<td>Editor of research journal</td>
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<td>Editor of research anthology/collection/conference proceedings</td>
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<td>Assessment of candidates for academic posts</td>
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<td>Membership or other role in research network</td>
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<td>Membership or other role in national/international committee, council, board</td>
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<td>Participation in interview for written media</td>
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<td>Participation in interview for web based media</td>
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</table>
2 Listing of activities 2005-2010

Supervisor or co-supervisor of doctoral thesis

Pekka Martikainen, Pekka.Martikainen@helsinki.fi

Living arrangements and health, Pekka Martikainen, 2004 → 2007, Finland
Predictors of disability retirement: From early intentions to retirement, Pekka Martikainen, 2004 → 2007, Finland
Determinants of institutional care at older ages in Finland, Pekka Martikainen, 2005 → 2010, Finland
Social determinants of sickness absence, Pekka Martikainen, 2005 → ..., Finland
Social-class inequalities in ill health - the contribution of physical workload, Pekka Martikainen, 2005 → 2008, Finland
A dynamic analysis of change in the socio-economic status after retirement, Pekka Martikainen, 2006 → 2010, Italy
Not in all walks of life? Social differences in suicide mortality, Pekka Martikainen, 2006 → 2010, Finland
A comparative study of social inequalities in health in Finland and Britain, Pekka Martikainen, 2007 → 2010, Finland
Language-group differences in mortality, Pekka Martikainen, 2007 → ..., Finland
Social determinants of childhood and early adulthood mortality, Pekka Martikainen, 2007 → ..., Finland
The effects of the 2004 reduction in the price of alcohol on alcohol-related harm in Finland – a natural experiment based on register data, Pekka Martikainen, 2007 → 2010, Finland
Homogamy and heterogamy in cohabiting unions, Pekka Martikainen, 2008 → ..., Finland
Social consequences of depression, Pekka Martikainen, 2008 → ..., Finland
Health after divorce, Pekka Martikainen, 2009 → ..., Finland
Life-course determinants of Crime, Pekka Martikainen, 2009 → ..., Finland
Social determinants and consequences of disability retirement, Pekka Martikainen, 2009 → ..., Finland
Socio-economic status and cause-specific disability retirement, Pekka Martikainen, 2009 → ..., Finland
Education and fertility, Pekka Martikainen, 2010 → ..., Finland

Ari Haukkala, Ari.Haukkala@helsinki.fi

School achievement and smoking initiation, Ari Haukkala, 2006 → 2011, Finland
Psychosocial aspects of eating styles, Ari Haukkala, 2007 → 2011, Finland
Eating prototypes and healthy eating, Ari Haukkala, 2008 → 2011, Finland
Psychosocial resources, Ari Haukkala, 2008 → 2011, Finland
Socioeconomic differences in depressive symptoms and sleep, Ari Haukkala, 2009 → 2011, Finland

Eero Lahelma, Eero.Lahelma@helsinki.fi

Supervision of completed doctoral thesis Aki Altonen, Eero Lahelma, 2001 → 2008, Finland
Supervision of completed doctoral thesis Kaija Hartikainen, Eero Lahelma, 2001 → 2007, Finland
Supervision of completed doctoral thesis Hanna Tähti, Eero Lahelma, 2002 → 2007, Finland
Supervision of completed doctoral thesis Teija Lallukka, Eero Lahelma, 2002 → 2008, Finland
Supervision of completed doctoral thesis Ulla Brom, Eero Lahelma, 2002 → 2008, Finland
Supervisor, Doctoral theses: Ville Heino, Eero Lahelma, 2002 → 2008, Finland
Supervisor, Doctoral theses: Pekka Paasivaara, Eero Lahelma, 2004 → 2010, Finland
Supervision of completed doctoral thesis Elina Laaksinen, Eero Lahelma, 2005 → 2010, Finland
Supervision of doctoral thesis Aino Saarikoski, Eero Lahelma, 2008 → ..., Finland
Supervisor, Petteri Raito, Eero Lahelma, 2008, Finland
Supervisor, Doctoral theses: Tina Seikuri, Eero Lanelma, 2010 → ..., Finland
Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi
Supervisor, Doctoral theses: Hisayo Katsui, Ossi Rahkonen, 01.01.1999 → 17.02.2005
Supervisor, Doctoral theses: Karolina Harkanmäki, Ossi Rahkonen, 1999 → 2007, Finland
Supervisor, Doctoral theses: Imre Laitinen, Ossi Rahkonen, 01.01.2000 → 18.08.2008
Supervisor, Doctoral theses: Taina Taskila, Ossi Rahkonen, 2000 → 2007, Finland
Supervisor, Doctoral theses: Keisa Korhonen, Ossi Rahkonen, 01.01.2001 → 09.12.2006
Supervisor, Doctoral theses: Tommi Sulander, Ossi Rahkonen, 01.01.2001 → 04.03.2005
Supervisor, Doctoral theses: Asaekl Attorni, Ossi Rahkonen, 2002 → 2008, Finland
Supervisor, Doctoral theses: Olli Nummela, Ossi Rahkonen, 2002 → 2008, Finland
Supervisor, Doctoral theses: Satu Helakorpi, Ossi Rahkonen, 2002 → 2008, Finland
Supervisor, Doctoral theses: Jorma Seitsamo, Ossi Rahkonen, 01.01.2004 → 02.02.2007
Supervisor, Doctoral Thesis/Suikku Törmä, Ossi Rahkonen, 2006 → 08.03.2009
Supervisor, Doctoral theses: Elina Leikkarinen, Ossi Rahkonen, 2007 → 14.05.2010
Supervisor, Doctoral theses: Tomi Mäkäinen, Ossi Rahkonen, 2007 → 14.05.2010
Supervisor, Doctoral theses: Antti Iminen, Ossi Rahkonen, 2008 → ...
Supervisor, Doctoral theses: Mira Kalsamäki, Ossi Rahkonen, 01.01.2008 → ...
Supervisor, Doctoral theses: Pekka Luukkamäki, Ossi Rahkonen, 01.10.2009 → ...
Supervisor, Doctoral theses: Noora Berg, Ossi Rahkonen, 2010 → ...
Supervisor, Doctoral theses: Peja Haaramo, Ossi Rahkonen, 01.01.2010 → ...
Supervisor, Doctoral theses: Riikka Kaittinen, Ossi Rahkonen, 2010 → ...
Karri Silventoinen, Karri.Silventoinen@helsinki.fi
Cognitive ability, socioeconomic position and cardiovascular health among Swedish men, Karri Silventoinen, 09.2010, Sweden
Genetics of dietary habits and obesity- a twin study, Karri Silventoinen, 01.2010, Denmark
Marika Jalovaara, Marika.Jalovaara@helsinki.fi
PhD thesis supervision, Marika Jalovaara, 01.01.2010 → 31.12.2010
Phd thesis supervision, Marika Jalovaara, 01.01.2010 → 31.12.2010
Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi
Supervisor, Doctoral theses: Pippa Saastamoinen, Mikko Laaksonen, 2003 → 2010, Finland
Leisure-time physical activity, health related functioning and early retirement, Mikko Laaksonen, 2007 → ...
Tea Laulukka, Tea.Laulukka@helsinki.fi
Väitöskirjat: ohjaus, Tea Laulukka, 02.01.2010 → ...
Väitöskirjat: ohjaus, Tea Laulukka, 02.01.2010 → ...
Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi
Health care utilization and health equity: determinants of acceptability and utilization of the services in developing countries: Namibia and Somalia case studies (Väitöskirjan ohjaus / supervisor of Doctoral thesis, ongoing), Riikka Shemeikka, 15.11.2009 → ...
Exploring the HIV and AIDS policies in the workplace: a case study of Bank of Namibia, the Namibia diamond trading company, the University of Namibia and De Beers Mining Company (välitiskirjan ohjaus / supervisor of Doctoral Thesis, ongoing), Riikka Shemeikka, 15.05.2010 → ...
EDITOR OF RESEARCH ANTHOLOGY/COLLECTION/CONFERENCE PROCEEDINGS
Marika Jalovaara, Marika.Jalovaara@helsinki.fi
Suomen väestö, Marika Jalovaara, 01.01.2006 → 31.12.2006, Finland
Suomen väestö, Marika Jalovaara, 01.01.2007 → 31.12.2007, Finland

PEER REVIEW OF MANUSCRIPTS
Pekka Martikainen, Pekka.Martikainen@helsinki.fi
International Journal of Epidemiology, Pekka Martikainen, 01.01.2000 → 31.12.2010, United Kingdom
Critical Public Health, Pekka Martikainen, 01.01.2005 → 31.12.2005, United Kingdom
Demographic Research, Pekka Martikainen, 01.01.2005 → 31.12.2005, Germany
Environment & Health, Pekka Martikainen, 01.01.2005 → 31.12.2005, United Kingdom
Ethnicity & Health, Pekka Martikainen, 01.01.2005 → 31.12.2005, United Kingdom
International Journal of Epidemiology, Pekka Martikainen, 2005 → 2010
Journal of Epidemiology and Community Health, Pekka Martikainen, 2005
Social Science & Medicine, Pekka Martikainen, 01.01.2005 → 31.12.2005
Demographic Research, Pekka Martikainen, 01.01.2006 → 31.12.2007, Germany
Epidemiology, Pekka Martikainen, 2006, United States
Population Studies, Pekka Martikainen, 01.01.2006 → 31.12.2010, United Kingdom
The Lancet, Pekka Martikainen, 01.01.2006 → 31.12.2008
Yhteiskunnapolitiikka, Pekka Martikainen, 01.01.2006 → 31.12.2006, Finland
European Journal of Clinical Nutrition, Pekka Martikainen, 01.01.2007 → 31.12.2007, United Kingdom
Journal of Epidemiology and Community Health, Pekka Martikainen, 01.01.2007 → 31.12.2007, United Kingdom
Ethnicity and Health, Pekka Martikainen, 2008, United Kingdom
European Journal of Population, Pekka Martikainen, 01.01.2009 → 31.12.2010, United Kingdom
Population Studies, Pekka Martikainen, 01.01.2008 → 31.12.2010
Social Science & Medicine, Pekka Martikainen, 2008
Yhteiskunnapolitiikka, Pekka Martikainen, 2008
Demographic Research, Pekka Martikainen, 2009, Germany
Journal of Epidemiology and Community Health, Pekka Martikainen, 01.01.2009 → 31.12.2010
Acta Sociologica, Pekka Martikainen, 2010
American Journal of Public Health, Pekka Martikainen, 2010
Population Studies, Pekka Martikainen, 2010, United Kingdom
Ari Haukkala, Ari.Haukkala@helsinki.fi
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

International Journal of Behavioral Medicine, Ari Haukkala, 01.01.2005 → 31.12.2005
Psychology &amp; Health, Ari Haukkala, 01.01.2005 → 31.12.2005
American Journal of Epidemiology, Ari Haukkala, 01.01.2006 → 31.12.2006
Psychology &amp; Health, Ari Haukkala, 01.01.2006 → 31.12.2006
Public health, Ari Haukkala, 01.01.2006 → 31.12.2006
Tobacco Induced Diseases, Ari Haukkala, 01.01.2006 → 31.12.2006
American Journal of Epidemiology, Ari Haukkala, 01.01.2007 → 31.12.2007
BMC Public Health, Ari Haukkala, 01.01.2007 → 31.12.2007
International Journal of Behavioral Medicine, Ari Haukkala, 01.01.2007 → 31.12.2007
International Journal of Epidemiology, Ari Haukkala, 01.01.2007 → 31.12.2007
Psychology &amp; Health, Ari Haukkala, 01.01.2007 → 31.12.2007
American Journal of Epidemiology, Ari Haukkala, 2009
Scandinavian Journal of Public Health, Social Science &amp; Medicine, Ari Haukkala, 2009
American Journal of Epidemiology, Ari Haukkala, 2010
European Journal of Personality, Ari Haukkala, 2010
International Journal of Behavioral Medicine, Ari Haukkala, 2010
Nicotine &amp; Tobacco Research, Ari Haukkala, 2010
Sosiaalilääketieteellinen aikakausilehti, Ari Haukkala, 2010

Eero Lahelma, Eero.Lahelma@helsinki.fi

Sosiaalilääketieteellinen Aikakausilehti, Eero Lahelma, 1989 → 2010, Finland
European Journal of Epidemiology, Eero Lahelma, 1999 → 2010
European Journal of Public Health, Eero Lahelma, 1999 → 2010, United Kingdom
Journal of Epidemiology and Community Health, Eero Lahelma, 1999 → 2010, Spain
Social Science and Medicine, Eero Lahelma, 01.01.2000 → 31.12.2010, United Kingdom
Janus, Eero Lahelma, 2001 → 2010, Finland
International Journal of Epidemiology, Eero Lahelma, 2003 → 2010, United Kingdom
Drug and Alcohol Dependence, Eero Lahelma, 2004 → 2010
Duodecim, Eero Lahelma, 2004 → 2010, Finland
Suomen Lääketieteellisi, Eero Lahelma, 2004 → 2010, Finland
Women and Health, Eero Lahelma, 2004 → 2010, United Kingdom
International Journal of Social Welfare, Eero Lahelma, 2005 → 2010, United Kingdom
Pain, Eero Lahelma, 2005 → 2010, United States
International Journal of Obesity, Eero Lahelma, 2006 → 2010, United States
Lancet, Eero Lahelma, 2007 → 2010, United Kingdom
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Archives of General Psychiatry, Eero Lahtela, 2009 → 2010, United States
International Journal of Mental Health, Eero Lahtela, 2009 → 2010, United Kingdom
Publications of Social Insurance Institution, Eero Lahtela, 2009 → 2010, Finland

Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi
Scandinavian Journal of Public Health, Ossi Rahkonen, 01.01.2004 → 01.01.2011, Sweden
American Journal of Epidemiology, Ossi Rahkonen, 2006, United States
Social Science and Medicine, Ossi Rahkonen, 01.01.2006 → 31.12.2006, United Kingdom
American Journal of Epidemiology, Ossi Rahkonen, 01.01.2007 → 01.01.2011, United States
International Journal of Epidemiology, Ossi Rahkonen, 02.02.2009, United Kingdom
British Medical Journal, Ossi Rahkonen, 20.09.2010, United Kingdom
International Journal of Epidemiology, Ossi Rahkonen, 29.12.2010
Social Science and Medicine, Ossi Rahkonen, 23.02.2010, United Kingdom

Akseli Aittomäki, Akseli.Aittomaki@helsinki.fi
The role of educational level and job characteristics on the health of young adults, Akseli Aittomäki, 2007 → ...
Are occupational factors important determinants for socio-economic inequalities in musculoskeletal pain?, Akseli Aittomäki, 2008 → ...
The effects of work-related and individual factors on the work ability index: A systematic review, Akseli Aittomäki, 2008 → ...
Associations between cardiovascular disease and physical occupational demands and lifestyle factors among working people: a cross-sectional population-based study, Akseli Aittomäki, 2009 → ...
Housereviews – profession, lifestyle, or target group for public health intervention?, Akseli Aittomäki, 2009 → ...

Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi
Journal of Epidemiology and Community Health, Kimmo Jouko Kaarel Herttua, 10.2007 → 11.2007
Addiction, Kimmo Jouko Kaarel Herttua, 06.2008 → 09.2008
Gerontologia, Kimmo Jouko Kaarel Herttua, 05.2008 → 06.2008
Alcohol and Alcoholism, Kimmo Jouko Kaarel Herttua, 07.2009 → 08.2009
Alcohol and Alcoholism, Kimmo Jouko Kaarel Herttua, 12.2009 → 02.2010
Alcohol and Alcoholism, Kimmo Jouko Kaarel Herttua, 02.2010 → 04.2010
Drug and Alcohol Review, Kimmo Jouko Kaarel Herttua, 08.2010 → 10.2010

Marika Jalovaara, Marika.Jalovaara@helsinki.fi
The Sociological Quarterly, Marika Jalovaara, 01.01.2006 → 31.12.2006, United States
Demography, Marika Jalovaara, 01.01.2007 → 31.12.2007, United States
Lääketiete, Marika Jalovaara, 01.01.2007 → 31.12.2007, Finland
Demography reviewer, Marika Jalovaara, 20.06.2010
Population Studies reviewer, Marika Jalovaara, 03.09.2010, United Kingdom
Population Studies reviewer, Marika Jalovaara, 15.12.2010, United Kingdom
Social Science Research reviewer, Marika Jalovaara, 18.08.2010

Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi
Lancet, Mikko Laaksonen, 01.01.2005 → 31.12.2005, United Kingdom
Preventive Medicine, Mikko Laaksonen, 01.01.2005 → 31.12.2005, United States
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Psychology and Health, Mikko Laaksonen, 01.01.2005 → 31.12.2005, United Kingdom
Sosiaaliliäketieteellinen Aikakauslehti, Mikko Laaksonen, 01.01.2005 → 31.12.2005, Finland
Cotegium Antropoliticalm, Mikko Laaksonen, 01.04.2006 → 31.12.2006, Croatia
Preventive Medicine, Mikko Laaksonen, 01.09.2006 → 31.12.2006, United States
Journal of Epidemiology and Community Health, Mikko Laaksonen, 2007
Sosiaaliliäketieteellinen aikakauslehti, Mikko Laaksonen, 2007
International Journal for Equity in Health, Mikko Laaksonen, 2008
Occupational and Environmental Medicine, Mikko Laaksonen, 2008
Psychology, Health &; Medicine, Mikko Laaksonen, 2008
International Archives of Occupational and Environmental Health, Mikko Laaksonen, 2009 → ...
International Journal of Epidemiology, Mikko Laaksonen, 2009
Sosiaaliliäketieteellinen Aikakauslehti, Mikko Laaksonen, 2009
BMC Public Health, Mikko Laaksonen, 2010
European Journal of Public Health, Mikko Laaksonen, 2010
Lancet, Mikko Laaksonen, 2010
Occupational and Environmental Medicine, Mikko Laaksonen, 2010

Tea Lallukka, Tea.Lallukka@helsinki.fi

European Journal of Clinical Nutrition, Tea Lallukka, 13.12.2006 → ...
Preventive Medicine, Tea Lallukka, 26.06.2008 → ...
Health Psychology, Tea Lallukka, 04.10.2007 → 31.12.2010
Journal of Studies on Alcohol and Drugs, Tea Lallukka, 23.06.2008 → ...
Occupational and Environmental Medicine, Tea Lallukka, 15.04.2008 → ...

Netta Mäki, netta.maki@helsinki.fi

Social Science & Medicine, Netta Mäki, 30.08.2008
BMC Public Health, Netta Mäki, 24.11.2010
CMJ, Netta Mäki, 13.11.2010

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi

Finnish Yearbook of Population Research, Riikka Shemeikka, 06.10.2010

Hanna Kuntinen, hanna.kuntinen@helsinki.fi

Alcoholism: Clinical and Experimental Research, Hanna Kuntinen, 2008
Journal of Happiness Studies, Hanna Kuntinen, 2009 → ...
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Appetite, Hanna Konttinen, 2010
Tiina Jessica Nisén
Peer review of a manuscript for Twin Research and Human Genetics, Tiina Jessica Nisén, 01.11.2010 → 30.11.2010, Australia
Hanna Remes, Hanna.Remes@helsinki.fi
Journal of Epidemiology and Community Health, Hanna Remes, 2009
Journal of Epidemiology and Community Health, Hanna Remes, 2010
Petteri Sipilä, Petteri.Sipila@helsinki.fi
BMC Public Health, Petteri Sipilä, 2010 → ...
European Journal of Public Health, Petteri Sipilä, 2010 → ...

Assessment of candidates for academic posts
Pekka Martikainen, Pekka.Martikainen@helsinki.fi
Department of Epidemiology and Public Health, University of Helsinki, Pekka Martikainen, 2004 → ...
Department of Social Policy, University of Helsinki, Pekka Martikainen, 2010
Ari Haukkala, Ari.Haukkala@helsinki.fi
Assessment of candidates for academic posts, Ari Haukkala, 15.05.2005
Assessment of candidates for academic posts, Ari Haukkala, 08.2006
Assessment of candidates for academic posts, Ari Haukkala, 2007
Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi
Docentship evaluator, Mikko Laaksonen, 2010

Membership or other role in review committee
Pekka Martikainen, Pekka.Martikainen@helsinki.fi
The Royal Society, Pekka Martikainen, 2005
Health Research Council of New Zealand, Pekka Martikainen, 2006
Nuffield Foundation, Pekka Martikainen, 2006 → 2010
Swiss National Science Foundation, Pekka Martikainen, 2006
Wellcome Trust, Pekka Martikainen, 2008 → 2010
ERC, Pekka Martikainen, 2010 → ...
Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi
Grant assessment for Israel Science Foundation, Mikko Laaksonen, 2006, Israel
Grant Assessment for the Health Research Board of Ireland, Mikko Laaksonen, 2010

Membership or other role in research network
Marika Jalovaara, Marika.Jalovaara@helsinki.fi
Gender Equality in Relationship Transitions (GERIT), Marika Jalovaara, 01.01.2010 → 31.12.2012, United Kingdom
Register-Based Life Course Studies: Socioeconomic, Economic and Demographic Perspectives, Marika Jalovaara, 01.01.2010 → 31.12.2010
Register-based Research in Nordic Demography, Marika Jalovaara, 2010 → ..., Sweden
Netta Mäki, netta.maki@helsinki.fi
Research member in the Euro-GBD-SE-project, Netta Mäki, 01.07.2010 → 30.06.2011, Netherlands
Hanna Konttinen, hanna.konttinen@helsinki.fi
Sosiaalitieteiden yhdistyksen käyttöympäristökokologian ja erityiskielen hallituksen jäsen, Hanna Konttinen, 2010 → ...

9
Petteri Sipilä, Petteri.Sipila@helsinki.fi
Member of The Finnish Demographic Society, Petteri Sipilä, 2005 — ...

**Membership or other role in national/international committee, council, board**

**Pekka Martikainen**, Pekka.Martikainen@helsinki.fi
European Association for Population Studies, Committee for Elderly Living Arrangements, Pekka Martikainen, 01.01.2005 → 31.12.2005, Netherlands
European Association for Population Studies, Committee on Health and Mortality, Pekka Martikainen, 01.01.2005 → 31.12.2005, Netherlands

Yhteiskuntatieteellinen tietoarkisto, Pekka Martikainen, 01.01.2007 → 31.12.2007, Finland
Chairman: Finnish Demographic Society, Pekka Martikainen, 2008 — ...

Member of Population Association of America (PAA), Pekka Martikainen, 2010, United States
Member of The Westermarck Society (the Finnish Sociological Society), Pekka Martikainen, 2010, Finland
Member of the European Association of Population Studies (EAPS), Pekka Martikainen, 2010, Netherlands
Member of the European Public Health Association (EUPHA), Pekka Martikainen, 2010, Netherlands
Member of the Finnish Demographic Society, Pekka Martikainen, 2010, Finland

Member of the International Epidemiological Association (IEA), Pekka Martikainen, 2010, Egypt
Member of the International Union for the Scientific Study of Population (I USSP), Pekka Martikainen, 2010, France
Member of the Society of Social Medicine in Finland, Pekka Martikainen, 2010, Finland

**Ari Haukkala**, Ari.Haukkala@helsinki.fi
Kansanterveyslaitoksen tupakkatryöryhmä, Ari Haukkala, 01.01.2005 → 31.12.2005
Kansanterveyslaitoksen karunapaalystutkintotryöryhmä, Ari Haukkala, 01.01.2005 → 31.12.2006, Finland
Kansanterveyslaitos, FINRISKI 2007 -tutkimuksen suunnittelyryhmä (elintapa, psykososiaaliset tekijät), Ari Haukkala, 01.01.2005 → 31.12.2005

Suomen psykologisen seuran sosiaalipsykologian jaco, Ari Haukkala, 01.01.2005 → 31.12.2005

Sosiaalirakenteellinen yhdistyksen käyttäytymistäällävitetteen jaos, Ari Haukkala, 01.01.2006 → 31.12.2006, Finland
Kansanterveyslaitosten tupakkatryöryhmä, Ari Haukkala, 01.01.2007 → 31.12.2007

Kansanterveyslaitos, FINRISKI 2007 -tutkimuksen suunnittelyryhmä (elintapa, psykososiaaliset tekijät), Ari Haukkala, 01.01.2007 → 31.12.2007

Sosiaalirakenteellisen yhdistyksen käyttäytymistäällävitetteen jaos, Ari Haukkala, 01.01.2007 → 31.12.2007

Kansanterveyslaitos, FINRISKI 2007 -tutkimuksen suunnittelyryhmä (elintapa, psykososiaaliset tekijät), Ari Haukkala, 01.01.2007 → 31.12.2007

Suomen psykologisen seuran sosiaalipsykologian jaco, Ari Haukkala, 01.01.2007 → 31.12.2007

Kansanterveyslaitoksen tupakkatryöryhmä, Ari Haukkala, 01.01.2008 → 31.12.2008
Kouluopijasen Syrjäytymiskehityksen ehkäisy (SYKE)/FRIENDS -ohjausryhmä, Ari Haukkala, 01.01.2008 → 31.12.2008


Sosiaalirakenteellisen yhdistyksen käyttäytymistäällävitetteen jaos, Ari Haukkala, 01.01.2008 → 31.12.2008


**Eero Lahelma**, Eero.Lahelma@helsinki.fi
Doctoral Programme Population Health and Living Conditions, Eero Lahelma, 1994 → 2010, Finland

Doctoral programme Doctoral Programs in Public Health, Eero Lahelma, 1998 → 2010, Finland

Grant assessment Finnish Work Environment Fund, Eero Lahelma, 2002 → 2010, Finland

Grant assessment Swedish Research Council, Eero Lahelma, 2002 → 2010, Sweden

Grant assessment Estonian Science Foundation, Eero Lahelma, 2004 → 2010, Estonia
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Stockholm university CHESS, Eero Lahelma, 01.01.2006 → 2009
Grant assessment Israel Academy of Sciences and Humanities, Eero Lahelma, 2007 → ..., Israel
Kungliga Vetenskapsakademien, Skolbarns psykiska hälsa - trenner och sociodemografiska skillnader, Eero Lahelma, 01.01.2008 → 31.12.2008, Sweden
MD PhD programme Faculty of Medicine, Eero Lahelma, 2008 → 2010, Finland
Stockholm University Karolinska Institutet (CHESS), Eero Lahelma, 01.01.2008 → 31.12.2008, Sweden
Publication forum, Eero Lahelma, 2010 → ...

Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi
Sosiaalitieteiden valtakunnallinen tutkijakoulu, Ossi Rahkonen, 01.01.2006 → 31.12.2006, Finland
Sosiaalitieteiden valtakunnallinen tutkijakoulu, Ossi Rahkonen, 01.01.2006 → 31.12.2006, Finland
Sosiaalitieteiden valtakunnallinen tutkijakoulu, Ossi Rahkonen, 01.01.2006 → 31.12.2006, Finland
Väestö, terveys, elinolot - tutkijakoulu, Ossi Rahkonen, 01.01.2006 → 31.12.2006, Finland
Sosiaalitieteiden valtakunnallinen tutkijakoulu, Ossi Rahkonen, 01.01.2006 → 31.12.2006, Finland
Karri Silventoinen, Karri.Silventoinen@helsinki.fi
Suomen epidemiologian päätö, Karri Silventoinen, 01.01.2006 → 31.12.2006, Finland
Suomen epidemiologian seura, Karri Silventoinen, 01.01.2006 → 31.12.2006, Finland
Tapani Valkonen, Tapani.Valkonen@helsinki.fi
CEREN, Tapani Valkonen, 01.01.2006 → 31.12.2006, Finland
Emil Aaltonen säätiö, Tapani Valkonen, 01.01.2005 → 31.12.2005
FSD Yhteiskuntatieteilien yhdistyksen yhtymäorganisaatio, Tapani Valkonen, 01.01.2005 → 31.12.2005, Finland
Kysti Haatajan säätiö ja Yhdistyksen yhdistysleike, Tapani Valkonen, 01.01.2005 → 31.12.2005, Finland
Sosiaalitoiminta ja terveydenhuollon yhdistysleike, Tapani Valkonen, 01.01.2005 → 31.12.2006, Finland
Teoilon kulttuurin tutkimusnäkymä, Tapani Valkonen, 01.01.2005 → 31.12.2006, Finland
Tilastokeskuksen tiedetryhminäkymä, Tapani Valkonen, 01.01.2005 → 31.12.2005, Finland
Väestö ja terveys säätiö, Tapani Valkonen, 01.01.2005 → 31.12.2005, Finland
Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi
Nordic Tax Study, Kimmo Jouko Kaarel Herttua, 01.06.2007 → 30.06.2007
Marika Jalovaara, Marika.Jalovaara@helsinki.fi
Suomen väestötieteen yhdistys ry., Marika Jalovaara, 01.01.2006 → 31.12.2006, Finland
Tea Lallukka, Tea.Lallukka@helsinki.fi
Ravintomonitorapeutiin yhdistys, Tea Lallukka, 01.01.1996 → ..., Finland
Suomen ravintomustieteen yhdistys, Tea Lallukka, 01.01.1996 → ..., Finland
EU/FAF and Nutrition Section, Tea Lallukka, 01.01.2006 → ..., Finland
Sosiaalitieteen yhdistys, Tea Lallukka, 01.06.2006 → ..., Finland
Sosiaalitieteen yhdistys, Tea Lallukka, 01.06.2006 → ..., Finland
Finnish Epidemiological Society, Tea Lallukka, 01.05.2007 → 30.04.2010, Finland
Suomen Lihavoistustutkimusry., Tea Lallukka, 01.10.2007 → ..., Finland
Suomen unikutimussura, Tea Lallukka, 01.05.2008 → ..., Finland
Peppiina Saastamoinen, Peppiina.Saastamoinen@helsinki.fi
Sosiaalitieteen yhdistys, Peppiina Saastamoinen, 15.01.2003 → 31.12.2010, Finland
Sosiaalitieteen yhdistyksen käytäntöyksikön johtaja, Peppiina Saastamoinen, 01.01.2006 → 15.02.2008, Finland
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUTAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Suomen Epidemiologian Seura, Peppilina Saastamoinen, 01.01.2007 → 31.12.2010, Finland

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi

Member of the Finnish Demographic Society, Riikka Shemeikka, 1991 → ...


Suomen Väestötieteen Ystävyysliitto, tittärakastaja (Finnish Demographic Society, Accountant), Riikka Shemeikka, 30.03.2006 → 31.12.2010, Finland

Member of the Finnish Society for Development Research, Riikka Shemeikka, 2007 → ...

Scientific Committee: Community Based Systems in HIV Treatment, Riikka Shemeikka, 10.02.2010 → ...

Steering Committee: Community Based System in HIV Treatment, Riikka Shemeikka, 10.02.2010 → ...

Hanna Konttinen, Hanna.Konttinen@helsinki.fi

Finbalt Health Monitor Project (Väestön terveyskäyttäytymisen seurannan yhteistyöprojekti Suomen ja Baltian maiden välillä), Hanna Konttinen, 01.01.2008 → 31.12.2008, Finland

Hanna Remes, Hanna.Remes@helsinki.fi

The Finnish Demographic Society, Hanna Remes, 30.03.2006 → ..., Finland

Membership or other role in public Finnish or international organization

Pekka Martikainen, Pekka.Martikainen@helsinki.fi

Vanhustenhoidon hoitomuotojen ja kustannusten arviointia STAKESin CHESS-ryhmän kanssa, Pekka Martikainen, 01.01.2003 → 31.12.2010, Finland

Suomalaisten asumismuotojen ja siviilisaajien terveydenhuollon arviointia, perustiedon tuottamista terveydenhuollon seurantaranta; KTL:n Terveyden- ja toimintakysymyksen osaston kanssa, Pekka Martikainen, 01.01.2006 → 31.12.2009, Finland

Welsh Treasury, Pekka Martikainen, 01.01.2006 → 31.12.2006, United Kingdom

Finnish Social Science Data Archive, Pekka Martikainen, 2007 → 2010

Ministry of Health and Social Affairs, Pekka Martikainen, 2007 → ..., Finland

National Institute for Health and Welfare, Pekka Martikainen, 2007 → ..., Finland

National Institute for Health and Welfare, Pekka Martikainen, 2007 → ..., Finland

STMax Kuidelouvuuden eroarvioita koskevan kokeiston tietojen tuottaminen, Pekka Martikainen, 01.01.2007 → 31.12.2007

Statistics Finland, Pekka Martikainen, 2008 → 2010, Finland

Ministry of Finance, Pekka Martikainen, 2009, Finland

National Institute for Health and Welfare, Pekka Martikainen, 2009 → ..., Finland

Rantala Pension Committee, Pekka Martikainen, 2009, Finland

National Institute for health and welfare, Pekka Martikainen, 2010, Finland

National Institute for health and welfare, Pekka Martikainen, 2010, Finland

Ari Haukkala, Ari.Haukkala@helsinki.fi

Nuorten tupakoinnin vähentämiseen tätä tapaa 2015 -työmaatutkimuksen suunnitteluryhmä (STM), Ari Haukkala, 01.01.2005 → 31.12.2005

Terveyden edistämisen keskus, Terveyksensuunnitelman ja arviointiryhmä, Ari Haukkala, 01.01.2005 → 31.12.2005

Euroopan tupakoinnin vähentämiseen verkosto (ENSP), Suomen työvaikutusliitto, Ari Haukkala, 01.01.2006 → 31.12.2006, Finland

Euroopan tupakoinnin vähentämiseen verkosto (ENSP), Suomen työvaikutusliitto, Ari Haukkala, 01.01.2007 → 31.12.2007, Finland

Eero Lahelma, Eero.Lahelma@helsinki.fi

Board of the Department of Public Health, University of Helsinki, Eero Lahelma, 2002 → 2009

PhD Committee, Faculty of Medicine, University of Helsinki, Eero Lahelma, 2004 → 2010

Ethnic committee, Department of Public Health, Eero Lahelma, 2006 → 2009

Board of the Institute of Public Health, University of Helsinki, Eero Lahelma, 2010 → ...
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Ossi Rahkonen, Ossi.Rahkonen@helsinki.fi
Department of Public Health, Ossi Rahkonen, 01.01.2007 → 31.12.2009, Finland
Forsskningrådet för arbetsliv och socialvetenskap, Ossi Rahkonen, 01.07.2008 → 31.12.2011, Sweden
Science Academy of Norway, Ossi Rahkonen, 01.10.2008 → 31.12.2011, Norway

Membership or other role of body in private company/organisation

Ari Haukkala, Ari.Haukkala@helsinki.fi
European tobacco control research, Suomen työvaloku, Ari Haukkala, 01.01.2005 → 31.12.2005

Marika Jalovaara, Marika.Jalovaara@helsinki.fi
Suomen väestötieteen yhdistyksen työvaloku, Marika Jalovaara, 01.01.2006 → 31.12.2006, Finland

Tea Lallukka, Tea.Lallukka@helsinki.fi
Finnish Society for Nutrition Research, Tea Lallukka, 01.01.1996 → ..., Finland
Society for Social Medicine in Finland, Tea Lallukka, 01.06.2001 → ..., Finland
Finnish Cardiac Society, Tea Lallukka, 01.05.2005 → ..., Finland
Finnish Epileptic Society, Tea Lallukka, 01.01.2006 → ..., Finland
The Finnish Association for the Study of Obesiy, Tea Lallukka, 29.09.2007 → ..., Finland
The Finnish Sleep Research Society, Tea Lallukka, 01.05.2008 → ..., Finland

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi
Kalevi Sorsa -Säätiön Demokratitaloudyönhyrö (Democracy working group of Kalevi Sorsa Foundation), Riikka Shemeikka, 01.01.2006 → 31.12.2008, Finland

Participation in interview for written media

Pekka Martikainen, Pekka.Martikainen@helsinki.fi
Various interviews for other daily papers, Pekka Martikainen, 2005 → ...

"Unnatural causes: Is inequality making us sick?", Pekka Martikainen, 15.12.2007
Long-term care and the family, Pekka Martikainen, 11.05.2009
Sosioekonomiset kuolleisuuserot, Pekka Martikainen, 15.10.2010, Finland
Suomen väestön ikääntyvyys, Pekka Martikainen, 17.11.2010, Finland

Ari Haukkala, Ari.Haukkala@helsinki.fi
Elostö, Ari Haukkala, 01.10.2003 → 31.12.2011, Finland

Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi
Lehtihaitattelu, Viina tappaa perheettömiä miehiä, Kimmo Jouko Kaarel Herttua, 03.2007
Sermivirka, Kimmo Jouko Kaarel Herttua, 01.04.2007 → 31.12.2011, Ireland
Turiun Sanoimat, Kimmo Jouko Kaarel Herttua, 01.03.2007 → 31.12.2011, Ireland
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI

RC-SPECIFIC TUHAT COMPILATIONS OF OTHER SCIENTIFIC ACTIVITIES 2005-2010

CPHS/Martikainen

Lehtihahaastattelu raittiudesta ja alkoholista, Kimmo Jouko Kaarel Herttua, 03.2009
Lehtihahaastattelu tipattomasta tammikuusta, Kimmo Jouko Kaarel Herttua, 01.2009
Haastattelu suomalaista alkoholikulttuurista alkoholin markkinointia ja viestintää pohtivaa kirjaa varten, Kimmo Jouko Kaarel Herttua, 06.2010
Lehtihahaastattelu alkoholista, halitoista ja alkoholipolitiikasta, Kimmo Jouko Kaarel Herttua, 04.2010
Lehtihahaastattelu alkoholista, halitoista ja alkoholipolitiikasta, Kimmo Jouko Kaarel Herttua, 04.2010

Netta Mäki, netta.maki@helsinki.fi

Kalokius suomalaisten terveysestä, mutta täysin eri tahtia, Netta Mäki, 06.2007
Lian raskaas elämä, Netta Mäki, 04.2010
Tappotahti - itsenurhien ja potkujen yhteydessä, Netta Mäki, 07.2010

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi

Haastattelu: HIV-epidemia vaikuttaa huomattavasti Namibian väestön kokoon ja rakenteeseen. Toimittaja Riitta Saarinen (Interview: HIV influences the size and structure of Namibian's population), Riikka Shemeikka, 2006, Finland
Haastattelu: Namibiaassa joka neljännellä odottavalla äidillä on HIV. Toimittaja Anu Ala-Korpela., Riikka Shemeikka, 05.2006
Haastattelu: Joka viides raskaana oleva kantaa HI-virusta Namibiasa. Toimittaja Riitta Saarinen (Interview: every fifth pregnant women is HIV positive in Namibia), Riikka Shemeikka, 14.2006

Participation in radio programme

Pekka Martikainen, Pekka.Martikainen@helsinki.fi

Various interviews for radio, Pekka Martikainen, 2005 → …
Ari Haukkala, Ari.Haukkala@helsinki.fi
Radio Interview, Ari Haukkala, 2005
Radio Interview,, Ari Haukkala, 26.08.2010, Finland

Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi

Alcohol-related problems in Finland: social, economic and cultural implications, Kimmo Jouko Kaarel Herttua, 04.2007

Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi

Haastattelu, Yle Radio Vega,. Mikko Laaksonen, 2007

Tea Lallukka, Tea.Lallukka@helsinki.fi
Radio, Tea Lallukka, 13.01.2005, Finland
Radio, Tea Lallukka, 01.05.2005, Finland
Radio and lehti haastatteluja, Tea Lallukka, 10.06.2008, Finland

Netta Mäki, netta.maki@helsinki.fi

Itsemurhia voidaan ehdottaa, Netta Mäki, 09.2010
Mieliaa syitä itsenurhien ?, Netta Mäki, 26.2010

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi

Haastattelu: HIV lisää kuolleisuutta ja alentaa hedelmällisyttä, radiotoimittaja Johanna Hietalaihtu., Riikka Shemeikka, 13.09.2006, Finland

Hanna Konttinen, hanna.konttinen@helsinki.fi
Radio Suomi, Ajantasa-ajankohtaislähetys, haastattelu, Hanna Konttinen, 26.08.2010

Elina Mäenpää, elina.maenpaa@helsinki.fi
Ylen Aamun pelli, Elina Mäenpää, 19.02.2008

**Participation in TV programme**

Pekka Martikainen, Pekka.Martikainen@helsinki.fi
Unnatural causes: Is inequality making us sick?, Pekka Martikainen, 12.2007, United States

Ari Haukkala, Ari.Haukkala@helsinki.fi
Interview, Ari Haukkala, 26.08.2010, Finland

Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi
Television interviews on alcohol, harm and alcohol politics, Kimmo Jouko Kaarel Herttua, 04.2010

Mikko Laaksonen, Mikko.T.Laaksonen@helsinki.fi
Interview, Mikko Laaksonen, 03.03.2010

Peppiina Saastamoinen, Peppiina.Saastamoinen@helsinki.fi
Radio programs and TV programs and several newspapers, Peppiina Saastamoinen, 02.05.2005, Finland

Hanna Konttinen, hanna.konttinen@helsinki.fi
MTV3 Seven O’clock News, Hanna Konttinen, 26.08.2010

Nelosen Uutiset, haastattelu, Hanna Konttinen, 26.08.2010

**Participation in interview for web based media**

Kimmo Jouko Kaarel Herttua, Kimmo.Herttua@helsinki.fi
Who have increased their alcohol consumption after the tax reduction, Kimmo Jouko Kaarel Herttua, 04.2007, Denmark

Netta Mäki, netta.maki@helsinki.fi
Vähäinen koulutus lisää itsemurhariskiä, Netta Mäki, 03.03.2010

Riikka Shemeikka, Riikka.Shemeikka@helsinki.fi
Netjääneistä Namibian odottavista äädeistä hiv-tartunta, Riikka Shemeikka, 05.09.2006
Research Group: Martikainen P

**Basic statistics**
- Number of publications (P): 245
- Number of citations (TCS): 2,091
- Number of citations per publication (MCS): 8.59
- Percentage of uncited publications: 24%
- Field-normalized number of citations per publication (MNCS): 1.47
- Field-normalized average journal impact (MNJS): 1.45
- Field-normalized proportion highly cited publications (top 10%): 1.71
- Internal coverage: .76

**Trend analyses**

![MNCS Trend](image1)

![THCP10 Trend](image2)

![MNJS Trend](image3)

**Collaboration**

![Collaboration Graph](image4)

**Performance (MNCS) by collaboration type**
INTERNATIONAL EVALUATION OF RESEARCH AND DOCTORAL TRAINING AT THE UNIVERSITY OF HELSINKI
Web of Science(WoS)-based bibliometrics of the RC’s publications data 1.1.2005-31.12.2010 by CWTS, Leiden University, the Netherlands

Research profile

![Research profile chart]

Threshold: p > 6

High NCRS, S NCRS, C NCRS, B NCRS, Low NCRS