

## CURRICULUM VITAE

Name: Sirkka-Liisa Kivelä  
 Authority or institution: University of Turku, Department of Family Medicine  
 Official position: Professor in family medicine (emerita), University of Turku  
 Chief physician in family medicine (part-time) (emerita)  
 Turku University Hospital and Satakunta Central Hospital  
 Adjunct professor in geriatric pharmacotherapy, University of Helsinki

### 1. Personal data

Surname and first name,  
 maiden name in parantheses: Kivelä, Sirkka-Liisa (Rusila)  
 Date of birth: 14.1.1947  
 Place of birth: Oulu (Temmes), Finland

### 2. Studies, examinations, exemption

Matriculation examination, Tuira secondary school	31.05.1965
Bachelor of medicine, University of Oulu	27.12.1967
Licenciate of medicine, University of Oulu	19.10.1971
Certified physician, National Board of Health	20.10.1971
Specialist in family medicine, National Board of Health	24.08.1977
Dissertation for the degree of doctor of medical science.	21.11.1983
The degree of doctor of medical science granted without solemn conferment of academic degrees at the University of Tampere (public dissertation)	13.12.1983
Specialist in geriatrics, National Board of Health	10.10.1986
Found qualified and scientifically competent for the post of professor of public health at the medical faculty of the University of Oulu	16.09.1986
Found qualified and scientifically competent for the post of professor of geriatrics at the medical faculty of the University of Helsinki	02.02.1988
Found qualified and scientifically competent for the post of professor of family medicine at the medical faculty of the University of Kuopio	12.10.1988
Found qualified and scientifically competent for the post of assistant professor of public health at the medical faculty of the University of Oulu	23.03.1989
Found qualified and scientifically competent for the post of professor of family medicine in the University of Oulu	01.09.1990
Found qualified and scientifically competent for the post of professor in family medicine in the University of Turku	15.04.2000
Found qualified and scientifically competent for the post of adjunct professor in geriatric pharmacotherapy in the University of Helsinki	11.05.2011

### 3. Language proficiency

Maturity test in Finnish at the University of Oulu	1968
English, oral skills, The British Council, Helen Christie Turner	07.03.1978
Certificate of good oral and literary skills in Swedish, auxiliary member of National Board of Language Examinations, Hellin Suominen	12.06.1978

### 4. Oath of office and judge's oath

Has taken on oath upon honour and conscience at the University of Tampere	13.12.1983
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### 5. Principal occupations

Temporary nurse at the anesthetic ward, Oulu County Hospital	1.6.–31.8.1968
Assistant physician of the anesthetic ward, Oulu County Hospital, part time duty, temporary	9.9.–31.12.1968
and	16.1.–30.4.1969
Ward physician of the anesthetic ward, Seinäjoki Central Hospital	1.5.–31.8.1969
Temporary teacher, pathology and anatomy, Seinäjoki Nursing School	1.–31.5.1969
and	1.–31.8.1969

Ward physician of the anesthetic ward, Seinäjoki Central Hospital	15.12.1969–15.1.1970
Temporary teacher, anesthesiology, Seinäjoki Nursing School	1.1.–15.1.1970
General practitioner, Ranua	1.6.–31.8.1970
Assistant physician of the pediatric ward, Lapland Central Hospital	15.12.1970–15.1.1971
Assistant physician of the surgical ward, Oulu County Hospital	1.–30.6.1971
and	16.7.–31.8.1971
Assistant physician of the internal medicine ward, Lapland Central Hospital	1.–30.11.1971
Second general practitioner, Posio	1.12.1971–31.3.1972
General practitioner and chief public health officer, Posio (including clinical work and administrative tasks)	1.4.1972–16.1.1975
Assistant physician of the gynecological and obstetrics ward, Lapland Central Hospital, temporary	1.–31.5.1972
Ward physician of the otorhinolaryngological ward, Lapland Central Hospital	15.9.–31.10.1973
Assistant physician of the roentgen ward, Lapland Central Hospital	22.1.–31.5.1975
Physician of the internal medicine ward, Lapland Central Hospital	1.6.–15.11.1975
Ward physician of the otorhinolaryngological ward, Lapland Central Hospital	16.11.–31.12.1975
Temporary teacher, internal medicine, Rovaniemi Nursing School	20.8.–15.12.1975
General practitioner, Posio	1.1.–15.10.1976
General practitioner and chief public health officer, Posio (including clinical work and administrative tasks)	16.10.1976–31.12.1982
Ward physician of the gynecological and obstetrics ward, Lapland Central Hospital	1.6.–31.8.1977
Appointed to the extraordinary post of senior lecturer at the medical faculty of the University of Tampere (public health, open care) for a five-year period as from 1. July 1978	1.7.–31.12.1978
Secretary of the expert committee of geriatrics, National Board of Health	1.–31.5.1981
Appointed to the extraordinary post of senior lecturer at the medical faculty of the University of Tampere (public health, especially geriatrics) for a five-year period as from 1. September 1981	1.9.1981–31.8.1986
Appointed to the office of professor of public health, especially gerontology, University of Tampere, temporary (leave of office from the 1.9.1983 post of extraordinary senior lecturer)	of the 1.9.1983–31.8.1984
Appointed docent (associate professor) of family medicine at the medical faculty University of Tampere (letter of appointment 28.11.1984)	of the 1.12.1984
Appointed to the extraordinary post of senior lecturer at the medical faculty University of Tampere (public health, especially geriatrics) for a five-year period	of the 1.10.1986–30.9.1991
The Academy of Finland, appointed to the extra-ordinary post of senior research fellow	1.7.–31.12.1986
University of Oulu, Department of Public Health Science, acting professor in public health	1.7.–31.12.1988
University of Oulu, Department of Public Health Science (later: Department of Public Health Science and Family medicine), Director of the Department	16.8.1988–31.12.1996
University of Oulu, Department of Public Health Science, acting assistant professor in public health	1.1.–30. 4.1989
University of Oulu, Department of Public Health Science, assistant professor in public health	1.5.–31. 7.1989
University of Oulu, Department of Public Health Science, acting professor in (leave of office from the post of assistant professor in public health)	family medicine 1.8.1989–31. 8.1990
University of Oulu, Department of Public Health Science and Family medicine, professor in family medicine	01.09.1990–
University Hospital of Oulu, Unit of Family Medicine, chief physician (working part-time)	1.4.1995–31.12.1999
University of Turku, Department of Family Medicine, professor in family medicine	01.09.2000–31.7.2011
University Hospital of Turku, Unit of Family Medicine, Chief Physician (part-time)	01.04.2003–31.7.2011
Central Hospital of Satakunta, Chief Physician in Family Medicine (part-time)	01.04.2003–31.7.2011
University of Helsinki, Faculty of Pharmacy, Adjunct Professor in Geriatric Pharmacotherapy	11.05.2011 -

## 6. Perquisite positions and confidential national posts

Member of the health insurance committee of the Posio health insurance district	19.1.1972–15.1.1975
Chairperson of the Posio Heart Association	10.5.1977–31.12.1982
Member and secretary of expert committee of geriatrics of the National Board of Health	1980–1981
Member of the council of the Finnish Medical Association	1980–1982

Member of administrative board of the section of family medicine of the Finnish Medical Association	1980–1983
Vice chairperson of the administrative board mentioned above	1981, 1983
Member of the administrative board of the Finnish Medical Association	1982–1983
Member of the editorial board of the Finnish Medical Journal	1982
Member of the health policy committee of the Finnish Medical Association	1982
Member of organizing committee: Medicine 82/83/84	1981–1983
Expert evaluator of the care of the elderly in primary health care for the Finnish Medical Journal	1982–1983
Part-time secretary of the Finnish preparatory committee for the World Assembly on Aging appointed by the Ministry of Social Affairs and Health	6.5.–31.12.1982
Member of council of the Duodecim Medical Association	1.3.1983–28.2.1989
Vice chairperson of the committee for developing care of the elderly appointed by the Ministry of Social Affairs and Health	24.3.1983–31.10.1984
Member of the working groups for developing care in nursing homes appointed by the National Board of Welfare	1983–1985
Chairperson of the working group for developing the care of incontinent elderly organized by the Hospital League	1984–1986
Chairperson of joint student–faculty committee of the Department of Public Health of University of Tampere	1984
and member of the committee responsible for the planning and supervision of the use of microcomputers	1984
Member of section of public health research (under the auspices of steering committee of science) of the Academy of Finland	20.3.1984–31.12.1985
Coordinator of education of university pedagogy in the Department of Public Health, University of Tampere	1984
Member of patient injury board working in co-operation with the Ministry of Social Affairs and Health	1.9.1984–30.4.1986
Member in working group appointed by the Ministry of Social Affairs and Health, the task being is to evaluate the training package organized according to the agreement of co-operation in the sector of health care between Finland and Scotland	4.10.1984–1985
Expert of the National Board of Health in the sector of health care of the elderly in primary care	19.12.1984–1989
Member of the board of the Kuntokallio Foundation appointed by the Ministry of Education	1.4.1985–31.3.1989
Member of the group for planning psychogeriatric care in Tampere University Hospital	1985
Member of the expert committee for planning health education and prevention in Finnish primary health care appointed by the Ministry of Social Affairs and Health	20.12.1985–31.12.1986
Member of the section of gerontological research (under the auspices of steering committee of science) of the Academy of Finland	3.6.–31.12.1986
Member of the expert committee for planning prevention of osteoporosis appointed by the National Board of Health	4.6.1986–30.4.1987
Evaluator of the special education and specialization in geriatrics at the medical faculty, University of Tampere appointed by the University of Tampere and the National Board of Health	17.10.1986–1988
Expert of the National Board of Social Welfare (task: development of the care of demented persons)	1.6.1987–28. 2.1991
Expert of the working group "Development of psychogeriatric care" appointed by the National Board of Health	21.10.1987–31.5.1989
Evaluator of the special education and specialization in family medicine at the medical faculty, University of Oulu, appointed by the medical faculty of the University of Oulu	24.5.1988–
An expert of the section "Health for All 2000" (under the auspices of committee of medical science) of the Academy of Finland	1.3.1989–31.12.1991
Member of the planning group for scientific further education (under the auspices of steering committee of science) of the Academy of Finland	7.3.1989–1991
Director of the Department of Public Health Science and Family medicine, University of Oulu	16.8.1988–31.12.1996
Member of the vaccination working group appointed by the National Board of Health	12.4.1989–31. 8.1990
Member of the administrative board of the Finnish Psychogeriatric Association	1990–1992
Member of the medical faculty of the University of Oulu	1991–1993

An expert of care of the elderly in primary health care in National Board of Health in Finland	1991–1996
Vice member of the medical faculty of the University of Oulu	1994–1999
Member of the Medical Research Council of the Academy of Finland	1992–1994
Member of the scholarship committee of the Finnish Medical Society "Duodecim"	1992–1997
Member of Working group of Ministry of Education in Finland. (Aim: Education and Research in Gerontology)	1992–1993
An expert of National Board of Medicolegal Affairs (family medicine)	1992–2004
Member of the Steering Committee of Social Medicine in the Social Insurance Institution (expertise in family medicine)	1995–2005
An expert of STAKES (Research and Development Center of Social and Health Affairs) (topic: care of the elderly in primary health care)	1.12.1996–30.11.2000
Member of "Scientific board of health promotion in Finland" in the Finnish Centre for Health Education (expertise: family medicine)	1997–2000
Expert of working groups in the Central Association of Care of the Elderly	1995–2000
Vice chairperson of the administrative board of the Finnish Association of General Practitioners	1995–2002
Member of Scientific Advisory Board of Defence in South-Western Finland	2002–2005
Director of gerontological basic education course (15 weeks) as accepted by the Medical Faculty in the University of Turku	2001–
Chair person and the vice-chair person of the voluntary organization "Support of the elderly in the Turku Area"	2002–2004
Expert member of the panel evaluating research plans in the Committee of Health Science of the Academy of Finland	February 2004
Member of the Scientific Scholarship Committee of the Turku University Hospital	2003–
Chairperson of the Health Service Research Section of the Scientific Scholarship Committee of the Turku University Hospital	2004–
Member and vice-chair person of the working group "Prevention in hospital district" in the Turku University Hospital	2005–
Member of scientific association "Societas Scientiae Medicinae Satacundensis"	2005–
Member of developmental committee of Turku Vocational High School (Health Sciences)	2005–2008
Member of scientific committee in the Finnish Office for Health Technology Assessment	2005–
Member of the Planning Committee of Scientific Scholarship in the Turku University Hospital	2005–
An expert evaluator of Ministry of Social Affairs and Health for development of geriatrics and care of the aged	2006
An expert in the "Social Forum" of the Finnish Lutheran Church	2006
Scientific committee for evaluating effects of health care (member)	1.2.2008–31.1.2011
Member of the leading group of research activities in the Hospital District of Southwest Finland	2008–
Chairperson of a multidisciplinary team for developing "gerontological economics" in the University of Turku	2008–
Member of Strategic Committee in Turku School of Economics (TSE) Unit in Pori	1.9.2010–31.7.2012
Expert member of the panel evaluating research plans in the physical education science in the Ministry of Culture and Education	2010
Member of the working group for evaluating and developing politics to deliver medicines in the Ministry of Social Affairs and Health	01.08.2011 –

## 7. Confidential international posts

An official Finnish member appointed by the National Board of Health in the WHO research project on community participation in primary health care	1981–1983
A member of editorial board of Scandinavian Journal of Primary Health Care	1982–1988
An official Finnish member appointed by the National Board of Health in the WHO research project on the organization of health care services for the elderly in different countries	1984–1985
A member of the board of directors of the International Psychogeriatric Association (expertise: psychogeriatrics in primary health care)	17.5.1989–1993
An expert of European Commission in the field of public health and family medicine, especially care of the elderly, Celle, Germany	18.–20.12.1994
An expert evaluator of Biomed 2 "Public Health" programme of the EU, Brussels	March 1997
An expert of WHO in the prevention of accidents in old age	1997–1999

Consultative expert on promotion of mental health and social inclusion in old age for a EU high level conference on promotion of mental health on the European Agenda, Tampere, Finland	October 1999
An expert evaluator of Life Sciences Panel for Human Potential Research Training Networks, Brussels	September 1999
An expert evaluator of the Council for Medical and Health Research of the Netherlands Organisation for Scientific Research (CMHR)	September 1999
A consultative expert on health promotion for EU European Health Forum Gastein, Health and Social Security, Bad Hofgastein, Austria	October 1999
An expert evaluator of Life Sciences Panel for Quality of Life and Management of Living Resources, evaluation of proposals for Accompanying Measures Concerning Key Actions 2 and 6 and the Activities of a Generic Nature of the Programme, Brussels	November 1999
An expert evaluator of the Marie Curie Individual Fellowship proposals submitted in the framework of the "Quality of Life" programme of the European Commission, Brussels 3–5 December, 2001.	December 2001
An expert evaluator of the PPP Foundation (London) in evaluating proposals in the framework "Epidemiology in old age"	January 2003
A member of an expert Nordic evaluation group for the evaluation of the organization "Center for Evaluating og Medicinsk Teknologivurdering" (CEMTV), Copenhagen	2003
An expert evaluator of the Council for Medical and Health Research of the Netherlands Organisation for Scientific Research (CMHR)	2004
An expert of the Federation of Societies of Biological Psychiatry for preparing international psychogeriatric treatment guidelines	2005–2010
An expert of the International Psychogeriatric Association for preparing international guidelines on measuring treatment response in dementia	2005–2010
An expert of geriatrics and family medicine for EU European Ageing Research Programs	2006–
Requested speaker in European Conference on Care and Protection of Senior Citizens, Prague. The topic of the speech " Chemical restraints in the care of the aged"	25.–26.5.2009
The Finnish expert on Health and Long-term Care within the framework of the EU Asisp network	2008–

## 8. Activities in developing education and practical work

### Leader of the following projects:

1. Education and research health centres in Satakunta-project funded by European Social Fund	2003–2006
2. Developing health centres in Vakka-Suomi-project funded by European Social Fund	2004–2006
3. Development of further education of health centre physicians in Varsinais–Suomi	2004–2006
4. Development of co-operation between health centres and hospitals in Varsinais–Suomi	2005–2007

## 9. Scientific work

### Leader of the following national research projects:

1. Rehabilitation and activation program for the elderly (Posio and University of Tampere)	1979–1983
2. Evaluation of teaching resuscitation skills to laypersons in Lapland (The Finnish heart organization in Lapland and University of Tampere)	1979–1983
3. Longitudinal epidemiologic and clinical studies about depression in old age (Ähtäri and University of Tampere and University of Oulu)	1983–2003
4. Health behaviour in the elderly, follow-up study among elderly Finns (Public Health Institute and University of Oulu)	1985–1991
5. Risk factors of falls in the elderly (Pori and University of Oulu)	1987–1992
6. Longitudinal epidemiological studies about falls and prevention of falls among the elderly (Hailuoto, Kempele, Kiiminki, Oulunsalo, Ylikiiminki and University of Oulu)	1990–2000
7. Longitudinal epidemiologic studies about pulmonary and cardiovascular diseases and use of medications in old age (the Lieto Project), (Lieto, University of Oulu, University of Turku)	1990–
8. Sheltered housing for the elderly (University of Oulu)	1993–1999
9. Effects of rehabilitation among patients operated due to coronary heart disease (the Finnish Heart Organization in Uusimaa, Helsinki University Hospital, University of Oulu and University of Turku)	1996–2008
10. Prevention of falls in old age (Pori, Seinäjoki and University of Turku)	2003–
11. Withdrawal of benzodiazepines in the aged (Satakunta and University of Turku)	2007–

12. Needs to develop care of the aged (University of Turku and Turku University Central Hospital) 2009-

**Member of the scientific teams of the following national research projects:**

1. Evaluation of geriatric care in Kainuu (Kainuu Central Hospital and University of Oulu) 1989–1995
2. Health of Finns aged 55 years (Oulu and University of Oulu) 1990–2000
3. Health and need for rehabilitation among Finnish war veterans (University of Oulu and Oulu University Hospital) 1992–1996
4. Effects of influenza and pneumococcal vaccinations in old age (National Health Institute and University of Oulu) 1991–1998
5. Diagnosing and treatment of heart insufficiency in Finnish health centres (University of Oulu) 1995–2000
6. Effects of primary prevention among children with a high risk for coronary heart disease (the Heart Organization in Kainuu, 10 health centres in Kainuu, Kainuu Central Hospital, University of Oulu, Oulu University Hospital and University of Turku) 1996–2007
7. Effects of health habits on high blood pressure (The Lomaliitto Organization, University of Kuopio, the Finnish Heart Association and University of Turku) 1997–2007

**Member of the scientific teams of the following international research projects:**

1. Elder abuse in Nordic countries (Denmark, Finland, Iceland, Norway, Sweden) 1990–1994
2. Depression in old age (Concerted action in EU) 1992–2000
3. Technology and old age (EU project) 1993–1995
4. Prevention of falls in old age (PROFANE)(Thematic Network in EU) 2003–2009
5. Health and long-term care in Europe - the EU ASISP network 2008–

**Leader of the following academic theses:**

1. Lammi, Ulla-Kaija: "Functional and mental capacity and predicting factors in elderly Finnish men". Acta Universitatis Ouluensis. Medica D 202, Oulu 1990. Academic dissertation 02.03.1990
2. Pahkala, Kimmo: "Depression in old age". An epidemiologic study. National Board of Health. Series Research. Helsinki 1990. Academic dissertation 16.03.1990
3. Ryytänen Olli-Pekka "Incidence and risk factors for falling injuries among the elderly". Acta Universitatis Ouluensis. Medica D 265. Oulu 1993. Academic dissertation 14.05.1993
4. Viramo Petteri "Dementia-perusterveydenhuollon ja omaisten näkökulma". Acta Universitatis Ouluensis Medica D 322. Oulu 1994." (Dementia from the viewpoint of primary health care and caregivers) Academic dissertation 05.01.1995
5. Hartikainen Sirpa "Geriatrician alueellinen toimintamalli ja sen vaikutukset". Acta Universitatis Ouluensis Medica D 336. Oulu 1995". (Regional geriatric treatment in Northern Finland and its effects.) Academic dissertation 16.06.1995
6. Isoaho Raimo "Astma ja krooninen obstruktiivinen keuhkosairaus iäkkäässä väestössä – vallitsevuus ja yhteydet toimintakykyyn". Acta Universitatis Ouluensis Medica D 347. Oulu 1995. (Asthma and chronic obstructive pulmonary diseases in the elderly – prevalence and associations with functional abilities). Academic dissertation 11.10.1995
7. Luukinen Heikki "Incidence and risk factors for falls in the elderly". Acta Universitatis Ouluensis Medica D 353. Oulu 1995. Academic dissertation 01.12.1995
8. Hanhela H. Tapio "Veteraanien kuntoutus". Acta Universitatis Ouluensis Medica D 358. Oulu 1995". (Rehabilitation of war veterans) Academic dissertation 16.12.1995
9. Koski Keijo "Injurious falls among the elderly: incidence and risk factors". Acta Universitatis Ouluensis Medica D 402. Oulu 1997. Academic dissertation 28.02.1997
10. Ahto Merja "Sepelvaltimotauti ja elämänlaatu iäkkäillä". Acta Universitatis Ouluensis Medica D 536. Oulu 1999. (Coronary heart disease and quality of life in old age) Academic dissertation 15.10.1999
11. Karjalainen Elisa "Palvelutaloissa asuvien vanhusten toimintakyky". Acta Universitatis Ouluensis Medica D 565. Oulu 1999. (Changes in functional abilities and quality of life among the elderly living in sheltered housing. A follow-up study) Academic dissertation 10.12.1999
12. Pulska Tuula "Mortality of the depressed elderly". Acta Universitatis Ouluensis. Medica D 625. Oulu 2001. Academic dissertation 12.03.2001

13. Koivisto Anna-Liisa "Chlamydia pneumoniae antibodies in the elderly. Seroepidemiological study". *Annales Universitatis Turkuensis*. D 500. *Medica-Odontologica*. Turun Yliopisto. Turku 2002. Academic dissertation 01.06.2002
14. Salminen Marika: "Sepelvaltimotaudin ehkäisy-neuvonnan ja ohjauksen vaikutukset lasten ja nuorten sekä iäkkäiden keskuudessa" (Prevention of coronary heart disease). *Annales Universitatis Turkuensis*. C 234. *Scripta Lingua Fennica Edita*. Turku 2005. Academic dissertation 27.10.2005
15. Sjösten Noora: "The effects of multifactorial fall prevention on the psychological risk factors of falling". *Annales Universitatis Turkuensis*. D 768. *Medica-Odontologica*. Turku 2007. Academic dissertation 27.11.2007
16. Kummel Maika: "Ohjauksen ja neuvonnan vaikutukset sepelvaltimoiden ohitusleikkauspotilaiden terveystietoisuuteen, terveyteen ja toimintakykyyn" (Effects of counselling and guidance on health behavior, health, and functional abilities of coronary artery bypass (CAB) patients). *Annales Universitatis Turkuensis*. C 271. *Scripta Lingua Fennica Edita*. Turku 2008. Academic dissertation 16.09.2008
17. Tuomaala Ritva: "Kyllähän nyt pitäis olla jo semmonen aika, että pääsis niin kö keskustelemhan näistä asioista". (Research into the course of life, mental stamina and health status of wartime prisoners, victims of Soviet partisan attacks, and paupers in Finnish Lapland). *Annales Universitatis Turkuensis* C 225. *Scripta Lingua Fennica Edita*. Academic dissertation 19.12.2008
18. Saxén Ulla: "Työhyvinvointi, koulutus ja toiminnan kehittäminen terveyskeskuksissa lääkärilaitosten näkökulmasta" (Job satisfaction, education and the operation development at health centres from perspective of physician sufficiency). *Annales Universitatis Turkuensis* C 278. *Scripta Lingua Fennica Edita*. Academic dissertation 27.02.2009
19. Vaapio Sari: "Elämänlaatu ja iäkkäiden kaatumisten ehkäisy". (Quality of life and fall prevention among the aged). *Annales Universitatis Turkuensis* C 280. *Scripta Lingua Fennica Edita*. Academic dissertation 30.04.2009

**Member of the group of leaders of the following academic theses:**

1. Tuuponen Tuuli "Astmasta aiheutunut sairaalahoito Suomessa 1972–1986" *Acta Universitatis Ouluensis*. Series D *Medica* 274. Oulu 1993. (Asthma related hospital use) Academic dissertation 12.10.1993
2. Uusimäki Aira "Ennen aikaiselle eläkkeelle suuntautuminen ja siirtyminen oululaisten vuonna 1935 syntyneiden ikäluokassa" *Acta Universitatis Ouluensis Medica* D349. Oulu 1995. (Retirement among persons born in 1935 and living in Oulu) Academic dissertation 12.10.1995
3. Qing Qiao "Early detection of non-insulin-dependent diabetes mellitus in adult Finns" *Acta Universitatis Ouluensis Medica* D 391. Academic Dissertation 20.12.1996
4. Vilkmann Sirkku H "Hospital admission for chronic obstructive pulmonary disease in Finland" *Acta Universitatis Ouluensis Medica* D 403. Oulu 1997. Academic dissertation 20.03.1997
5. Rajala Ulla "Depressive symptoms and non-insulin dependent diabetes mellitus among the middle-aged". *Acta Universitatis Ouluensis Medica* D 408. Oulu 1997. Academic dissertation 25.04.1997
6. Hiltunen Liisa "Diabetes mellitus and impaired glucose tolerance in Northern Finnish elderly subjects". *Acta Universitatis Ouluensis Medica* D 437. Academic dissertation 05.12.1997
7. Säynäjäkangas Olli "Bronkiektasia-tauti Suomessa: sairaalahoito, ennuste sekä yhteys astmaan". *Acta Universitatis Ouluensis Medica* D 464". (Bronchiectasia, treatment, prognosis and relationships with asthma) Academic dissertation 29.05.1998
8. Honkanen Pekka "Pneumokokki- ja influenssarokotusohjelman toteuttaminen iäkkäissä väestössä". *Acta Universitatis Ouluensis Medica* D 483". (Pneumococcal and influenza vaccination among the aged) Academic dissertation 09.10.1998
9. Säynäjäkangas Pirjo "Keuhkokuumeesta aiheutunut sairaalahoito Suomessa 1972–1993". *Acta Universitatis Ouluensis Medica* D 507. Oulu 1999. (Pneumonia related hospital use in Finland) Academic dissertation 26.02.1999
10. Harju Terttu "Sairaalahoito astmaatikon selviytymisen kuvaajana". *Acta Universitatis Ouluensis Medica* D 515. Oulu 1999. (Hospital use and the prognosis of asthma patients) Academic dissertation 07.05.1999

11. Kohvakka Timo "Ikääntyvien sydän- ja verisuonisairauksien ehkäisy suomalaisessa terveyskeskuksessa". Kuopion yliopiston julkaisuja D Lääketiede 180. Kuopio 1999. (Prevention of cardiovascular diseases in a Finnish health centre) Academic dissertation 17.06.1999
12. Rissanen Lea "Vanhenevien ihmisten kotona selviytyminen". Acta Universitatis Medica D 560. Oulu 1999. (Ability of elderly people to cope at home) Academic dissertation 03.12.1999
13. Jyväskylä Simo "Frequent attenders in primary health care". Acta Universitatis Ouluensis Medica D 639. Oulu 2001. Academic dissertation 07.09.2001
14. Eloniemi-Sulkava Ulla "Supporting community care of demented patients". Kuopion yliopiston julkaisuja. Lääketiede 279. Kuopio University Publications. Medical Sciences 279. Kuopio 2002. Academic dissertation 07.06.2002
15. Wendelin-Saarenhovi Maria "Ambulatory blood pressure in an elderly population". Annales Universitatis Turkuensis. D 500. Medica–Odontologica. Turun Yliopisto. Turku 2002. Academic dissertation 25.10.2002
16. Linjakumpu Tarja "Drug use among home-dwelling elderly". Acta Universitatis Ouluensis Medica D 744, Oulu 2003. Academic dissertation 03.10.2003
17. Wasén Elise: "Serum cystatin C as a marker of renal function in an older population" Annales Universitatis Turkuensis D 631, Turku 2004. Academic dissertation 02.12.2004
18. Korkeila Katariina: "Epidemiological studies on psychosocial risk and protective factors of illness". Annales Universitatis Turkuensis D 646, Turku 2005. Academic dissertation 04.03.2005
19. Teinonen Timo: "Uskonnollisuus ja terveys iäkkäillä. Annales Universitatis Turkuensis C 225. Scripta Lingua Fennica Edita. (Religiosity and health among older persons). Turku 2005. Academic dissertation 09.05.2005
20. Löppönen Minna: "Elderly patients with dementia in primary health care. A study of diagnostic work-up, co-morbidity and medication use" Annales Universitatis Turkuensis. D 729, Turku 2006. Academic dissertation 01.12.2006
21. Akkanen Juho: "Inpatient hospital care and its costs among type 1 diabetic patients in Finland—a nationwide longitudinal study". Publications of the national Public Health Institute 11/2007. Helsinki 2007. Academic dissertation 28.08.2007
22. Eskelinen Seija: "Thyroid function in the elderly and sex hormones in elderly men: reference intervals and associations with health". Annales Universitatis Turkuensis D 797. Turku 2008. Academic dissertation 18.04.2008
23. Panula Jorma: "Surgically treated hip fracture in older people with special emphasis on mortality analysis". Annales Universitatis Turkuensis D 907. Turku 2010. Academic dissertation 18.06.2010
24. Piirtola Maarit: "Fractures in older people – incidence, predictors and consequences". Annales Universitatis Turkuensis D 966. Turku 2011. Academic dissertation 14.06.2011

**Has been the leader of studies for licenciate of health care:**

1. Maija-Liisa Ijäs "Family relations of the aged" (1990 – 1995).
2. Mirja Lipponen "Attitudes towards the aged" (1992-1997).

**Is currently the leader or member of the teams of leaders of the following studies aimed to be academic theses:**

1. Salonoja Maritta: "Medications as risk factors of falls in the aged"
2. Puustinen Juha: "Inappropriate medications in old age"
3. Nurminen Janne: "Medications and fractures in old age"
4. Mäkinen Esa: "Effects of prevention of fractures in an ageing population"
5. Lähteenmäki Ritva: "Withdrawal of benzodiazepines and related drugs in the aged"
6. Hohtari-Kivimäki Ulla: "Validity of Berg's scale in predicting falls"
7. Karppila Anni: "Prevention of use of chemical and mechanic restraints in the care of the aged"

**Member of the boards of the following graduate schools appointed by the Ministry of Education:**

- Graduate school: Clinical research, co-ordinated by the Medical Faculty of the University of Oulu (1 student preparing her academic thesis under the supervision of prof. Kivelä) 1995–1998
- Graduate school: Research in social and health administration and economics, co-ordinated by the University of Kuopio (1 student preparing her academic thesis under the supervision of prof. Kivelä) 1995–1999

Graduate school: Aging, wellbeing and technology, co-ordinated by the University of Jyväskylä  
(1 student preparing her/his academic thesis under the supervision of prof. Kivelä) 1999–2010

### Scholarships

The research teams led by professor Sirkka-Liisa Kivelä has received many scholarships for their studies from the Academy of Finland, the Ministry of Social Welfare and Health and several national foundations.

### Opponent of the following academic dissertations:

1. Winblad Ilkka: "Health status and health care of the population aged 75 years or over living in a rural area", the medical faculty of the University of Oulu 22.02.1988
2. Vinni Seija: "Blood pressure in the children living in East Finland", the medical faculty of the University of Kuopio 20.02.1990
3. Karvonen Marjatta: "Prevalence of chlamydia pneumoniae in Finland", the faculty of science of the University of Oulu 10.12.1994
4. Tamminen Hilikka: "The aged widows and widowers", the medical faculty of the University of Tampere 17.05.1996
5. Kempainen Helena: "Peptic ulcer disease", the medical faculty of the University of Turku 10.01.1997
6. Rahkonen Terhi: "Delirium in the non-demented elderly. Causative factors, prognosis and the effects of a support intervention in the community care after delirium episode, the medical faculty of the University of Kuopio 30.03.2001
7. Enäkoski Marianne: "Kun elämä satuttaa. Kokemuksia masennuksesta ja masennuslääkkeistä. When life hurts. People's experiences of depression and antidepressants", the pharmaceutical faculty of the University of Kuopio 04.05.2002
8. Tepponen Pirkko: "The implementation of services for the customers of home care, of the age of over 75 years in the metropolitan area. An analysis in the cities of Espoo, Helsinki and Vantaa", the medical faculty of the University of Helsinki. 17.01.2003
9. Jensen Jane: "Fall and injury prevention in older people living in residential care facilities", the medico-odontological faculty of the University of Umeå 14.02.2003
10. Timonen Leena: "Group-based Exercise Training in Mobility Impaired Older Women", the medical faculty of the University of Kuopio 27.04.2007
11. Reijula Jori: "Using well-being technology in monitoring elderly people: a new service concept" Aalto University, School of Science and Technology, Faculty of Electronics, Communication and Automation 08.10.2010

### Expert scientific evaluator of the following studies and scientific posts:

1. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Turku "Piekäinen Soila: Social support and hip fracture of the elderly" 1989
2. An expert evaluator of doctor Pertti Pohjolainen for a post of associate professorship (docent) in gerontology at the medical faculty of the University of Tampere 1989
3. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Kuopio "J.M. Cacciottolo: Control of cardiovascular diseases at the Maltese community" 1990
4. An expert evaluator of the study aimed to be academic thesis: MD Allan Koistinen "Pohjois-karjalainen vanhusverenpainepotilas" (An elderly hypertensive patient in Northern Karelia) at the medical faculty of the University of Kuopio 1991
5. An expert evaluator of doctor Simo Kokko for a post of associate professorship (docent) in family medicine at the medical faculty of the University of Kuopio 1992
6. An expert evaluator of doctor Timo Klaukka for a post of associate professorship (docent) in social pharmacy at faculty of pharmacy of the University of Kuopio 1992
7. An expert evaluator of the applicants for the post of professorship of nursing science at the medical faculty, the University of Helsinki 1993
8. An expert evaluator of doctor Kaija Seppä for a post of associate professorship (docent) in family medicine at the medical faculty of the University of Kuopio 1993
9. An expert evaluator of the study aimed to be an academic thesis: Kati Juva "Dementia in Helsinki-prevalence, functional capacity and prognosis" at the faculty of medicine, the University of Helsinki 1994

10. An expert evaluator of doctor Ilkka Kunnamo for a post of associate professorship (docent) of family medicine at the medical faculty, the University of Kuopio 1994
11. An expert evaluator of the applicants for the post of assistant professorship of nursing science at the medical faculty of the University of Tampere 1995–1996
12. An expert evaluator of the study aimed to be an academic thesis: Routasalo Pirkko "Touch in the nursing care of elderly patients" at the medical faculty of the University of Turku 1996
13. An expert evaluator of doctor Sirkka-Liisa Ekman for a post of associate professorship in (docent) nursing science at the medical faculty of the University of Turku 1997
14. An expert evaluator of the study aimed to be an academic thesis of Hakulinen Tuovi "The family dynamics of childbearing and support received from child health clinics" at the medical faculty of the University of Tampere 1997
15. An expert evaluator of the study aimed to be an academic thesis: Laukkanen Pia "Functional abilities of the aged" at the medical faculty of the University of Kuopio 1998
16. An expert evaluator of doctor Tarja Suominen for a post of associate professorship (docent) in nursing science at the medical faculty of the University of Turku 1998
17. An expert evaluator for the post of professorship of health sciences at the medical faculty of the University of Tampere 1999
18. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Turku "Arve Seija: Recognition of depressive elderly people in health care services" 1999
19. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Kuopio "Närhinen Maria: Healthier choices in supermarkets" 1999
20. An expert evaluator of doctor Terttu Parkatti for a post of associate professorship (docent) in gerontology at the medical faculty of the University of Tampere 1999
21. An expert evaluator of the post for professorship of rehabilitation medicine at the medical and odontological faculty of the University of Umeå 1999
22. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Kuopio "Laatikainen Tiina: Cardiovascular risk in the Republic of Karelia, Russia: Comparison of major risk factors with North Karelia, Finland" 2000
23. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Oulu "Backman Kaisa: Kotona asuvien ikääntyvien itsestä huolenpito" 2001
24. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Kuopio "Hyppölä Harri: Development and evaluation of undergraduate medical education in Finland" 2001
25. An expert evaluator of doctor Pekka Jousilahti for a post of associate professorship (docent) in public health at the medical faculty of the University of Helsinki 2001
26. An expert evaluator of doctor Liisa Neittaanmäki for a post of associate professorship (docent) in health sociology at the medical faculty of the University of Turku 2001
27. An expert evaluator of doctor Pertti Karppi for a post of associate professorship (docent) in geriatrics at the medical faculty of the University of Kuopio 2001
28. An expert evaluator for the post of senior lecturer (family medicine) at the medical faculty of the University of Umeå 2001
29. An expert evaluator of doctor Pirkko Routasalo for a post of associate professorship (docent) in gerontological nursing science of the medical faculty of the University of Oulu 2002
30. An expert evaluator for the post of senior lecturer (family medicine) at the medical faculty of the University of Umeå 2003
31. An expert evaluator for the post of professorship in gerontology and public health at the Faculty of Sports and Health Sciences of the University of Jyväskylä 2004
32. An expert evaluator of doctor Sanna Takkinen for a post of associate professorship (docent) in psychology, especially geropsychology in Jönköping Högskola, Sweden 2005
33. An expert evaluator of doctor Doris Holmberg-Marttila for a post of associate professorship (docent) in family medicine at the medical faculty in the University of Tampere 2005
34. An expert evaluator for the post of professor in family medicine at the medical faculty of the University of Umeå 2006

35. An expert evaluator of the study aimed to be academic thesis at the medical faculty of the University of Tampere "Suominen Velipekka: Clinical features and consequences of peripheral arterial disease in old age" 2008

**Has taken part in the planning of the following national or international congresses:**

- Member of organizing committee: III Scandinavian congress of family medicine in June 1983, in Tampere 1981–1983
- Member of organizing committee: 8th Scandinavian congress of gerontology in May 1986, in Tampere 1983–1986
- Member of Finnish committee for social events: VIII Scandinavian congress of social medicine 5.–7.6.1985 1984–1985
- Chairperson of the preparatory working group of the national symposium "Public Health and research 1986" organized by the section of public health research of the Academy of Finland 1985–1986
- Member of the Finnish program subcommittee of the Second International Conference on Systems Science in Health-Social Services for the Elderly and the Disabled, Perth, Western Australia 1987
- Member of the organizing committee of the consensus seminar about "Prevention of osteoporosis" organized by the Academy of Finland and the Medical Association Duodecim 1989–1991
- Member of the organizing committee of the consensus seminar about "Treatment of depression" organized by the Academy of Finland and the Medical Association Duodecim 1991–1993
- Leader of several further education courses for general practitioners, nurses and social workers about several aspects of prevention, treatment and care in primary health care 1985–
- Leader of the yearly scientific seminars "Gerontological epidemiology" at the Medical Faculty of the University of Turku 2002–

**Memberships of editorial boards**

- Member of the editorial boards of the following scientific journals:
- Suomen lääkärilehti (Finnish Medical Journal) 1982
- Scandinavian Journal of Primary Health Care 1982–1987
- Gerontologia 1987–1991
- Kunnallislääkäri (Finnish Journal of Primary Health Care) (scientific editor) 1999–
- International Psychogeriatrics (associate editor) 2003–2010

**Memberships of scientific associations**

- The Finnish Medical Association Duodecim
- member 1971–
- member of council 1983–1988
- The Finnish Association of General Practitioners
- member 1976–
- member of administrative board 1980–1983
- vice chairperson of administrative board 1997–
- The Growth, Development and Aging
- member 1982–
- Societas Gerontologica Fennica
- member 1982–
- The Finnish Association of Psychogeriatrics
- member 1990–
- member of administrative board 1990–1992

**Presented papers and literarywork**

1. Has presented scientific papers in several international scientific congresses as shown by the numerous abstracts presented in the list of publications.
2. Has been a chairperson in the sections of several international scientific congresses.
3. Has been the referee for the following international scientific journals: Scandinavian Journal of Primary Health Care, Journal of Affective Disorders, Scandinavian Journal of Social Medicine, Age and Ageing, International Journal of Geriatric Psychiatry, International Psychogeriatrics, Journal of Clinical Psychiatry, American Journal of Psychiatry, Gerontology, Annales of Medicine, Neurology, Stroke, Sosiaalilääketieteellinen Aikakauslehti, Suomen Lääkärilehti, Duodecim, Gerontologia, Acta Obstetricia et Gynecologica Scandinavica, Psychological

Reports, Perceptual, Motor Skills and BMC Public Health. Has published 312 original scientific articles in English, 171 original scientific articles in Finnish or Swedish, nearly 30 articles for education and further education, five textbooks for education, several articles in public journals and numerous abstracts and further education and has participated in writing of several textbooks for education Has participated as the secretary, chairperson or member in writing of 16 reports of committees or working groups.

4. As shown in the list of publications, the main topics of the scientific articles have been epidemiology and treatment of depression of the elderly in primary health care; epidemiology and prevention of falls in the elderly in primary health care; epidemiology of chronic respiratory diseases and coronary heart disease of the elderly and functioning of patients suffering from the above diseases as recognized in primary health care; influenza and pneumococcal vaccination of the the elderly in primary health care; sheltered housing for the elderly; abuse in old age; normal values of laboratory tests in the aged; use of medications and adverse effects of medications in the aged. The epidemiological studies have been arranged in several health centres and prevention or treatment interventions have been combined with the epidemiological studies.

## 10. Awards and prizes

1. The Committee on Prevention and Treatment of Depression, the Finnish Section (chairperson professor Raman Rimón) has given an award and prize to professor Sirkka-Liisa Kivelä for her longitudinal studies about depression in old age and for her work to develop prevention of depression in old age and treatment of depression of the aged in health centres. 1993
2. The administrative board of the University of Oulu has nominated the research team of family medicine directed by professor Sirkka-Liisa Kivelä to be one of the five research teams of excellence in the University of Oulu during the years 1997–1999
3. Societas Gerontologiae Fennica has given the honorary prize of Eeva Jalavisto to professor Sirkka-Liisa Kivelä for her epidemiological and intervention studies and active further education about health problems of the aged in primary health care. 1998
4. The Memory Foundation of Magda M. Friederich and Sv. Aa. Friederich (Copenhagen, Denmark) has given the Honorary Nordic Prize to professor Sirkka-Liisa Kivelä for her great influence on developing researches in family medicine and primary health care in Nordic Countries. 1999
5. The Finnish Association of Sheltered Housing for the Elderly has given the honorary prize "Valontuoja" ("The carrier of Light") to professor Sirkka-Liisa Kivelä for her studies, active further education and active public information about elder abuse in Finland. 2000
6. The Association of Finnish Medical Journalists has given the honorary prize "Hyvän Tiedon Omena" (The Apple of Good Knowledge) to professor Sirkka-Liisa Kivelä for her activities in presenting scientific results to the population and for her active co-operation with journalists. 2001
7. The honorary prize "Teacher of the year in 2001 in Finnish Summer Universities" given by the Administration of the Finnish Summer Universities, (22.11.2001), 2001 for activities in organizing further education courses and teachings. 2001
8. The scientific organization "Societas Scientiae Medicinae Satakundensis" has given the honorary prize to professor Sirkka-Liisa Kivelä for her activities in organizing researches in health science in Satakunta. 2007
9. The honorary prize "Torch Bearer of the Year" given by the Administration of the Women Journalists in Finland, for activities in talking and writing about the need to develop the care of the aged. 2007
10. The winner in the voting for the "Turku Citizen 2008" organized by the newspaper Turkulainen and the Radio Sata. 2008
11. The Finnish Association "Liike- ja virkamiesnaisten liitto" (BPW International in Finland) has given the honorary prize "Female of the Year 2008" to professor Sirkka-Liisa Kivelä for her activities in talking and writing about the need to develop the care of the aged. 2008
12. The Finnish Association of Non-fiction Writers has given (24.10.2009) the Honorary Prize of Scientific Literature to professor Sirkka-Liisa Kivelä for her activities in writing and publishing public scientific literature. 2009
13. Ministry of Education and Culture has given (29.4.2010) the Public Information Grant for the book "Depression in old age". 2010
14. Suomen Koivisto-Seura ry (The Finnish Koivisto Association) has given (31.7.2010) the honorary prize "The Koivisto Citizen of the year 2010" to professor Sirkka-Liisa Kivelä due to her studies and other activities in promoting health and functional capacities of the aged. 2010

