

Curriculum Vitae

Personal details

Name	Annette Gerritsen
Date of birth	January 31, 1975
Country of birth	The Netherlands
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Work experience

October 2008 – ... I started Epi Result, a firm offering research consultancy and epidemiology training. www.epiresult.com
Recent projects:

- Teaching quantitative research proposal writing to Doctor of Public Health students at the School of Public Health of the University of Limpopo, Medunsa campus: the elements of a research proposal (research problem, objectives, methods) and the characteristics of randomised controlled trials.
- Developing a guide which provides the user with an overview of the steps required to conduct a Focus Group Discussion (FDG), including the resources required, and instructions about what you do with the information when you have completed the FDGs. (University of Limpopo)
- Developing a news website and electronic newsletter for the Public Health Association of South Africa (PHASA). Doing the content management of this website as well as the editorial work for the newsletter.
- Conducting a health baseline study (as part of a health impact assessment) for a region in Angola which in the future might be exposed to certain impacts as a result of an off-shore oil field development. (Angola Resources Consultants)
- Developing a Diabetes Screening Tool based on available evidence in the scientific literature, but also taking into account that it is easy to complete and gives a simple estimate of the diabetes risk. (Healthism)
- Developing a demographic and burden of disease profile – using i.e. data from the District Health Information System - for selected areas in the Eastern Cape as part of a project on improving primary health care in the province. (Foundation for Professional Development)
- Analysing the data of the 2010 survey on HIV/AIDS service provision in Tshwane and calculating the need for services. Writing the 2010 report and a journal article. (Foundation for Professional Development)
- Developing an analysis plan, and analysing the data of the exit-survey of doctors and dentists that conducted their compulsory community service year in South Africa in 2009. Writing the report of the study,

- including a literature review. (Africa Health Placements)
- Member of the advisory committee of a follow-up study on the prevalence of health problems and the utilisation of health care among refugees and asylum seekers from Afghanistan, Iran and Somalia living in the Netherlands. (Academic Medical Centre, Amsterdam, The Netherlands)
- Giving a workshop on Basic epidemiology at the 3rd International Society for Pharmacoeconomics and Outcomes Research (ISPOR) South Africa conference (15-16 September 2010).
- Teaching epidemiological study designs to MSc and MPH students at the School of Health Systems and Public Health at the University of Pretoria.
- Teaching Research methods and protocol development to MSc Epidemiology students of the School of Public Health of the University of the Witwatersrand, including examination of research protocols. As well as Reviewing and examining MSc and MPH dissertations.
- Assessing the methodological quality of the development of guidelines on the management of HIV, malaria, diarrhoea in children, hypertension and malaria (WHO and SADC countries). (South African Cochrane Centre)
- Writing a funding proposal for the Gates Foundation on the assessment of a comprehensive community prevention approach for HIV, TB, hypertension and diabetes, linked to a monitoring system for the occurrence of disease. (Ndlovu Care Group)
- Developing the framework of the Master of Public Health program that will be launched at the University of Fort Hare.

February 2007 – Senior lecturer, Department of Public Health, University of Venda,
February 2010 Thohoyandou, South Africa. www.univen.ac.za

- Developing educational materials (e.g. block books including Problem Based Learning (PBL) as a teaching/learning method) for modules on epidemiology and biostatistics, and research methodology for Master of Public Health (MPH) students and teaching these modules (e.g. Introduction to epidemiology and biostatistics, Research methodology (quantitative), Advanced epidemiology, Advanced biostatistics)
- First supervisor of research projects of 4 MPH students (and co-supervisor of 1) that graduated in 2010
- Coordinating the MPH programme (responsible for the selection of students, contacts with students and staff, planning and practical organisation)
- Revising the framework of the MPH programme (e.g. revising the structure, the blocks, and including PBL)
- Conducting research projects e.g. in collaboration with the Malaria Control Programme in Tzaneen.

March 2006 – Researcher, Centre for Infectious Disease Control, National Institute for
January 2007 Public Health and the Environment, Bilthoven, the Netherlands.
www.rivm.nl

Conducting research with respect to the national immunisation programme:

- Evaluating a pilot project on the surveillance of rash illness (i.e. evaluating non-invasive diagnostic tests for measles, rubella and parvovirus B19).
- Contributed to: de Melker HE. [The National Immunisation Programme now and in the future: developments in 2005]. Bilthoven: RIVM, 2006. And edited the report on 2006.
- Worked on a needs assessment for the introduction of universal human papillomavirus vaccination.

June 2005 – September 2005 Researcher, Netherlands Institute for Health Services Research, Utrecht, the Netherlands. www.nivel.nl

Analysing data from the Second Dutch National Survey of General Practice to assess gender differences in health and health care use in the general population of the Netherlands and in the four largest migrant groups in the Netherlands.

February 2005 – May 2005 Researcher, Community Health Services for Asylum Seekers (GGD Nederland), Utrecht, The Netherlands. www.ggd.nl

Conducting additional analyses on the data of the group of asylum seekers (post-doc project) and contributing to a report.

July 2002 – March 2006 Post-doctoral researcher, Department of Medical Psychology, VU University Medical Centre (VUmc), Amsterdam, the Netherlands. <http://www.vumc.com/patientcare/>

Project manager of a survey on the prevalence of health problems and the utilisation of health care among more than 400 refugees and asylum seekers from Afghanistan, Iran and Somalia living in 3 major municipalities and 14 reception centres in the Netherlands.

Main responsibilities:

1. organising the study (including design, project planning, finance)
2. development of measurement instrument
3. recruitment of participants and coordination of the data collection
4. supervising the research team (consisting of 33 interviewers from Afghanistan, Iran and Somalia) and 1 research assistant)
5. developing and conducting interview training sessions
6. maintaining contacts with relevant partners in the field
7. data-analysis (SPSS) and reporting of the results in academic publications and a report
8. presentation of the results at (inter)national meetings
9. organising a conference meeting about the project

April 1998 – June 2002 Junior-researcher, Institute for Research in Extramural Medicine (EMGO Institute), VUmc.

<http://www.emgo.nl/home/>

Project manager of a randomised controlled trial on the treatment of carpal tunnel syndrome with splinting or surgery. The trial included almost 200 patients and was conducted in 13 hospitals. The research team consisted of 3 physiotherapists and 2 research assistants.

Main responsibilities: see 1 t/m 4, 7-8 above

September 1997 – March 1998 Junior-teacher, Department of Epidemiology, Catholic University of Nijmegen (KUN), Nijmegen, the Netherlands. <http://www.ru.nl/english/>

Teaching epidemiology and developing new teaching materials.

Other activities:

June 2008 - ... Member of the executive committee of the Public Health Association of South Africa. www.phasa.org.za

February 2008 - ... External examiner for the National School of Public Health (University of Limpopo – Medunsa campus, South Africa) for dissertations of the Master of Public Health programme

October 2007 - ... External examiner for the School of Health Systems and Public Health (University of Pretoria, South Africa) for exams and dissertations of the Master of Public Health programme

January 2002 - ... Reviewer for several journals e.g. BMC Health Services Research; South African Medical Journal; Water SA; African Journal for Physical, Health Education, Recreation & Dance; European Psychiatry; Journal of clinical epidemiology; Lancet; Journal of Neurology; Muscle & Nerve

May 2002 – December 2005 Part of a committee of the Dutch Institute for Healthcare Improvement, Utrecht, the Netherlands (www.cbo.nl), that developed an evidence-based clinical guideline on the diagnosis and treatment of carpal tunnel syndrome

September 1999 – November 2003 Teaching research methodology and biostatistics for the Postgraduate Epidemiology Programme (EMGO Institute: www.epidemiologievumc.nl) (e.g. introduction to epidemiology and biostatistics, introduction to SPSS, logistic and linear regression, survival analysis), the training for general practitioners (VUmc) and a postgraduate course for physiotherapists (Hogeschool van Utrecht, Utrecht, the Netherlands)

April 2002 – June 2002 Developed an online manual ‘Practical information for conducting research’ (EMGO-Institute)

Education

February – March 2011	A 6-week online course on Health Outcomes and the Poor via the World Bank Institute.
September – October 2010	A 5-week online course on Basics of Health Economics via the World Bank Institute.
July 2010	4-week online course on GEE (Generalized Estimating Equations) via www.statistics.com .
April 2010	4-week online course on GLM (Generalized Linear Models) via www.statistics.com .
June 2007	Attended a 5-day workshop on Mastering the art of facilitation organised by SeP Serfontein Consulting and NUFFIC in South Africa
May 2007	Attended a 2-day workshop on Supervision organised by SANPAD in South Africa
February-March 2007	Attended a 5-day NUFFIC workshop on Problem Based Learning (block construction and case development) in South Africa
June 2003	Registration as epidemiologist 'B' (senior epidemiologist) with the National Committee for Medical-Biological Training in the Netherlands
April 2002	Defended dissertation and received PhD title (Vrije Universiteit (VU), Amsterdam, the Netherlands)
May 1998 – May 2000	Several postgraduate courses in epidemiology and biostatistics: intervention-prognostic research (O.S. Miettinen), clinimetrics, analysing longitudinal data (D.G. Kleinbaum), systematic reviews, clinical trials (S. Piantadosi)
September 1993 – June 1997	Biomedical health sciences, major in epidemiology (KUN) (Cum Laude) <i>Other courses</i>
September 2001 – July 2002	- Dutch development co-operation (KUN), Development Issues (VU), Health and development (University of Amsterdam, the Netherlands)
July 2000 – June 2001	- Several courses on teaching in higher education (VU)
November 1998 – February 2001	- All-round English, Writing English for publication, Oral presentations in English (VU)
September 1997 – December 1997	- Introduction health education, Communication and health promotion (Wageningen University, Wageningen, the Netherlands)

Publications

Dissertation:

Gerritsen AAM. Is there light at the end of the carpal tunnel? Conservative and surgical treatment options for carpal tunnel syndrome. (Vrije Universiteit; Promotors: Prof. dr. L.M. Bouter; Co-promotor: Dr. R.J.P.M. Scholten, Prof. dr. ir. H.C.W. de Vet). (2002)

International scientific publications:

1. Lutje V, Gerritsen A, Siegfried N. Randomized controlled trials of malaria intervention trials in Africa, 1948 to 2007: a descriptive analysis. *Malar J.* 2011;10:61.
2. Gwetu TP, Gerritsen AAM, Akinsola HA. Forced migration and health - diarrhoea among adult Zimbabwean immigrants in Limpopo. *SAMJ.* 2011;10(4):246-247.
3. Gerritsen AA, Deville W. Gender differences in health and health care use in migrants in the Netherlands. *BMC Public Health* 2009,9:109.
4. Gerritsen AA, Kruger P, Schim van der Loeff MF, Grobusch MP. Malaria incidence in Limpopo Province, South Africa, 1998-2007. *Malaria Journal* 2008, 7:162.
5. Boot HJ, Wallenburg I, de Melker HE, Mangan MJ, Gerritsen AA, van der Maas NA, Berkhof J, Meijer CJ, Kimman TG. Assessing the introduction of universal human papillomavirus vaccination for preadolescent girls in the Netherlands. *Vaccine.* 2007;25:6245-56.
6. Korthals-de Bos IB, Gerritsen AA, van Tulder MW, Rutten-van Molken MP, Ader HJ, de Vet HC, Bouter LM. Surgery is more cost-effective than splinting for carpal tunnel syndrome in the Netherlands: results of an economic evaluation alongside a randomized controlled trial. *BMC Musculoskelet Disord.* 2006;7:86.
7. Gerritsen AA, Bramsen I, Deville W, van Willigen LH, Hovens JE, van der Ploeg HM. Use of health care services by Afghan, Iranian, and Somali refugees and asylum seekers living in The Netherlands. *Eur J Public Health.* 2006;16:394-9.
8. Gerritsen AA, Bramsen I, Deville W, van Willigen LH, Hovens JE, van der Ploeg HM. Physical and mental health of Afghan, Iranian and Somali asylum seekers and refugees living in the Netherlands. *Soc Psychiatry Psychiatr Epidemiol.* 2006;41:18-26.
9. Schrijver HM, Gerritsen AA, Strijers RL, Uitdehaag BM, Scholten RJ, de Vet HC, Bouter LM. Correlating nerve conduction studies and clinical outcome measures on carpal tunnel syndrome: lessons from a randomized controlled trial. *Clin Neurophysiol.* 2005;22:216-21.
10. Gerritsen AA, Bramsen I, Deville W, van Willigen LH, Hovens JE, van der Ploeg HM. Health and health care utilisation among asylum seekers and refugees in the Netherlands: design of a study. *BMC Public Health* 2004;4:7.
11. Scholten RJ, Gerritsen AA, Uitdehaag BM, van Geldere D, de Vet HC, Bouter LM. Surgical treatment options for carpal tunnel syndrome (Cochrane Review). In: *The Cochrane Library*, Issue 4, 2004. Oxford: Update.

12. Gerritsen AA, Korthals-de Bos IB, Laboyrie PM, de Vet HC, Scholten RJ, Bouter LM. Splinting for carpal tunnel syndrome: prognostic indicators of success. *J Neurol Neurosurg Psychiatry* 2003;74:1342-4.
13. Gerritsen AA, de Vet HC, Scholten RJ, Bertelsmann FW, de Krom MC, Bouter LM. Splinting versus surgery in the treatment of carpal tunnel syndrome. A randomized controlled trial. *JAMA* 2002;288:1245-1251.
14. Gerritsen AA, de Vet HC, Scholten RJ, van Tulder MW, Bouter LM. Enabling meta-analysis in systematic reviews on carpal tunnel syndrome. *J Hand Surg* 2002;27A:828-832.
15. Gerritsen AA, de Krom MC, Struijs MA, Scholten RJ, de Vet HC, Bouter LM. Conservative treatment options for carpal tunnel syndrome: a systematic review of randomised controlled trials. *J Neurol* 2002;249:272-280.
16. Gerritsen AA, Scholten RJ, Assendelft WJ, Kuiper H, de Vet HC, Bouter LM. Splinting or surgery for carpal tunnel syndrome? Design of a randomized controlled trial. *BMC Neurology* 2001;1:8.
17. Konijnenberg HS, de Wilde NS, Gerritsen AA, van Tulder MW, de Vet HC. Conservative treatment for repetitive strain injury. *Scand J Work Environ Health* 2001;27:299-310.
18. Gerritsen AA, Uitdehaag BM, van Geldere D, Scholten RJ, de Vet HC, Bouter LM. Systematic review of randomized clinical trials of surgical treatment for carpal tunnel syndrome. *Br J Surg* 2001;88:1285-95.
19. Zielhuis GA, Gerritsen AA, Gorissen WH, Dekker LJ, Rovers MM, van der Wilt GJ, Ingels K. Hearing deficits at school age; the predictive value of otitis media in infants. *Int J Pediatr Otorhinolaryngol* 1998;44:227-34.

Letters to the editor:

Gerritsen AA, Vet HC, Scholten RJ, Bertelsmann FW, Krom MC de, Bouter LM. Splinting vs surgery for carpal tunnel syndrome. *Journal of the American Medical Association* 2003; 289: 420-3.

National (Dutch) scientific publications and reports:

1. Gerritsen AA, Deville W, van der Linden FA, Bramsen I, van Willigen LH, Hovens JE, van der Ploeg HM. [Mental and physical health problems of, and the use of healthcare by, Afghan, Iranian and Somali asylum seekers and refugees] *Ned Tijdschr Geneesk*. 2006;150:1983-9.
2. de Melker HE, Gerritsen AAM, Hahné SJM (eds.). *The National Immunisation Programme in the Netherlands. Developments in 2006*. Bilthoven: RIVM, 2007.
3. Goosen S, Gerritsen A. *Het onderzoek "Gevlucht – Gezond?" vanuit het preventieperspectief. Epidemiologische gegevens over de gezondheidstoestand en het zorggebruik van asielzoekers*. Utrecht: GGD Nederland, 2007.

4. Gerritsen AA, van der Ploeg HM, Deville W, Lamkaddem M. "Gevlucht - gezond?": een onderzoek naar de gezondheid van, en het zorggebruik door asielzoekers en vluchtelingen in Nederland. Utrecht: NIVEL, 2005.
5. Nederlandse vereniging voor Neurologie. Richtlijn 'Diagnostiek en behandeling van het carpale-tunnelsyndroom'. Alphen aan den Rijn: Van Zuiden Communications B.V., 2005.
6. Gerritsen AA, de Vet HC, Scholten RJ, Bertelsmann FW, de Krom MC, Bouter LM. Eindverslag CVZ (OG 97-013): Een vergelijking van de effecten en kosten van vroeg operatieve behandeling en een afwachtend, conservatief beleid bij het carpale tunnelsyndroom – een gerandomiseerd klinisch experiment. Amsterdam: EMGO-Instituut (VUmc), 2002.
7. Gerritsen AA, de Vet HC, Scholten RJ, Bertelsmann FW, de Krom MC, Bouter LM. Betere klinische effecten op carpale-tunnelsyndroom van operatie dan van spalkbehandeling; resultaten van een gerandomiseerd klinisch onderzoek. Ned Tijdschr Geneesk 2002;146:2153-2156.

Book chapters:

1. Collinson, M.A., Gerritsen, A.A.M., Clark, S.J., K. Kahn, S.M. Tollman. 2009. Migration and Socio-Economic change in rural South Africa, 2000–2007, in "The Dynamics of Migration, Health and Livelihoods: INDEPTH Network perspectives." Collinson, M.A., Adazu, K., White, M.J., Findley, S.E. Ashgate Publishing Limited. Aldershot, UK.
2. Devillé W, Gerritsen A, Kramer S, Laban K. Asielzoekers en vluchtelingen – Een praktische handleiding voor gezondheids(zorg) onderzoek. In: Gezondheids(zorg)onderzoek onder allochtone bevolkingsgroepen. Foets M, Schuster J, Stronks K (eds). Amsterdam: Aksant, 2007.

Abstracts:

Gerritsen AA, Uitdehaag BM, van Geldere D, Scholten RJ, de Vet HC, Bouter LM. Open carpal tunnel release is the preferred method of surgical treatment for carpal tunnel syndrome. Journal of Bone and Joint Surgery 2002; 84-A: 1489.

(Inter)national presentations

1. Gerritsen A, Kahn K, Tollman S, Garenne M. Validation of verbal autopsies in rural South Africa: The influence of AIDS mortality. Book of abstracts. 6th Public Health Association of South Africa Conference 2010. East London, South Africa, 29 November – 1 December 2010.
2. Speaker at the opening plenary of the OVC in Africa conference, 31 October-3 November 2010, Johannesburg, South Africa. Estimating the need for orphaned and vulnerable children HIV/AIDS services in the City of Tshwane Metropolitan Municipality 2010.

3. Lamkaddem M, Stronks K, Deville W, Gerritsen A, Essink-Bot ML. “Gevlucht-Gezond?-II”Changes in health and health care utilization of refugees in the Netherlands: a longitudinal study (2004-2010). Book of abstracts. 3rd Conference of Migrant and Ethnic Minority Health in Europe. Pécs, Hungary, 27-29 May 2010.
4. Gerritsen A, Lutje V, Siegfried N, Garner P. Characteristics of randomized controlled trials of malaria prevention and treatment in Africa. Book of abstracts. 5th Public Health Association of South Africa Conference 2009. Durban, South Africa, 30 November – 2 December 2009.
5. Mitchell J, Gerritsen A, Naidoo E. An alternative approach to estimating need for ART provision in Tshwane, South Africa. Book of abstracts. 5th SAHARA conference conference. Johannesburg, South Africa, 30 November – 3 December 2009.
6. Lutje V, Gerritsen A, Siegfried N, Garner P. Registering and analyzing malaria clinical trials in Africa: the PACT registry initiative [MIM15069103]. Book of abstracts. 5th MIM Pan-African Malaria Conference. Nairobi, Kenya, 2 – 6 November 2009.
7. Gerritsen A. INDEPTH Network Perspectives on The Dynamics of Migration, Health and Livelihoods. Migration and Society seminar Forced migration studies programme, University of the Witwatersrand. Johannesburg, South Africa, 28 July 2009.
8. Lutje V, Gerritsen A, Siegfried N, Grobler L, Garner P. Trends in randomized controlled trials of malaria treatment and prophylaxis in Africa. Book of abstracts. 16th Cochrane Colloquium. Freiburg, Germany, 3-7 October 2008.
9. Gerritsen AA, Kruger P. Malaria incidence in Limpopo Province, South Africa, 1998-2007. Book of abstracts. 4th Public Health Association of South Africa Conference 2008. Cape Town, South Africa, 2 – 4 June 2008.
10. Gerritsen AA, Bramsen I, Deville W, van Willigen LH, Hovens JE, van der Ploeg HM. Health and health care utilisation of asylum seekers and refugees in the Netherlands. Book of abstracts. VIII European Conference on Traumatic Stress. Berlin, Germany, 21 – 25 May 2003.
11. Invited speaker at a symposium on ‘Current options in the management of carpal tunnel syndrome’. Tampa (Florida), 21 February 2003.
12. Gerritsen AA, Uitdehaag BM, van Geldere D, Scholten RJ, de Vet HC, Bouter LM. Surgical treatments for carpal tunnel syndrome: a systematic review of randomised controlled trials. XVII World Congress of Neurology. London, 17-22 June 2001. Journal of the Neurological Sciences 2001;187:S331.
13. Gerritsen AA, de Krom MC, Struijs MA, Scholten RJ, de Vet HC, Bouter LM. Conservative treatment options for carpal tunnel syndrome: a systematic review of randomised controlled trials. XVII World Congress of Neurology. London, 17-22 June 2001. Journal of the Neurological Sciences 2001;187:S374.

14. Gerritsen AA, de Krom MC, Struijs MA, Scholten RJ, de Vet HC, Bouter LM. Conservative treatment options for carpal tunnel syndrome: a systematic review of randomised controlled trials. Book of abstracts. 1st International meeting on evidence-based medicine in musculo skeletal disorders. Ferrara, Italy, 5-7 April 2001:19.
15. Gerritsen AA, Uitdehaag BM, van Geldere D, Scholten RJ, de Vet HC, Bouter LM. Surgical treatment options for carpal tunnel syndrome: a systematic review of randomised controlled trials. Book of abstracts. 1st International meeting on evidence-based medicine in musculo skeletal disorders. Ferrara, Italy, 5-7 April 2001:20.
16. Gerritsen AA, Scholten RJ, de Vet HC. Similarities in the use and presentation of outcome measures: A prerequisite for combining study results. Book of abstracts. 8th International Cochrane Colloquium. Cape Town, South Africa, 25-29 October 2000:97.

Fundraising

- 14,000 euros for organising a conference meeting in which the results of the project on asylum seekers and refugees were presented (Netherlands Organisation for Health Research and Development, The Hague)
- 300,000 euros for the funding of the project on asylum seekers and refugees (Netherlands Organisation for Health Research and Development, The Hague).
- 11,000 euros for conducting additional analyses on the data of the PhD project (St. Anna Fonds, Leiden).
- several smaller amounts for financing visits to conference meetings and the publication of the PhD thesis

Awards

- EMGO Science Award 2003
- Award for the best student in epidemiology of the year 1997 (KUN)

References

Steve Tollman | Director of the MRC/Wits-Agincourt Unit, Wits University
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