

# Curriculum Vitae

A.L.B (Lex) Rutten, arts – niet praktiserend, en onderzoeker.

Gehuwd, 3 kinderen

Officier in de orde van Oranje Nassau (2002)

1950	Geboren te Palembang (Indonesië)
1968	Eindexamen Gymnasium-B
1968-1969	Studie Wis- en Natuurkunde, RU Utrecht
1969-1977	Studie Geneeskunde, RU Utrecht. Bestuursfuncties sportverenigingen (hockey, zeilen), medische faculteitsvereniging, Gamma cyclus medicijnen. Verpleeghulp in vakanties en weekenden.
1977-1978	Huisartsopleiding, RU Utrecht
2005	Cursus diagnostic research, Erasmus Universiteit
2007	Cursus Practical Modern Statistics, British Open University
1978	Waarneming in huisartspraktijk, verpleeghuis, instelling verstandelijk gehandicapten.
1978-1983	Huisarts te Dordrecht
1983-2019	Homeopathisch arts te Breda en Dordrecht
2006 - 2008	Arts AGZ Medische Opvang Asielzoekers
2009-2011	Arts Verpleeghuis
2011-2014	Arts instelling verstandelijk gehandicapten
2013	Summerschool Prognosis Research. Keele University, UK

## Nevenfuncties:

1979-1980	Bestuurslid Medisch Opvoedkundig Bureau Dordrecht
1982-1990	Docent Stichting Homeopathische Opleidingen (SHO)
1983-2000	Bestuurslid Artsenvereniging voor Homeopathie Nederland (VHAN): kwaliteitsbeleid; communicatie en externe betrekkingen; politiek, praktijkvoering; FONA-beleid
1983-1997	Voorzitter homeopathische computergebruikers-vereniging. Projectleider ontwikkeling computerprogramma
1983-1987	Docent gezondheidsleer Hogeschool West-Brabant
1990	Mede-oprichter Ombudscommissie Homeopathie
1993-2000	Lid Werkgroep Volksgezondheid, Stichting Wetenschappelijk Bureau D66
1996-1998	Columnist KRO-radio, dingen die gebeuren
1997-2018	Lid commissie Methode en Validering VHAN
1997-1999	Lid Begeleidingscommissie Coördinatiecommissie Chronisch Zieken van de NCCZ
2002 -	Peer reviewer voor 'Homeopathy', Journal of Complementary/Alternative Medicine, International Scientific Committee on Homeopathy & Influenza, BMC Complementary/Alternative Medicine

- Indian Journal of Research in Homeopathy
- 2002-2007 Projectleider onderzoek naar de waarde (likelihood ratio) van homeopathische symptomen
- 2007 Onderzoek naar het vóórkomen van anemie bij asielzoekers. Stagebegeleider onderzoeksstage opleiding nurse-practitioner.
- 2011 Onderzoek: evaluatie van homeopathische vragenlijst.
- 2010-2019 Lid wetenschappelijke commissie ECH (Europese artsenorganisatie homeopathie); adviseur dataverzameling. Lid wetenschappelijke commissie LMHI (wereldorganisatie van homeopathische artsen)
- 2014- Adviseur/docent Central Council for Research in Homeopathy, Ministry of AYUSH, Government of India
- 2015- Lid redactieadviesraad 'Homeopathy'
- 2015 Lid redactieadviesraad Indian Journal of Research in Homeopathy
- 2020 Projectleider clinical data collection COVID-19; Liga Medicorum Homeopathica Internationalis (LMHI)

**Enkele publicaties (voor PubMed publicaties zie onder):**

- 1986 'Samuel: a new software package'; Journal of the American Inst. of homeopathy 79/1; march 1986
- 1988 'Computerrepositorisatie'; in 'Leerboek homeopathie', hfdst. 7-4; Bohn, Scheltema & Holkema 1988
- 1989 - Beleidsplannen 1989-1992; 1993-1996 en 1997-2000 van de Vereniging van Homeopathische Artsen in Nederland
- 1993 'Vademecum voor de homeopathische arts' VHAN
- 1994 'Op weg naar een pluriforme gezondheidszorg'; Werkgroep Volksgezondheid, Stichting Wetenschappelijk Bureau D66;
- 1998 'Erkenning homeopathie is het beste middel tegen dwaling in de geneeskunde'; Versie, tijdschrift voor gezondheid, burgerschap en politiek, maart 1998
- 2000 'De proef op de som. Werkt homeopathie?' Medisch Contact, 18 februari 2000, p. 253-256
- 2003 'Alternatieve geneeskunde en de evaluatie van de Wet BIG'. Tijdschrift voor Gezondheidsrecht (2003)8:539-541.
- 2004 'Tussen recht en wetenschap. Discussie over theoretisch bewijs homeopathie nog niet gesloten'. Medisch Contact 2004, 2 juli
- 2005 Hoe verloopt het diagnostisch denken van de ervaren huisarts? Huisarts en Wetenschap 2005;48:16-19
- 2005 Bewijs tegen homeopathie: de verhulde waarheid. Modern Medicine 2005(12):622- 627
- 2006 Wanneer is het zinvol om het (schijnbaar) onmogelijke te onderzoeken? Modern Medicine 2006(6):307-310
- 2008 Boek 'Signals and Images'. L. Boamin (ed). Chapter 11: Clinical Verification of Homeopathic Symptoms: Experience

- and Statistics. P.151-182. Springer Verlag. ISBN 978-1-4020-8534-5
- 2009 Jaarboek Integrale Geneeskunde 2009. Hoofdstuk 6 ‘Het klinisch bewijs voor homeopathie: wanneer is het voldoende?’ P. 82-104. ISBN 978-90-810186-5-4
- 2009 Respiratory System Disorders and Therapy; From a New, Dynamic Viewpoint. Christa van Tellingena, Guus van der Bie (editors). ISBN 978-90-74021-39-5
- 2009 Alternative Medicine Yearbook 2009. J. Merrick (ed). Chapter 7 ‘Improving homeopathic prescribing using bayes’ theorem and likelihood ratio. P.97-118. Nova Science Publishers. ISBN 978-1-61668-910-0
- 2010 Rutten L, Lewith G, Mathie R, Fisher P. Homeopathy In Upper Respiratory Tract Infections ? The Impact Of Plausibility Bias . WebmedCentral HOMEOPATHY 2010;1(11):WMC001126
- 2016 Boek: Fundamentals of statistics and research in homeopathy. B.Jain publishers, Noida (UP) India. ISBN: 978-81-319-3792-1
- 2019 Boek: Prognostic Factor Research in Homeopathy. A Practical Guide for Researchers. Central Council for Research in Homeopathy. Ministry of AYUSH, Government of India, New Delhi. ISBN: 978-93-81458-58-7

### **Pubmed geregistreerde publicaties**

52. Miglani A, Manchanda RK, Kalsi A, Kaur P, Saini B, Arora A, Nagrath C, Kannoht JT, Kudiyarasu RK, Vardaan R, Brahmachari S, Gupta A, Arora S, Balan S, Sharma K, Ray MK, Chawla A, Ghuliani M, Pandey A, Fibert P, Rutten L. Test of a Homeopathic Algorithm for COVID-19: the Importance of a Broad Perspective. Homeopathy. 2022 Aug 21. doi: 10.1055/s-0042-1746196. Online ahead of print. PMID: 35988581
51. Manchanda RK, Miglani A, Chakraborty M, Kalsi A, Meena BS, Kaur P, Saini B, Arora A, Nagrath C, Kannoht JT, Kudiyarasu RK, Vardaan R, Brahmachari S, Kumar Y, Amitav B, Konthembath P, Gupta A, Lolugu SK, Goel P, Arora S, Balan S, Sharma K, Chawla A, Ray MK, Jacob VS, Kumar U, Verma VK, Singh RK, Saha A, Ghuliani M, Kaur P, Gora S, Gupta M, Sharma B, Rutten L. Homeopathic Medicines in Second Wave of COVID-19: Prognostic Factor Research. Homeopathy. 2022 Aug 10. doi: 10.1055/s-0042-1748881. Online ahead of print. PMID: 35948020
50. Rutten L, Miglani A, Gold P, Manchanda RK, Chakraborty M, Meena BS, Sharma K, Gupta M, Sharma B, Sharma A, Rani P, Singh RK. Generalizability of Homeopathic Prognostic Factor Research Outcome in COVID-19 Treatment: Comparison of Data. Homeopathy. 2022 Aug;111(3):157-163. doi: 10.1055/s-0041-1732307. Epub 2021 Oct 19. PMID: 34666410
49. Teut M, van Haselen RA, Rutten L, Lamba CD, Bleul G, Ulbrich-Zürni S. Case Reporting in Homeopathy-An Overview of Guidelines and Scientific Tools. Homeopathy. 2022 Feb;111(1):2-9. doi: 10.1055/s-0041-1731313. Online ahead of print. PMID: 34521146

48. Manchanda RK, Miglani A, Chakraborty M, Meena BS, Sharma K, Gupta M, Sharma A, Chadha V, Rani P, Singh RK, Rutten L. Impact of Bias in Data Collection of COVID-19 Cases. *Homeopathy*. 2022 Feb;111(1):57-65. doi: 10.1055/s-0041-1731314. PMID: 34500485
47. Manchanda R, Rutten L, Dogra A, Chakraborty P, Misra A, Chakma A, Prasad VG, Singh P, Kundu C, Koley M, Saha S. Psychometric validation of the modified Naranjo algorithm used in homeopathy for chronic cases. *J Complement Integr Med*. 2021 May 10. doi: 10.1515/jcim-2020-0434. Online ahead of print. PMID: 33964193
46. Parewa M, Burman AS, Brahma A, Rutten L, Sadhukhan S, Misra P, Gupta B, Saklani N, Michael J, Basu A, Ali SS, Koley M, Saha S. Individualized Homeopathic Medicines in the Treatment of Generalized Anxiety Disorder: A Double-Blind, Randomized, Placebo-Controlled, Pilot Trial. *Complement Med Res*. 2021 Mar 4:1-11. English. doi: 10.1159/000514524. Epub ahead of print. PMID: 33662951.
45. Eizayaga JE, Waisse S, Rutten L, Klein-Laansma C, Motura A. Prevalence and Likelihood Ratio of Six Objective Signs among Good Responders to Natrum muriaticum: Multi-centre Observational Assessment. *Homeopathy*. 2021 Feb;110(1):36-41. doi: 10.1055/s-0040-1716395. Epub 2021 Jan 22. PMID: 33482668
44. Rutten L, Smedley T, Ives G, et al. Data Collection during the COVID-19 Pandemic : Learning from Experience , Resulting in a Bayesian Repertory. *Homeopathy*. 2021 May;110(2):94-101. doi:https://doi.org/ 10.1055/s-0040-1718583.
- 43: Rutten L, Eizayaga J, Kaur H, et al. Counting Polar Symptoms: How to Represent Results? *Homeopathy*. 2021 Feb;110(1):27-35. doi:10.1055/s-0040-1713363
- 42: Rutten L. Prove or Improve? Less Funding? Use the Capital Available in Homeopathic Practice. *Homeopathy*. 2020;109(3):186-188. doi:10.1055/s-0040-1709653
- 41: Lamba CD, Gupta VK, van Haselen R, et al. Evaluation of the Modified Naranjo Criteria for Assessing Causal Attribution of Clinical Outcome to Homeopathic Intervention as Presented in Case Reports. *Homeopathy*. 2020;109(4):191-197. doi:10.1055/s-0040-1701251
- 40: Klein-Laansma CT, Rutten ALB, Fruijtier PC, Wijtenburg HHM. Electronic Registration in Complementary/Homeopathic Medical Practice with Identification of 'Best Homeopathic Cases': A Pilot Study. *Homeopathy*. 2019;108(1):33-42. doi:10.1055/s-0038-1672162
- 39: Bagchi S, Nayak C, Rutten L, Koley M, Saha S. Assessment of Likelihood Ratio for Four Contact Dermatitis Symptoms of Vinca Minor. *Homeopathy*. 2018. doi:10.1055/s-0038-1654713.
- 38: Klein-Laansma CT, Rutten ALB, Jansen JPCH, van Wietmarschen H, Jong MC. Evaluation of a Prognostic Homeopathic Questionnaire for Women with Premenstrual Disorders. *Complement Med Res*. 2018;25(3):173-182. doi: 10.1159/000487318. Epub2018 Mar 19. PubMed PMID: 29550829.
- 37: Rutten LALB. Flawed statistics and science confirming existing paradigms. *J Eval Clin Pract*. 2018;24:1273-1276.
- 36: Klein-Laansma CT, Rutten ALB, Jansen JPCH, van Wietmarschen H, Jong MC. Evaluation of a Prognostic Homeopathic Questionnaire for Women with Premenstrual Disorders. *Complement Med Res*. 2018;25(3):173-182. doi: 10.1159/000487318. Epub2018 Mar 19. PubMed PMID: 29550829.
- 35: Mosley AJ, Roberts ER, Partington H, Gaertner K, Fisher P, Rutten ALBL, Mathie RT, Cartwright SJ, Fixsen A, Kokornaczyk MO, Sokol AM, Tournier AL. HRI Malta 2017-Cutting Edge Research in Homeopathy: HRI's Third International Research

Conference in Malta. Homeopathy. 2018 Feb;107(1):50-54. doi:10.1055/s-0037-1609018. Epub 2017 Dec 22. PubMed PMID: 29528480.

34: Miglani A, **Rutten L**, Manchanda RK. Corrigendum to "Generalisability of prognostic factor research: further analysis of data from the IIPCOS2 study" [Homeopathy 106 (3) (2017) 155-159]. Homeopathy. 2017 Nov;106(4):260. doi: 10.1016/j.homp.2017.09.003. Epub 2017 Oct 18. PubMed PMID: 29157475.

32: Mathie RT, Van Wassenhoven M, **Rutten ALB(Lex)**, et al. Model validity of randomised placebo-controlled trials of non-individualised homeopathic treatment. Homeopathy (2017), <http://dx.doi.org/10.1016/j.homp.2017.07.003>

31: Miglani A, **Rutten L**, Manchanda RK. Generalisability of prognostic factor research: further analysis of data from the IIPCOS2 study. Homeopathy. 2017 Aug;106(3):155-159. doi: 10.1016/j.homp.2017.06.001. Epub 2017 Jul 24. PMID:28844288

30: Mathie RT, Roberts ER, **Rutten AL**. Adverse effects of homeopathy: we clearly need more details. Complement Ther Med. 2016 Dec;29:235. doi: 10.1016/j.ctim.2016.05.011. Epub 2016 May 31. PMID: 27912952

29: Rutten L. Data collection: Treat every variable as a treasure. Homeopathy. 2015 Jul;104(3):190-6. doi: 10.1016/j.homp.2014.11.002. Epub 2014 Dec 24. Pubmed PMID: 26143452.

28: Rutten AL. Knowing what we are talking about: the CORE-Hom database on clinical research in homeopathy is an important advance. Homeopathy. 2014 Oct;103(4):217-8. doi: 10.1016/j.homp.2014.09.002. Epub 2014 Oct 16. PubMed PMID: 25439036.

27: Rutten LA, Mathie RT, Manchanda RK. Making sense of prior probabilities in research. Trends Mol Med. 2014 Sep 30. pii: S1471-4914(14)00144-0. doi: 10.1016/j.molmed.2014.09.007. [Epub ahead of print] PubMed PMID: 25362626.

26: Rutten LA, Stolper EC. Complementary alternative medicine, plausibility and statistics. Eur J Intern Med. 2014 Jul 30. pii: S0953-6205(14)00204-0. doi: 10.1016/j.ejim.2014.07.004. [Epub ahead of print] PubMed PMID: 25085058.

25: Rutten LA. The importance of case histories for accepting and improving homeopathy. Complement Ther Med. 2013 Dec;21(6):565-70. doi: 10.1016/j.ctim.2013.10.001. PubMed PMID:24280462

24: Stolper CF, Van de Wiel MW, De Vet HC, Rutten AL, Van Royen P, Van Bokhoven MA, Van der Weijden T, Dinant GJ. Family physicians' diagnostic gut feelings are measurable: construct validation of a questionnaire. BMC Fam Pract. 2013 Jan 2;14(1):1. [Epub ahead of print] PubMed PMID: 23281961.

23: Rutten L, Mathie RT, Fisher P, Goossens M, van Wassenhoven M. Plausibility and evidence: the case of homeopathy. Med Health Care Philos. 2012 Apr 27. [Epub ahead of print] PubMed PMID: 22539134.

22: Rutten LA, Frei H. Frequently occurring polar symptoms assessed by successful cases. Homeopathy. 2012 Apr;101(2):103-11. PubMed PMID: 22487370.

21: Rutten AL. Comparison of effectiveness of frequently and infrequently used homeopathic medicines. Homeopathy. 2011 Jul;100(3):175-82. PubMed PMID: 21784335.

20: Klein-Laansma CT, Jansen JC, van Tilborgh AJ, Van der Windt DA, Mathie RT, Rutten AL. Semi-standardised homeopathic treatment of premenstrual syndrome with a limited number of medicines: feasibility study. Homeopathy. 2010 Jul;99(3):192-204. PubMed PMID: 20674844.

19: Rutten AL, Frei H. Opposite repertory-rubrics in Bayesian perspective. Homeopathy. 2010 Apr;99(2):113-8. PubMed PMID: 20471614.

- 18: Rutten AL, Stolper CF. Diagnostic test evaluation by patient-outcome study in homeopathy: balancing of feasibility and validity. *J Eval Clin Pract.* 2009 Dec;15(6):1230-5. PubMed PMID: 20367734.
- 17: Rutten AL. How can we change beliefs? A Bayesian perspective. *Homeopathy.* 2008 Oct;97(4):214-9. PubMed PMID: 19371571.
- 16: Rutten AL, Stolper CF. The 2005 meta-analysis of homeopathy: the importance of post-publication data. *Homeopathy.* 2008 Oct;97(4):169-77. PubMed PMID: 19371564.
- 15: Rutten AL, Stolper CF, Lugten RF, Barthels RW. Statistical analysis of six repertory rubrics after prospective assessment applying Bayes' theorem. *Homeopathy.* 2009 Jan;98(1):26-34. PubMed PMID: 19135956.
- 14: Lüdtke R, Rutten AL. The conclusions on the effectiveness of homeopathy highly depend on the set of analyzed trials. *J Clin Epidemiol.* 2008 Dec;61(12):1197-204. Epub 2008 Oct 1. Review. PubMed PMID: 18834714.
- 13: Rutten AL, Stolper CF, Lugten RF, Barthels RW. New repertory, new considerations. *Homeopathy.* 2008 Jan;97(1):16-21. PubMed PMID: 18194761.
- 12: Rutten AL. Bayesian homeopathy: talking normal again. *Homeopathy.* 2007 Apr;96(2):120-4. Review. PubMed PMID: 17437940.
- 11: Rutten AL, Stolper CF, Lugten RF, Barthels RW. A Bayesian perspective on the reliability of homeopathic repertories. *Homeopathy.* 2006 Apr;95(2):88-93. PubMed PMID: 16569624.
- 10: Rutten L, Stolper E. 'Proof' against homeopathy in fact supports Homeopathy. *Homeopathy.* 2006 Jan;95(1):57-61. PubMed PMID: 16399260.
- 9: Rutten AL, Stolper CF, Lugten RF, Barthels RW. Repertory and the symptom loquacity: some results from a pilot study on likelihood ratio. *Homeopathy.* 2004 Oct;93(4):190-2. PubMed PMID: 15532697.
- 8: Rutten AL, Stolper CF, Lugten RF, Barthels RW. Repertory and likelihood ratio: time for structural changes. *Homeopathy.* 2004 Jul;93(3):120-4. Review. PubMed PMID: 15287430.
- 7: Rutten AL, Stolper CF, Lugten RF, Barthels RW. 'Cure' as the gold standard for likelihood ratio assessment: theoretical considerations. *Homeopathy.* 2004 Apr;93(2):78-83. Review. PubMed PMID: 15139091.
- 6: Rutten L. The benefits of Arnica. *Homeopathy.* 2004 Jan;93(1):63. PubMed PMID: 14960106.
- 5: Rutten AL. [Diseases and the diseased--scientific and alternative medicine]. *Ned Tijdschr Geneesk.* 2003 Dec 27;147(52):2608; author reply 2608-10. Dutch. PubMed PMID: 14723045.
- 4: Rutten AL, Stolper CF, Lugten RF, Barthels RW. Is assessment of likelihood ratio of homeopathic symptoms possible? A pilot study. *Homeopathy.* 2003 Oct;92(4):213-6. PubMed PMID: 14587688.
- 3: Rutten AL, Stolper CF, Lugten RF, Barthels RW. Assessing likelihood ratio of clinical symptoms: handling vagueness. *Homeopathy.* 2003 Oct;92(4):182-6. Review. PubMed PMID: 14587683.
- 2: Stolper CF, Rutten AL, Lugten RF, Barthels RJ. Improving homeopathic prescribing by applying epidemiological techniques: the role of likelihood ratio. *Homeopathy.* 2002 Oct;91(4):230-8. PubMed PMID: 12422927.
- 1: Rutten AL. [Lost in the methods (conclusion). XXXIX. The ultimate truth]. *Ned Tijdschr Geneesk.* 2002 Apr 20;146(16):781; author reply 782. Dutch. PubMed PMID: 11998359.



Adresgegevens:

Aard 10

4813 NN Breda

[www.dokterrutten.nl](http://www.dokterrutten.nl)