



Curriculum Vitae

Personal information **Eveline van Poelgeest**

Work experience

May 2020 to present: Core member, secretary, and treasurer at Epor (expertise center for pharmacotherapy in the elderly; tasks mainly involve writing drug monographs for the Epor app and contributing to multidisciplinary guidelines).

1-11-2018 to present: Geriatric Internist and Clinical Pharmacologist at Amsterdam University Medical Centers. March 2018 to present: Staff Reviewer for Geriatrics at the Amsterdam Medical Student Journal.

01-07-2017 to 1-11-2018: Internist (temporary fellow) in Geriatrics at the Academic Medical Center Amsterdam, Geriatrics section, as well as the District Clinic.

01-11-2016 to 01-06-2017: Chief Resident in the Geriatrics department at Alrijne Hospital, Leiderdorp and Leiden locations, The Netherlands.

2011 to 2013: Medical Researcher, Project Leader, and Ph.D. Candidate at the Center for Human Drug Research in Leiden, The Netherlands (studies included first-in-human PCSK9 antisense study and translational human endotoxemia studies). 01-10-2015 to 01-04-2016: Lecturer at Erasmus Medical Center (history taking and physical examination).

01-07-2014 to 01-07-2015: Internist/Diabetologist at Erasmus Medical Center in Rotterdam.

01-09-2008 to 17-04-2014: Medical Intern in Internal Medicine at Leiden University Medical Center (from 01-01-2010, Fellow in Vascular Medicine, with a 1.5-year interruption for the Ph.D. program).

01-09-2005 to 01-09-2008: Medical Intern in Internal Medicine at HAGA Hospital, The Hague.

2002: Initiated scientific research under the Excellent Student Program 2001. Topic: endothelial chimerism after kidney transplantation, Leiden University Medical Center, The Netherlands.

Education and training

Please see in above field.

Fully registered internist-geriatrician and clinical pharmacologist.

Additional information

Publications

The effects of diuretic deprescribing in adult patients: A systematic review to inform an evidence - based diuretic deprescribing guideline. DOI: [10.1111/bcp.16189](https://doi.org/10.1111/bcp.16189) Eveline van Poelgeest; Luca Paoletti; Serdar Özkök; Ezgi Pinar; Gülistan Bahat; Vincent Vuong; Eva Topinková; Joost Daams; Lisa McCarthy; Wade Thompson et al.

The role of plasma concentrations and drug characteristics of beta-blockers in fall risk of older persons. DOI: [10.1002/prp2.1126](https://doi.org/10.1002/prp2.1126) Kim Ploegmakers; van Poelgeest EP; Seppala LJ; van Dijk SC; de Groot LCPGM; Oliai Araghi S; van Schoor NM; Stricker B; Swart KMA; Uitterlinden AG et al.

The impact of cardiovascular diagnostics and treatments on fall risk in older adults: a scoping review and evidence map. DOI: [10.1007/s11357-023-00974-4](https://doi.org/10.1007/s11357-023-00974-4) Anouschka C. Pronk; Liping Wang; Eveline P. van Poelgeest; Mariska M. G. Leeflang; Joost G. Daams; Alfons G. Hoekstra; Nathalie van der Velde

Optimizing pharmacotherapy and deprescribing strategies in older adults living with multimorbidity and polypharmacy: EuGMS SIG on pharmacology position paper. DOI: [10.1007/s41999-023-00872-0](https://doi.org/10.1007/s41999-023-00872-0) Eveline van Poelgeest; Lotta Seppala; Gülistan Bahat; Birkan İlhan; Alpina Mair; Rob van Marum; Graziano Onder; Jesper Ryg; Marília Andreia Fernandes; Antonio Cherubini et al.

Therapeutic dilemmas: cognitive enhancers and risk of falling in older adults—a clinical review. DOI: [10.1007/s41999-023-00821-x](https://doi.org/10.1007/s41999-023-00821-x) Gabbie E. Portlock; Matthew D. Smith; Eveline P. van Poelgeest; Tomas James Welsh

A themed journal issue on (de)prescribing dilemmas in older, multimorbid adults with increased fall risk. Eur Geriatr Med 14, 645–648 (2023). van Poelgeest, E., van der Velde, N. on behalf of the EuGMS Task and Finish Group on Fall-Risk-Increasing Drugs.

Recommendations on deprescribing of bisphosphonates in osteoporosis guidelines: a systematic review. European Geriatric Medicine 2023. DOI: [10.1007/s41999-023-00820-y](https://doi.org/10.1007/s41999-023-00820-y). Ditte Beck Jepsen; Emilie Sofie Bergen; Jeffrey Pan; Eveline van Poelgeest; Abdiaziz Osman; Alaa Burghle; Jesper Ryg; Wade Thompson; Carina Lundby.

Anticoagulant use in older persons at risk for falls: therapeutic dilemmas—a clinical review. European Geriatric Medicine 2023. DOI: [10.1007/s41999-023-00811-z](https://doi.org/10.1007/s41999-023-00811-z). Anneka Mitchell; Yasmin Elmasry; Eveline van Poelgeest; Tomas J. Welsh.

The EURO-FORTA (Fit FOR The Aged) List Version 2: Consensus Validation of a Clinical Tool for Improved Pharmacotherapy in Older Adults. (2023) *Drugs and Aging*, 40 (5), pp. 417-426. Pazan, F., Weiss, C., Wehling, M., Wiciorowska-Tobis, K., Kostka, T., Klich-Rączka, A., Bieñ, B., Broncel, M., Mierzejewski, P., Neumann-Podczaska, A., Onder, G., Antonelli-Incalzi, R., Cherubini, A., Ruggiero, C., Mugelli, A., Johnell, K., Eriksson, T., Aalto, U., Gudmundsson, A., Mañas, L.R., Jentoft, A.J.C., Rexach, J.A.S., Agusti, A., Marum, R., van Poelgeest, E.P., van den Bemt, P.M.L.A., van der Cammen, T.J.M., Crome, P., O'Mahony, D., Byrne, S., Soiza, R.L., Bauer, J.M., Berthold, H.K., Denking, M., von Arnim, C., Dovjak, P., Frohnhofen, H., Gosch, M., Gutzmann, H., Heuser-Collier, I., Honecker, F., Hüll, M., Iglseder, B., Jaehde, U., Kressig, R.W., Kwetkat, A., Schindler, C., Schulz, R.-J., Zeyfang, A., Pautex, S., Wedding, U., Annweiler, C., Somme, D., Rhalimi, M., FORTA Expert Panel Members.

Cardiovascular Risk Management in Persons with Dementia. *Journal of Alzheimer's Disease* 2023. DOI: 10.3233/jad-230019. Charlotte Nijskens; Marieke Henstra; Hanneke Rhodius-Meester; Sevil Yasar; Eveline van Poelgeest; Mike Peters; Majon Muller.

The Dutch list of essential drugs for undergraduate medical education: A modified Delphi study (2023) *British Journal of Clinical Pharmacology*, 89 (4), pp. 1431-1451. Donker, E.M., Pandit, R., Poleij, M.C.S., Brinkman, D.J., van Agtmael, M.A., van Rosse, F., Dumont, G., Kramers, C., Atiqi, R., Richir, M.C., van Smeden, J., Hessel, M.H.M., Janssen, B.J., Knol, W., Tichelaar, J., Ditttrich, A., te Boekhorst, B., Schouwenberg, B., Semmekrot, B., Bravenboer, B., Bakkum, C., Bethlehem, C., Kleipool, E., van Poelgeest, E.P., Versteegh, F.G.A., Swart, F., Lefeber, G., van Heemskerck, H., de Geus, J., Broerze, J., Keijsers, K., Peeters, L., van de Ven, L., Slegers, M., Slegers, M., Hulsbergen-Rigter, M., Kremers, M., Reumerman, M., Warlé, M., Haenen, M., Martens-Akrawi, N., Leijten-Wackwitz, N., van Hest, R., Bibo, R., Rodrigues Pereira, R., Rissmann, R., van Unen, R., van den Beukel, T., Sierkstra, T., Swagerman, W.J.C., Liem, Y., van Hattum, E., the Pharmacotherapy Education working group of the Dutch Society for Clinical Pharmacology & Biopharmacy and its affiliated Dutch Network of Clinical Pharmacology Teachers.

Are higher antidepressant plasma concentrations associated with fall risk in older antidepressant users? (2023) *European Geriatric Medicine*, 14 (1), pp. 89-97. Pronk, A.C., van Poelgeest, E.P., Seppala, L.J., Ploegmakers, K.J., Stricker, B.H., Swart, K.M.A., van Dijk, S.C., Oliai Araghi, S., de Groot, L.C.P.G.M., van Schoor, N.M., Mathôt, R.A.A., van der Velde, N.

Applying systems thinking to unravel the mechanisms underlying orthostatic hypotension related fall risk. (2023) *GeroScience*. Wang, L., Pronk, A.C., van Poelgeest, E.P., Briggs, R., Claassen, J.A.H.R., Jansen, S., Klop, M., de Lange, F.J., Meskers, C.C.G.M., Odekerken, V.J.J., Payne, S.J., Trappenburg, M.C., Thijs, R.D., Uleman, J.F., Hoekstra, A.G., van der Velde, N.

Diuretics, SGLT2 inhibitors and falls in older heart failure patients: to prescribe or to deprescribe? A clinical review. (2023) *European Geriatric Medicine*. van Poelgeest, E.P., Handoko, M.L., Muller, M.,

Deprescribing practices, habits and attitudes of geriatricians and geriatricians-in-training across Europe: a large web-based survey (2022) *European Geriatric Medicine*, 13 (6), pp. 1455-1466. van Poelgeest, E.P., Seppala, L.J., Lee, J.M., Bahat, G., Ilhan, B., Lavan, A.H., Mair, A., van Marum, R.J., Onder, G., Ryg, J., Fernandes, M.A., Garfinkel, D., Gudmundsson, A., Hartikainen, S., Kotsani, M., Montero-Erasquin, B., Neumann-Podczaska, A., Pazan, F., Petrovic, M., Soulis, G., Vankova, H., Wehling, M., Wiciorowska-Tobis, K., van der Velde, N., On Behalf of the EuGMS SIG Pharmacology

Facilitators and barriers to implementing an acute geriatric community hospital in the Netherlands: A qualitative study (2022) *Age and Ageing*, 51 (10), art. no. afac206. Ribbink, M.E., De Vries-Mols, W.C.B.M., Macneil Vroomen, J.L., Franssen, R., Resodikrom, M.N., Buurman, B.M., Van Den Broek, R.H.A., Frenkel, W.J., Henstra, M.J., Kaland, K.J., Koel, M., Van Maanen, M.A., Meikert, C.J.M., Parlevliet, J.L., Van Poelgeest, E.P., Potgieter, E., Oudejans, I., Smorenberg, A., Van Rijn, P.M.A., Van Der Velde, N., Van Der Woude, S., Willems, H.C., Wyatt, D.

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Therapeutic dilemmas with benzodiazepines and Z-drugs: insomnia and anxiety disorders versus increased fall risk: a clinical review (2022) *European Geriatric Medicine*. Capiou, A., Huys, L., van Poelgeest, E., van der Velde, N., Petrovic, M., Somers, A., the EuGMS Task, Finish Group on FRIDs

Depression, antidepressants and fall risk: therapeutic dilemmas—a clinical review (2021) *European Geriatric Medicine*, 12 (3), pp. 585-596. van Poelgeest, E.P., Pronk, A.C., Rhebergen, D., van der Velde, N.

Two European Examples of Acute Geriatric Units Located Outside of a General Hospital for Older Adults With Exacerbated Chronic Conditions (2021) *Journal of the American Medical Directors Association*, 22 (6), pp. 1228-1234. Ribbink, M.E., Gual, N., MacNeil-Vroomen, J.L., Ars Ricart, J., Buurman, B.M., Inzitari, M., Franssen, R., Frenkel, W.J., Henstra, M.J., van Maanen, M.A., Oudejans, I., Parlevliet, J.L., van Poelgeest, E.P., Resodikrom, M.N., Kaland, K.J., van der Velde, N., Visser, M.E., Willems, H.C., AGCH-Study Group

Whether or not to use gabapentinoids in adults with chronic neuropathic pain [Wel of geen gabapentinoïden bij volwassenen met chronische neuropathische pijn?] (2020) *Nederlands Tijdschrift voor Geneeskunde*, 164 (36), art. no. D4797. Van Poelgeest, E.P., El Houssein, L., Kallewaard, J.W., Hollmann, M.W., Steegers, M.A.H., Wartenberg, H.C.H.

Characterization of immune cell, endothelial, and renal responses upon experimental human endotoxemia (2018) *Journal of Pharmacological and Toxicological Methods*, 89, pp. 39-46. van Poelgeest, E.P., Dillingh, M.R., de Kam, M., Malone, K.E., Kemper, M., Stroes, E.S.G., Burggraaf, J., Moerland, M.

Evidence of NI-0101 pharmacological activity, an anti-TLR4 antibody, in a randomized phase I dose escalation study in healthy volunteers receiving LPS (2017) *Clinical Pharmacology and Therapeutics*, 101 (2), pp. 200-208. Monnet, E., Lapeyre, G., van Poelgeest, E., Jacqmin, P., de Graaf, K., Reijers, J., Moerland, M., Burggraaf, J., de Min, C.

Antisense-mediated reduction of proprotein convertase subtilisin/kexin type 9 (PCSK9): A first-in-human randomized, placebo-controlled trial (2015) *British Journal of Clinical Pharmacology*, 80 (6), pp. 1350-1361. Van Poelgeest, E.P.,

Hodges, M.R., Moerland, M., Tessier, Y., Levin, A.A., Persson, R., Lindholm, M.W., Dumong Erichsen, K., Ørum, H., Cohen, A.F., Burggraaf, J.

Acute kidney injury during therapy with an antisense oligonucleotide directed against PCSK9 (2013) *American Journal of Kidney Diseases*, 62 (4), pp. 796-800. Van Poelgeest, E.P., Swart, R.M., Betjes, M.G.H., Moerland, M., Weening, J.J., Tessier, Y., Hodges, M.R., Levin, A.A., Burggraaf, J.

Bramwell-Hill modeling for local aortic pulse wave velocity estimation: A validation study with velocity-encoded cardiovascular magnetic resonance and invasive pressure assessment (2012) *Journal of Cardiovascular Magnetic Resonance*, 14 (1), art. no. 2. Westenberg, J.J.M., Van Poelgeest, E.P., Steendijk, P., Grotenhuis, H.B., Jukema, J.W., De Roos, A.

Endothelial cell chimerism occurs more often and earlier in female than in male recipients of kidney transplants (2005) *Kidney International*, 68 (2), pp. 847-853. Van Poelgeest, E.P., Baelde, H.J., Lagaaij, E.L., Sijpkens, Y.W.J., De Heer, E., Bruijn, J.A., Bajema, I.M.

Micro- and tissue chimerism in physiologic, autoimmune, and transplantation settings: A metaanalysis (2004) *Transplantation Reviews*, 18 (3), pp. 153-161. van Poelgeest, E.P., van Houwelingen, H.C., de Heer, E., Lagaaij, E.L., Bruijn, J.A., Bajema, I.M.

Projects

Memberships

Dutch Society of Internists.

Dutch Society for Clinical Geriatrics (associate member).

Leader Special Interest Group Pharmacology, European Geriatric Medicine Society.

Member of the Dutch Special Interest Group Pharmacotherapy in the Elderly (NvKG and Internal Geriatric Medicine).

Medication Committee Member at AUMC, AMC location (2018-2019).

Award:

September 2021: Stefania Maggi Early Career Geriatricians Award (European Geriatric Medicine Society Congress, Athens, Greece) for: "Clinical Reviews Series: To Treat Or Not To Treat: Drug Versus Disease Related Fall Risk."

Other Relevant Information