

Curriculum Vitae

Dr. med. Alina Herrmann
née Vandenberg



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Date of Birth 12.04.1989 in Aachen

Profile

Alina Herrmann is a medical doctor, who is especially interested in how actors in health care can adapt to health impacts of climate change and promote sustainable and healthy lifestyles. In her doctoral thesis she investigated general practitioners' perceptions and practices in protecting elderly in heat waves. She was involved in developing feasible guidelines for heat health action plans in Germany. Furthermore, she researched the role of health as motivator for climate-friendly lifestyles and now investigates sustainable and healthy nutrition interventions.

Education and Jobs

Since 08/2020	Post-Doc in the Working Group "Climate, Change, Nutrition and Health", Heidelberg Institute for Global Health (HIGH) <ul style="list-style-type: none">• Project Coordination of a Robert-Bosch funded project on "Sustainable Diet Intervention in Ouagadougou, Burkina Faso"• Project Coordination of a Massive Open Online Course on climate change and health for medical doctors in Europe
03/2017- 10/2019	Resident at the Department of Internal Medicine, SRH Kurpfalzkrankenhaus Heidelberg Planned Specialization: General Medicine
01/2016- 05/2018	Scientist at Institute of Public Health Heidelberg, Project Coordinator HOPE ("HOusehold Preferences on reducing greenhouse gas Emissions")
09/2012- 07/2017	Doctoral Thesis on "General practitioners' role in preventing heat health impacts in the elderly in Baden-Württemberg, Germany", Supervisor: Rainer Sauerborn
10/2008- 11/2015	Medical Studies at Medical Faculty of Heidelberg University
2007	A-Levels (Abitur) at Bischöfliches Pius Gymnasium, Aachen

Scholarships

09/2012 – Doctoral Scholarship by Klaus-Tschira-Stiftung, Member of the interdisciplinary NAR-
03/2014 Kolleg for doctoral students at the Network Aging Research, Heidelberg
11/2008 – Scholarship for University Students by Konrad-Adenauer-Stiftung e.V. (KAS)
11/2015

Teaching

Since Public Health at HeiCuMed “Heidelberger Curriculum Medicinale”, Core Medical
10/2020 Curriculum of the Medical Faculty, University Clinic Heidelberg

Since Qualitative Methods at Health Anthropology Course, Institute of Public Health Heidelberg
01/2016

Since Global Health Elective at HeiCuMed, Medical Faculty, Heidelberg University
01/2016 Basics on Climate Change and Health
01/2018- Supervisor for Master Student in “International Health”, Institute of Public Health
08/2018 Heidelberg (Topic: Perceptions of indoor air pollution among women with
children under 5 in Douala, Cameroon)

Languages

German (native), English (fluent), Spanish (proficient), French (passable)

Reviewer Activities

- PLOS One
- International Journal for Environmental Research and Public Health
- *Bundesgesundheitsblatt*
- Climate Policy
- And others

Societies

- *Deutsche Allianz für Klimawandel und Gesundheit*, KLUG e.V. (German Alliance for Climate Change and Health)
- *Deutsche Gesellschaft für Allgemeinmedizin und Familienmedizin*, DEGAM (German Society for General Practice and Family Medicine), Lead of the Working Group Climate Change and Health
- European Public Health Association, EUPHA

Publications

Quitmann C, Sauerborn R, **Herrmann A**. Gaps in Reporting Greenhouse Gas Emissions by German Hospitals—A Systematic Grey Literature Review. *Sustainability*. 2021; 13(3):1430. <https://doi.org/10.3390/su13031430>

Herrmann A, Amelung D, Fischer H, Sauerborn R, Communicating the health co-benefits of climate change mitigation to households and policy-makers, *Research Handbook on Communicating Climate Change*. Edward Elgar Publishing, 2020.

Herrmann A, Nilsson M, Sauerborn R: The Role of Health in Households' Balancing Act for Lifestyles Compatible with the Paris Agreement—Qualitative Results from Mannheim, Germany. *Int. Journal of Env. And Public Health*, 2020

Herrmann A, Haefeli WE, Rapp K, Roigk P, Lindemann U, Becker C: CME zertifizierte Fortbildung – Epidemiologie und Prävention hitzebedingter Gesundheitsschäden älterer Menschen. *Zeitschrift für Gerontologie und Geriatrie* 2019. 10.1007/s00391-019-01594-4

Herrmann A, de Jong L, Kowalski C, Sauerborn R: Gesundheitliche Vorteile von Klimaschutzmaßnahmen – wie Haushalte und Politik profitieren können. *Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz* 2019.

Amelung D, Fischer H, **Herrmann A**, Aall C, Louis VR, Becher H, Wilkinson P, Sauerborn R. Human health as a motivator for climate change mitigation: results from four European high-income countries. *Global Environmental Change*. 2019 Jul 1;57:101918.

Becker C, **Herrmann A**, Haefeli WE, Rapp K, Lindemann U: Neue Wege zur Prävention gesundheitlicher Risiken und der Übersterblichkeit von älteren Menschen bei extremer Hitze. *Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz* 2019.

Becker, C., Haefeli, W.E., **Herrmann, A.**, Rapp, K., Lindemann, U., "Vermeidung von hitzebedingter Übersterblichkeit", *Ärzteblatt Baden-Württemberg* 07/2018, ISSN 07203489, E1041

Dubois G, Sovacool B, Aall C, Nilsson M, Barbier C, **Herrmann A**, Bruyère S, Andersson C, Skold B, Nadaud F *et al*: It starts at home? Climate policies targeting household consumption and behavioral decisions are key to low-carbon futures. *Energy Research & Social Science* 2019, **52**:144-158.

Bothner F, Dorner F, **Herrmann A**, Fischer H, Sauerborn R: Explaining climate policies' popularity—An empirical study in four European countries. *Environmental Science & Policy* 2019, 92:34-45.

Sköld B, Baltruszewicz M, Aall C, Andersson C, **Herrmann A**, Amelung D, Barbier C, Nilsson M, Bruyère S, Sauerborn R: Household Preferences to Reduce Their Greenhouse Gas Footprint: A Comparative Study from Four European Cities. *Sustainability* 2018, **10**(11):4044

Herrmann, A., Sauerborn, R.: General Practitioners' Perceptions of Heat Health Impacts on the Elderly in the Face of Climate Change-A Qualitative Study in Baden-Wurttemberg, Germany. *International journal of environmental research and public health* 2018, **15**(5).

Wilkinson P, Fischer H, Louis V, **Herrmann A**, Amelung D, Barbier C, Dubois G, Nadaud F, Sköld B, Sauerborn R (2018) Multi-criteria assessment of household preferences for reducing greenhouse gas emissions: an analysis of household survey data from 4 European cities. *Global Public Health*. Accepted March 2019.

Herrmann, A., Fischer, H., Amelung, D., Litvine, D., Aal, C., Andersson, C., Baltruszewicz, M., Barbier, C., Bruyère, S., Louis, V.R., Bénévise, F, Dubois, F., Richardsen-Moberg, K., Nilsson, M, Sköld, B., Sauerborn, R. Household preferences for reducing greenhouse gas emissions in four European high-income countries: Does health information matter? A mixed-methods study protocol. *BMC Public Health*. 2017 Aug 1;18(1):71. doi: 10.1186/s12889-017-4604-1.

Bunker, A., Wildenhain, J., **Vandenbergh, A.**, Henschke, N., Rocklöv, J., Hajat, S., Sauerborn, R. Effects of air temperature on climate-sensitive mortality and morbidity outcomes in the elderly: a systematic review and meta-analysis of epidemiological evidence. *EBioMedicine*. 2016;6:258–268.

Augustin, J., Sauerborn, R., Burkart, K., Endlicher, W., Herrmann, A., Jochner, S., Koppe, C., Menzel, A., Mücke, H.-G., „Klimawandel und Gesundheit“ in „Klimawandel in Deutschland. Entwicklung, Folgen Risiken und Perspektiven“ Guy P. Brasseur, Daniela Jacob, Susanne Schuck-Zöller (Hrgs) (2016) Berlin Heidelberg. DOI 10.1007/978-3-662-50397-3

Talks and Presentations at Scientific Conferences

Herrmann A: Global denken, lokal handeln – Wie passt das Konzept „Planetary Health“ in die Hausarztpraxis? Kongress der Deutschen Gesellschaft für Allgemeinmedizin und Familienmedizin (DEGAM), Erlangen 2019

Herrmann A, Amelung D, Fischer H, Wilkinson P, Nilsson M, Barbier C, Dubois G, Aall C, Sauerborn R: Promoting health under the Paris Climate Agreement – results from a European mixed-methods study, Presentation, European Public Health Conference, Ljubljana 2018

Herrmann A, Sauerborn R. Adaptation to climate change in Baden-Württemberg: The role of general practitioners in heat health action plans. Poster Presentation, Annual Congress of the German IPCC Focal Point, 26.-27.02.2018, Nauen, Germany.

Herrmann A, Aall C., Amelung D., Fischer H., Dorner F., Sauerborn R. The crucial role of households and health in 1,5 C climate policies – a comparative survey from Mannheim, Aix-en-Provence, Bergen, and Umeå” Poster Presentation, Annual Congress of the German IPCC Focal Point, 20.-21.02.2017, Nauen, Germany.

Vandenbergh A, Sauerborn R. "Prevention of adverse heat effects on elderly – a qualitative study among GPs in Germany”, Pitch Presentation, European Public Health Conference, Milan 2015

Vandenbergh A, Sauerborn R. Gesundheitsschäden älterer Patienten in Hitzewellen - eine qualitative Studie zu Präventionsmöglichkeiten in der hausärztlichen Praxis in Baden-Württemberg., Posterpräsentation, 47. Kongress der Deutschen Gesellschaft für Allgemeinmedizin und Familienmedizin (DEGAM), München 2013

Invited Talks

„Prävention von hitzebedingten Gesundheitsschäden bei älteren Menschen“, Workshop Hitze und Gesundheit, Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie, Dresden, 11.02.2020

“Training physicians on heat health – experiences from Germany”, Conference on heat health impacts of climate change, 22.11.2019, Université Paris Descartes

“Steps towards heat health impact prevention in Germany”, 7th Meeting of the Working Group on Health in Climate Change, WHO Europe, 12.09.2019, Bonn

"Die Rolle von medizinischem Personal beim Schutz älterer Menschen in Hitzewellen“, Eröffnungsveranstaltung zur Etablierung des Hitzeaktionsplans der Stadt Köln, 23.05.2019, Köln

„Leistungsgrenzen und Verantwortung der Allgemeinmedizin“, Vortrag beim Workshop „Neue Wege zur Prävention hitzebedingter Todesfälle bei älteren Menschen“, Bundesgesundheitsministerium, Robert Bosch Stiftung, 11.12.2018, Berlin

„Die Rolle der Hausärzte in der Prävention hitzebedingter Gesundheitsschäden älterer Menschen“, Vortrag beim Konsensus-Treffen „Hitzeschutz für die Bevölkerung“ des Bundesministeriums für Gesundheit und des Robert-Bosch-Krankenhauses Stuttgart, 31.01.2018, Stuttgart

“Health co-benefits increase households’ willingness to implement mitigation action”, Presentation at the Side Event "Health as a driver of climate policy and green behavior" by Sauvons le Climate and University Hospital Heidelberg at COP 23, United Nations Climate Change Conference, 12.11.2017, Bonn, Germany

“HOusehold Preferences for reducing greenhouse gas emissions in four European high-income countries”, Presentation at the Side Event " JPI Climate - Providing climate knowledge to support societal innovation and transformation ", by Joint Program Initiative (JPI) Climate at COP 23, United Nations Climate Change Conference, 07.11.2017, Bonn, Germany

„Hitzeschutz für die Bevölkerung“, Vortrag im Arbeitsforum D „Blickpunkt Gesellschaft“ auf der Fachkonferenz „Klimawandel und Anpassung im Südwesten Deutschlands“, Ministerium für Umwelt, Klima und Energiewirtschaft Baden-Württemberg, 17.10.2016, Stuttgart

