

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 interested in all aspects linking climate change and health. In her doctoral thesis she investigated general practitioners' perceptions and practices in protecting elderly in heat waves. She is also involved in developing feasible guidelines for heat health action plans in Germany. Furthermore, she works on health co-benefits of climate change mitigation measures. As a resident for family medicine she is especially interested in how to use primary care as an entry point to promote sustainable and healthy lifestyles.

Education

since 03/2017 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-Project ("HOUSEhold Preferences on reducing greenhouse gas emissions in four European high income countries")

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 – 03/2014 Doctoral Scholarship by Klaus-Tschira-Stiftung, Member of the interdisciplinary NAR-Kolleg for doctoral students at the Network Aging Research, Heidelberg

11/2008 – 11/2015 Scholarship for University Students by Konrad-Adenauer-Stiftung e.V. (KAS)

Teaching

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

Since 01/2016 Global Health Elective at HeiCuMed, Medical Faculty, Heidelberg University
Basics on Climate Change and Health

01/2018-08/2018 Supervisor for Master Student in “International Health”, Institute of Public Health Heidelberg (Topic: Perceptions of indoor air pollution among women with children under 5 in Douala, Cameroon)

Voluntary Internships and Stays Abroad

05/2014 – 06/2014 Internship at the WHO ‘European Centre for Environment and Health’ in the group ‘Climate change and greening health systems’ in Bonn, Germany

09/2011 – 10/2011 Internship at the Family Hospital of Gorbea, Chile

09/2007 – 12/2007 Language Course and Volunteer Work in Sucre and El Villar, Bolivia

08/2004 – 02/2005 AIFS High School Program in Payette, Idaho, USA

Languages

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

Reviewer Activities

- PLOS One
- International Journal for Environmental Research and Public Health
- *Bundesgesundheitsblatt*
- Climate Policy
- Energy Research & Social Science
- Global Health Action

Societies

- European Public Health Association, EUPHA
- *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)

Private Engagement

- Volunteer work in catechesis for adolescents preparing for confirmation, *Stadtkirche* Heidelberg (since 2015)
- Lead of theological student group at *Katholische Hochschulgemeinde*, KHG, Heidelberg (2010-2015)
- Lead of youth groups at *Katholische junge Gemeinde*, KjG, and *Messdiener*, Aachen-Brand (2003-2007)

Publications

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. Accepted June 2019

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., Bénévisse, 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 (Hrsg) (2016) Berlin Heidelberg. DOI 10.1007/978-3-662-50397-3

Talks and Presentations at Scientific Conferences

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

"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

