

# Dr. Fabienne Pradella

Johannes Gutenberg University Mainz, Chair of Statistics & Econometrics



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3 daughters  
(5, 7, 9 years)

## Research Interests

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Developmental Origins of Health and Disease, Environmental Economics, Planetary Health, Causal Inference

## Academic Positions & Education

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### Johannes Gutenberg University Mainz, since 06/2015

Postdoctoral researcher, Chair of Statistics & Econometrics, since 02/2022

Doctoral Degree in Economics (summa cum laude), advisor: Prof. Reyn van Ewijk, 02/2022

Executive committee member Gutenberg Council for Young Researchers, since 2023

Equal Opportunity officer, 2021 – 2024

Junior member of the Gutenberg Academy of Excellence, 2020-2022

Parental leave: 2016 (8 months), 2018/2019 (15 months)

### Heidelberg University & Stanford University, since 03/2024

Postdoctoral researcher, Heidelberg Institute of Global Health

Postdoctoral fellow, Primary Care and Population Health Department at Stanford University

### Harvard School of Public Health, since 12/2023

Visiting scientist at the Department of Environmental Health invited by Prof. Joel Schwartz, 12/2023 – 02/2024

Research collaborator at the Department of Environmental Health, since 03/2024

### Master of Arts: Governance, 2013-2015 (advanced training during parental leave: no degree)

FernUniversität Hagen (Germany)

### Master of Science: Food and Resource Economics (GPA: 1.1 – The Year's Best Student)

Rheinische-Friedrich-Wilhelms University Bonn (Germany), Thesis advisor: Prof. Karin Holm-Müller, 2010-2013

### Bachelor of Arts: European Studies (Top 3%)

Maastricht University (The Netherlands), 2007-2010

## Non-Academic Work Experience

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### Ecological Transport Club (VCD) Rheinland-Pfalz, 2015-2016

Secretary General, Koblenz (Germany)

### I-Motion GmbH, 2006-2015

Project Management for large-scale electronic music events, Mülheim-Kärlich (Germany)

### NGO GRAPHE & ASA Programme, 2012

Project on Tropical Forest Conservation, Guebakui (Togo)

### JUGEND für Europa, German National Agency for the EU's Erasmus+ YOUTH IN ACTION program, 2011-2013

Press and Public Relations Student Assistant, Bonn (Germany)

### German Embassy Athens, 2010 (Internship)

### Friedrich-Ebert Foundation, Office Ukraine & Belarus, 2009 (Internship)

## Publications

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Pradella, F., Leimer, B., Fruth, A., Queißer-Wahrendorf, A., van Ewijk, R.J. (2023). Ramadan during pregnancy and neonatal health—Fasting, dietary composition and sleep patterns. *PLoS ONE*, 18(2): e0281051.

Pradella, F. & R. J. van Ewijk (2018). As long as the breath lasts: In utero exposure to Ramadan and the occurrence of wheezing in adulthood. *American Journal of Epidemiology*, 187(10), 2100-2108.

Leimer, B.\*, Pradella, F.\*, Fruth, A., Queißer, A. and R. J. van Ewijk (2018). Ramadan Observance during Pregnancy in Germany: a Challenge for Prenatal Care. *Geburtshilfe und Frauenheilkunde*, 78(7), 684-689. (\* shared first-authorship)

## Working Papers

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Pradella, F. & R. van Ewijk (2023). Ramadan during Pregnancy and Offspring Health Outcomes over the Life Course: A Systematic Review. Status: under review (March 2024)

Münz, T., Pradella, F., Gerking, L., Lambrecht, N., Gabrysch, S. & R. van Ewijk. Cold Temperature at Conception and Metabolic Health in Adulthood: Evidence from the UK Biobank. Status: preparation for journal submission.

Pradella, F., van Ewijk, R. & P. Witte. The role of prenatal advice for maternal fasting during Ramadan: A cross-sectional study based on the Mainz Survey Study on Ramadan during Pregnancy. Status: preparation for journal submission.

Pradella, F. & R. van Ewijk. Mechanisms in the path between prenatal environment and impaired linear growth: the case of Ramadan during pregnancy.

Tran, V., van Ewijk, R. & F. Pradella. Prenatal intermittent fasting and fertility: Ramadan during pregnancy and menarcheal onset among Muslim offspring.

## Non-Academic Publications

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Pradella, F. & van Ewijk, R. (2023). Ramadanfasten in der Schwangerschaft? Beratung von schwangeren Muslimas. *doctors|today*, 3(3), 46-47.

Pradella, F. (2010). Putting Agricultural Competitiveness and Rural Well-Being on an Equal Footing: Long-Term Strategies for Rural Ukraine. Kyiv: Friedrich-Ebert-Stiftung.

## Awards

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Best graduate in economics, Johannes Gutenberg-University Mainz, 2023

Gutenberg Dissertation Stipend for excellent research, City of Mainz, 2022

Member of the Gutenberg-Academy, forum for interdisciplinary exchange & mentoring for the University's top PhD students, Johannes Gutenberg-University Mainz, 2020-2022

Research Grant German Science Foundation (DFG), "How do prenatal and postnatal circumstances interact in shaping health? An interdisciplinary approach using quasi-experiments", with Prof. Dr. R. J. van Ewijk and Prof. Dr. S. Gabrysch as principal investigators, 2021

Research Grant German Science Foundation (DFG), "Ramadan during pregnancy: effects on health and fertility across the generations", with Prof. Dr. R. J. van Ewijk as principal investigator (renewal proposal), 2021

Best Poster Award, Annual Meeting of the German Society for Epidemiology (DGEpi), 2018

Epidemiology Best Poster Award, Annual Meeting of the German Association for Medical Informatics, Biometry and Epidemiology (GMDS), 2017

Engagement Global gGmbH stipend for participation in the ASA programme, 2012

Participation in the Honours Programme at Maastricht University, 2008-2010

## **Teaching & Advising**

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Master Seminar in Statistics and Econometrics: Climate Change, Pollution and Human Health, since 2021

Master Seminar in Statistics and Econometrics: A Life Course Perspective on Health, 2020-2021

Bachelor Seminar Research and Writing, 2018-2021

Supervision of Ph.D., Master and Bachelor Theses, since 2017

## **Refereeing**

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American Journal of Epidemiology, Dialogues in Health, Health & Social Care in the Community

## **Scientific Societies**

German Association for Epidemiology (DGEpi), In VIVO Planetary Health, German Alliance for Climate Change and Health (KLUG), German Alliance for Global Health Research (GLOHRA), Global Health Hub Germany, International DOHaD Society, Mainzer Verein zur Förderung der Epidemiologie, Biometrie, Informatik, Dokumentation und der Krebsregister e.V.

## **Languages**

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German	Native speaker
English, French	Very good
Modern Greek, Dutch	Good
Russian, Ewé	Basic knowledge

## **Extracurricular & Voluntary Activities**

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Expert, project on promotion of infant nutritional health, German Federal Agency for Agriculture and Food, since 2021

Parent volunteer, head of the occupancy team, KiTa Die Sandflöhe, Mainz, since 2016

Supporting refugees and asylum seekers in Mainz (Germany), since 2014

Participant in the Scenario Project „Germany and Russia 2030“, Friedrich-Ebert Foundation, Berlin/ Moscow, 2013

Board and press work on regional and European levels, Federation of Young European Greens, Brussels, 2006-2013

Vice President of the Organizational Committee of Student Forum Maastricht, Maastricht University, 2008-2009

European Voluntary Service at KAAP Voulas, center for disabled children and youth in Athens (Greece), 2006-2007

## Conferences (with presentation) and Workshops

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10/2023	ENBEL "Connecting Climate Change and Health", Stockholm (Sweden)
09/2023	Workshop on using environmental data, German Society for Epidemiology (DGEpi)
09/2023	18 <sup>th</sup> Annual Meeting German Society for Epidemiology (DGEpi), Würzburg (Germany)
12/2022	Nova Institute for Health Annual Conference 2022, online
09/2022	17 <sup>th</sup> Annual Meeting German Society for Epidemiology (DGEpi), Greifswald (Germany)
09/2021	16 <sup>th</sup> Annual Meeting German Society for Epidemiology (DGEpi), online
08/2021	Summer school "The Development of Cognitive and Non-Cognitive Skills in Childhood and Adolescence", online
06/2021	33 <sup>rd</sup> Residential Summer Course of the European Educational Programme in Epidemiology, virtual summer school
02/2021	58. Scientific Congress of the German Society of Nutrition, online
12/2020	inVIVO Planetary Health 2020, online
11/2019	Invited Presentation at the Autumn Meeting of the German Diabetes Federation (DDG), Leipzig (Germany)
09/2019	14 <sup>th</sup> Annual Meeting German Society for Epidemiology (DGEpi), Ulm (Germany)
09/2019	International Health Economics Workshop, Mainz (Germany)
12/2018	11 <sup>th</sup> European Public Health Conference, Ljubljana (Slovenia)
09/2018	13 <sup>th</sup> Annual Meeting German Society for Epidemiology (DGEpi), Bremen (Germany)
02/2018	4 <sup>th</sup> International Conference German Society of Midwifery Science, Mainz (Germany)
01/2018	Invited Presentation at Heidelberg Epidemiology Seminar Series, Heidelberg Institute for Global Health, Heidelberg (Germany)
09/2017	62 <sup>th</sup> Annual Meeting German Association for Medical Informatics, Biometry and Epidemiology (GMDS), Oldenburg (Germany)
09/2017	Joint Annual Meeting of DGEpi, DGSMP and GMDS, Lübeck (Germany)
04/2017	"Workshop on Health Economics", Heidelberg (Germany)
10/2016	"The Power of Programming", Munich (Germany)