

# WAGNER, Natascha

December 2018

**Erasmus University Rotterdam**  
**Institute of Social Studies**

Kortenaerkade 12  
Office 4.36  
2518AX The Hague  
The Netherlands

[wagner@iss.nl](mailto:wagner@iss.nl)  
<http://natascha-wagner.com/>  
Telephone: + 31 70 426 05 74  
Mobile: + 31 64 494 36 56

## RESEARCH INTERESTS

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Applied Econometrics, Behavioural Economics, Gender, Global Governance, Health, Impact Evaluation, (International) Development, Informal Economy, Microeconometrics, Microeconomics, Network Dynamics, Public Policy, Resource Economics, Survey Design

## ACADEMIC APPOINTMENTS

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Jun 2018-now	<b>Institute of Social Studies (ISS) of Erasmus University Rotterdam (EUR)</b> The Hague, The Netherlands Associate Professor in Development Economics
Jun 2015 - May 18	Assistant Professor in Development Economics - Senior Lecturer
Jan 2014 - May 15	Assistant Professor in Development Economics - Junior Lecturer
Jun 2012 - Dec 13	Postdoctoral Researcher in Development Economics

## EDUCATION

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Sept 2008 - Sept 12	<b>The Graduate Institute   Geneva</b> Geneva, Switzerland PhD in International Economics (Summa cum laude) “Three Essays on the Fetters to Development” <i>Principal advisor: Jean-Louis Arcand</i> <i>External reviewer: Mark Rosenzweig</i>
Mar 2007 - Aug 08	<b>Eberhard Karls Universität</b> Tübingen, Germany Master in International Economics and Finance
Oct 2003 - Feb 07	Bachelor in International Economics and European Studies
Aug 2005 - Jun 06	<b>Katholieke Universiteit Leuven</b> Leuven, Belgium Erasmus Exchange Student in Economics

## **PUBLICATIONS**

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- “How much should we trust micro-data? A comparison of the socio-demographic profile of Malawian households using Census, LSMS and DHS data” with L. Tasciotti, 2018. *European Journal of Development Research*, 30(4): 588-612. DOI: 10.1057/s41287-017-0083-6.
- “Does health insurance coverage or improved quality protect better against out-of-pocket payments? Experimental evidence from the Philippines” with S. Quimbo, R. Shimkhada & J. Peabody, 2018. *Social Science & Medicine*, 204: 51-58. DOI: 10.1016/j.socscimed.2018.03.024
- “Urban agriculture, dietary diversity and child health in a sample of Tanzanian town-folk” with L. Tasciotti, 2017. *Canadian Journal of Development Studies*, 39(2): 234-251. DOI: 10.1080/02255189.2017.1375902.
- “Gender and policing norms: Evidence from survey experiments among police officers in Uganda” with M. Rieger, A. Bedi & W. Hout, 2017. ISS Working Paper No. 615. *Journal of African Economies*, 26(4): 492-515. DOI: 10.1093/jae/ejx014.
- “Universal health coverage at the macro level: Synthetic control evidence from Thailand” with A. Bedi & M. Rieger, 2017. ISS Working Paper No. 609. *Social Science & Medicine*, 172C: 46-55. DOI: 10.1016/j.socscimed.2016.11.022.
- “Bride price and fertility decisions: Evidence from rural Senegal” with L. Mbaye, 2017. IZA Working Paper No. 7770. *Journal of Development Studies*, 53(6): 891-910. DOI: 10.1080/00220388.2016.1208178.
- “Misfortunes never come singly: Structural change, multiple shocks and child malnutrition in rural Senegal” with S. Lazzaroni, 2016. *Economics & Human Biology*, 23: 246-262. DOI: 10.1016/j.ehb.2016.10.006.
- “Protocol for a randomized controlled trial evaluating mobile text messaging to promote retention and adherence to antiretroviral therapy for people living with HIV in Burkina Faso” with D. Ouedraogo, L. Artavia, A. Bedi & B. A. Thiombiano, 2016. *Journal of Medical Internet Research: Research Protocols*, 5(3): e170. DOI: 10.2196/resprot.5823.
- “Gender, ethnicity and teaching evaluations: Evidence from mixed teaching teams” with M. Rieger & K. Voorvelt, 2016. ISS Working Paper No. 617. *Economics of Education Review*, 54: 79-94. DOI: 10.1016/j.econedurev.2016.06.004.
- “Polygyny and child health revisited” (Letter) with M. Rieger, 2016. *Proceedings of the National Academy of Sciences of the United States of America*, 113(13): E1769-E1770. DOI: 10.1073/pnas.1600882113.
- “Do health reforms to improve quality have long-term effects? Results of a follow-up on a randomized policy experiment in the Philippines” with S. Quimbo, J. Florentino, O. Solon & J. Peabody, 2016. *Health Economics*, 25(2): 165-77. DOI: 10.1002/hec.3129.

- “Does community driven development improve inclusiveness? Evidence from Senegal” with J.-L. Arcand, 2016. *World Development*, 78: 105-124. DOI: 10.1016/j.worlddev.2015.10.016.
- “Female genital cutting and long-term health consequences – Nationally representative estimates across 13 countries”, 2015. *Journal of Development Studies*, 51(3): 226-246. DOI: 10.1080/00220388.2014.976620. Received the 2016 Dudley Seers Best Paper Prize.
- “Child health, its dynamic interaction with nutrition and health memory – Evidence from Senegal” with M. Rieger, 2015. *Economics & Human Biology*, 16: 135-145. DOI: 10.1016/j.ehb.2014.03.001.
- “Resource dependence and armed violence: Impact on sustainability in developing countries” with G. Carbonnier, 2015. *Defence and Peace Economics*, 26(1): 115-132. DOI: 10.1080/10242694.2013.848580.
- “Polygyny and child growth – Evidence from 26 African countries” with M. Rieger, 2015. *Feminist Economics*, 21(2): 105-130. DOI: 10.1080/13545701.2014.927953.
- “Urban agriculture and dietary diversity – Empirical evidence from Tanzania” with L. Tasciotti, 2015. *European Journal of Development Research*, 27(5): 631-649. DOI: 10.1057/ejdr.2014.38.
- “HIV/AIDS sensitization and peer-mentoring: Evidence from a randomized experiment in Senegal” with J.-L. Arcand, P. A. Diallo & C. Sakho, 2014. *Journal of Development Effectiveness*, 6(2): 147-166. DOI: 10.1080/19439342.2014.906486.

## **WORKING PAPERS**

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- “Improving the quality of policing in Uganda: Impact assessment of the police accountability and reform project” with W. Hout & R. Namara, August 2016. *Resubmitted to Review of Development Economics*.
- “Adaptation and biomedical transition of people living with HIV to antiretroviral treatment” with L. Artavia, A. Bedi & B. Thiombiano, November 2018. *Submitted to BMC Public Health*
- “The impact of the Ethiopian health extension program and health development army on maternal mortality: A synthetic control approach” with M. Rieger, A. Mebratie, G. Alemu & A. Bedi, October 2018 *Submitted to Social Science & Medicine*
- “Adoption of innovations in bottled water at the bottom of the pyramid: Who adopts first?” R. Howell, K. Mani Sinha, C. van Beers & N. Doorn, March 2018. *Submitted to Journal of Macromarketing*

“How stable are preferences when times are rough? Experimental evidence from HIV/AIDS patients” with L. Artavia & M. Rieger, June 2018

“A study of Egyptian and Palestine trans-formal firms – a neglected representative category operating in the borderland between formality and informality” with A. Floridi & J. Cameron, April 2016. ISS Working Paper No. 619.

“Transplantation of integrated social assistance programs: Evidence from Uganda’s Microfinance Multiplied Program” with F. A. Misha & P. Baruab, September 2018

“Revisiting the nature vs. nurture debate: Patterns of cognitive development of Filipino children” with S. Quimbo, A. Küntay, X. Javiera & J. Peabody, 2015.

## **WORK IN PROGRESS**

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Identifying the determinants of return migration among Syrian refugees - A comparative study between Turkey and Germany, with N. Al Husein (ISS).

Off-grid solar home systems in Kenya: Impacts on lighting, energy sources and time use patterns, with M. Rieger (ISS) & A. Bedi (ISS).

Fertility in Pakistan – What role for family planning and contraceptives versus TV series and the media?, with L. Tasciotti (SOAS) & F. Sulehria (SOAS).

Long-term effects of a public health intervention in the Philippines on hospital budgets and equipment, mit S. Quimbo (University of the Philippines).

Child obesity prevention in primary schools in urban Vietnam (Behavioural exercises), with M. Rieger (ISS) & N. Pham Khanh (University of Economics, Ho Chi Minh City).

The application of anchoring vignettes to scale subjective measures of wellbeing: Do correlations with biomarkers improve? – Evidence for a national-scale sample of people living with HIV (PLHIV) from Burkina Faso, with L. Artavia (ISS).

Impact assessment of the ACODE scorecard initiative for local government on political participation and perception of democracy in Uganda, with W. Hout (ISS) & B. Afewerk Demena (ISS).

Nepalese migration to Qatar and Malaysia – Brain drain or gain?, with A. Basnet (ISS) & L. Mbaye (African Development Bank).

## **REPORTS**

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Policy review good governance: Democratisation, promotion of rule of law & control of corruption – Uganda field study. Final Report for the Policy and Operations Evaluation Department (IOB), Ministry of Foreign Affairs. 2016. With W. Hout, R. Brouwers, J. Fisher, R. Namara & L. Schakel.

Electrifying rural Tanzania. Baseline report. 2016. With G. Bensch, M. Kreibaum, T. Mbegalo & J. Peters.

Évaluation d'impact du programme des plateformes multifonctionnelles au Sénégal. Rapport sur la situation de référence. 2010. With J.-L. Arcand & M.-C. Buisson.

## ***REFEREE***

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BMC Health Services Research, BMJ Open, Bulletin of Indonesian Economic Studies, Economic Inquiry, Economics & Human Biology, European Journal of Women's Studies, European Political Science Review, Feminist Economics, Food Security, Health Economics, International Area Studies Review, Irish Educational Studies, Journal of Economic Education, Journal of International Development, Journal of Public Economics, Journal of Medical Internet Research, PLOS ONE, Public Health Nutrition, Review of Development Economics, Review of Economic Studies, Review of Social Economy, Social Science & Medicine, World Development

Member of the Scientific Committee of the Essen Health Conference 2018 on Health & Environment

Member of the Scientific Committee of the Essen Health Conference 2017 on Health & Labor

Member of the Scientific Committee of the Essen Health Conference 2016 on Fertility

## ***INVITED PRESENTATIONS***

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2018	<b>Facultad Latinoamericana de Ciencias Sociales Ecuador (FLACSO)</b> – “Impact Measurement in Educ.” – Quito, ECU <b>School of Orient. &amp; Afri. Studies (SOAS)</b> – London, GBR <b>Rotterdam Global Health Initiative</b> – Rotterdam, NLD <b>Oikocredit</b> – Amersfoort, NLD
2016	<b>Development Economics Network Berlin</b> – Berlin, DEU <b>Leibniz University Hannover</b> – Hannover, DEU
2015	<b>University of Namur</b> – Namur, BEL <b>Wageningen University</b> – Wageningen, NLD
2014	<b>Erasmus Health Economics Group</b> – Rotterdam, NLD
2013	<b>Institute for the Study of Labor (IZA)</b> – Bonn, DEU <b>German Institute for Economic Research (DIW)</b> – Berlin
2011	<b>Institute for Fiscal Studies (IFS)</b> – London, GBR
2010	<b>Universität St. Gallen</b> – St. Gallen, CHE <b>Eberhard Karls Universität</b> – Tübingen, DEU

## ***PRESENTATIONS AT CONFERENCES***

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- 2018 22nd International AIDS Conference (Amsterdam, The Netherlands, Wageningen Health Economics Workshop (Wageningen University, The Netherlands)
- 2017 Essen Health Conference “Health and Labour” (University Duisburg-Essen, Germany), “The State of Accountability” Conference (ISS – EUR, The Hague, The Netherlands)
- 2016 AEL Jahrestagung: “Development Econ & Policy” (University of Heidelberg, Germany), 15th Journées Louis-André Gérard-Varet (Aix-Marseille School of Economics, France), 31st Annual Congress of the European Economic Association (University of Geneva & Graduate Institute, Switzerland)
- 2015 Land & Poverty Conference (World Bank, Washington, DC), Essen Health Conference “Health.Skills.Education” (University Duisburg-Essen, Germany), AEL Jahrestagung: “Development Econ & Policy” (Kiel Institute, Germany), 11th iHEA World Congress on Health Economics and Nutrition (Milan, Italy), 37th Annual EAIR Forum (Danube University Krems, Austria)
- 2014 Annual CSAE Conference in Development Economics (Oxford, UK), 13th Journées Louis-André Gérard-Varet (Aix-Marseille School of Economics, France), AEL Jahrestagung: “Development Econ & Policy” (Universität Passau, Germany)
- 2013 23rd Annual Meeting of the Midwest Econometrics Group (Indiana, USA), ATINER 12th Annual International Conference on Health Economics, Management & Policy (Athens, Greece), AEL Jahrestagung: “Development Econ & Policy” (Munich, Germany), Annual CSAE Conference in Development Economics (Oxford, UK)
- 2012 Environment & Natural Resources Management in Developing and Transition Economies (Clermont-Ferrand, France), European Ass. of Environ. & Resource Economists (Prague, Czech Republic), AEL Jahrestagung: “Development Econ & Policy” (Center for Development Research Bonn, Germany), Journées de Microéconomie Appliquée (Brest, France), Health. Development. Inequality. (Technische Universität Darmstadt, Germany), Annual Congress of the Swiss Political Science Association (University of Lucerne, Switzerland)

- 2011 EUDN PhD Workshop (Tinbergen Institute Amsterdam, The Netherlands), DIAL Conference “Shocks in Developing Countries” (Université Paris Dauphine (DIAL), France), “Mind the Gap: From Evidence to Policy Impact” (3ie, IDB, Instituto Nacional de Salud Pública, Cuernavaca, Mexico), Conference of Doctoral Students in Dev. Economics (Université d’Orléans, France), Annual CSAE Conference in Development Economics (Oxford, UK), ‘Women’s Bargaining Power & Development’ (ISS – EUR, The Hague, The Netherlands)
- 2009 Conference of Doctoral Students in Development Economics (Université Paris Sorbonne, France)

## **GRANTS**

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- Nov 2016 - now **RVO Evaluation Project (EUR 478,000)**  
Ethiopia  
Evaluation Expert for the Impact Evaluation “Boosting Maternal and Child Health in Wollega”
- Dec 2013 - now **ORIO Evaluation Project (EUR 500,000)**  
Tanzania  
Principal Investigator of the Impact Evaluation “Electrifying Rural Tanzania”
- May 2013 - Jan 19 **3ie Grant: 4th Open Window (USD 705,000)**  
Burkina Faso  
Lead Principal Investigator of the Impact Evaluation “Evaluating SMS to Promote Retention and Adherence to ART Programs”
- Aug 2015 - Nov 18 **3ie Grant: Natural resource governance (USD 532,000)**  
Ecuador, Peru  
Principal Investigator of the Impact Evaluation “Community monitoring of socio-environmental liabilities with advanced technologies: Evidence from an RCT using high-frequency data”
- Jan 2017 - Feb 18 **Consultancy Collaboration with Trinomics (EUR 33,000)**  
Kenya  
Evaluation Expert for the Impact Evaluation “Access to Energy Fund - Orb Energy PTE Ltd. in Kenya” (Promotion of Solar Home Systems)
- Aug 2015 - Jan 18 **3ie Grant: Natural resource governance (USD 480,000)**  
Ecuador, Peru  
Principal Investigator of the Impact Evaluation “Behavioral Responses to Information on Contaminated Drinking Water”

- March 2014 - Jan 16      **IOB, Ministry of Foreign Affairs NL (EUR 130,000)**  
 Uganda  
 Specialist Econometrician for Impact Evaluation “Policy review: Democratization, promotion of rule of law and control of corruption”
- Dec 2013 - Aug 15      **ISS Research Grant (EUR 7,000)**  
 The Hague, The Netherlands - Manila, Philippines  
 Research Project: “Quantitative Analysis of Cognitive and Physical Development of Filipino Children”
- July 2012 - Dec 14      **Rotterdam Global Health Initiative (EUR 24,500)**  
 Manila, Philippines  
 Principal Investigator: “Long-Term Effects of Quality Improvements in Philippine Public Hospitals”

### ***FIELD EXPERIENCE***

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|------------|---------------|
| 2009, 2011 | Senegal       |
| 2010, 2011 | Cote d’Ivoire |
| 2013       | Bangladesh    |
| 2013       | Philippines   |
| 2014       | Uganda        |
| 2015       | Tanzania      |
| 2015, 2016 | Burkina Faso  |

### ***CONSULTANCIES***

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- 3ie – International Initiative for Impact Evaluation – Delhi, India**  
 Feb 2012 - now      External Reviewer for Funding Applications and Ongoing Evaluations
- Lundin Petroleum – Geneva, Switzerland**  
 Dec 2011 - Jun 12      Developing Country Comparison of Natural Resources, the Resource Curse, Sustainable Development & Governance
- World Bank, Projet d’Urgence de Lutte contre le Sida – Abidjan, Côte d’Ivoire**  
 Dec 2011      Resumption of the Evaluation with Focus on the Impact of the Civil Conflict following the 2011 Presidential Elections
- May 2010 - Feb 11      Field Coordinator for an HIV/AIDS Intervention with accompanying Survey/Evaluation



**UNDP, Melinda & Bill Gates Foundation** – Dakar, Senegal

Mar 2011 - Dec 11 Follow-Up Household Survey for a Rural Infrastructure Program

Feb 2009 - Dec 09 Preparation, Realization & Analysis of a Baseline Rural Household Survey

**World Bank** – Dakar, Senegal

Jul 2009 - Feb 10 Impact Evaluation of three competing HIV/AIDS Sensitization Programs

**International Labour Organization (ILO)** – Geneva, Switzerland

Jan 2009 - Mar 09 External Collaborator: Data Base Construction/Analysis

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***PHD & MA STUDENT SUPERVISION, DOCTORAL COMMITTEES***

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**PhD supervision at EUR – Institute of Social Studies**

Sept 2018 - now Jimena Pacheco Miranda: The impact of natural and economic crises on education and health in the medium run - the example of Ecuador and Spain

Feb 2017 - now Anderson Macedo De Jesus: A study of early education for values in Brazil

Oct 2015 - now Andrea Floridi: Trans-formal firms navigating in the borderland between formal and informal economy

April 2015 - now Deo-Gracias Houndolo: Does the Millennium Village Programme alleviate poverty and improve welfare in Northern Ghana?

Jan 2014 - now Farzane Zarepour: Cash instead of subsidy: Essays on the Iranian energy subsidy reform

Jan 2013 - now Farzana Misha: Building sustainable livelihoods: Evaluations of development interventions

**MA supervision at EUR – Institute of Social Studies**

Year 2017-18 Supervision of three MA theses, Reader of two MA theses

Year 2016-17 Reader of five MA theses

Year 2015-16 Supervision of one MA thesis, Reader of three MA theses

Year 2014-15 Supervision of five MA theses, Reader of six MA theses

Year 2013-14 Supervision of five MA theses, Reader of five MA theses

Year 2012-13 Supervision of three MA theses, Reader of three MA theses

## **Member of Doctoral Committees at EUR – Institute of Social Studies**

2017	Selwyn Moons: Heterogenous effects of economic diplomacy
2016	Mr. Maazullah: Akhuwat Microfinance: Participation, impact and gender-based heterogeneity in business returns

## ***COURSES & TEACHING***

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### **EUR – Institute of Social Studies, The Hague, NLD**

Oct 2018 - Jan 19	Principles of Economic Development/Microeconomics (Grad.)
Sept 2018 - Oct 18	Regression and Data Analysis (Graduate)
Apr 2018 - Jun 18	Health and Econ. Development: Policies and evaluation (Grad.)
Apr 2018 - Jun 18	Collecting and Evaluating Data (Grad.)
Oct 2017 - Jan 18	Principles of Economic Development/Microeconomics (Grad.)
Oct 2016 - Jan 17	Regression and Data Analysis (Graduate)
Oct 2016 - Jan 17	Foundations of Economic Development/Microeconomics (Grad.)
Aug 2016	Seminar Health & Economic Development (Global Health Minor)
Jun 2016	Impact Evaluation Workshop (Frugal Innovators, Engineers)
Oct 2015 - Jan 16	Regression and Data Analysis (Graduate)
Oct 2015 - Jan 16	Foundations of Economic Development/Microeconomics (Grad.)
Oct 2014 - Jan 15	Regression and Data Analysis (Graduate)
Oct 2014 - Jan 15	Foundations of Economic Development/Microeconomics (Grad.)
May 2014	CERES Workshop: Impact Evaluation of Social Programs
Oct 2013 - Jan 14	Regression and Data Analysis (Graduate)
Oct 2013 - Jan 14	Foundations of Economic Development/Microeconomics (Grad.)
May 2013	CERES Workshop: Impact Evaluation of Social Programs
May 2013	Stata Workshop: Doing your own Survey (Graduate)
Oct 2012 - Dec 12	Regression and Data Analysis (Graduate)

### **Leiden University College, The Hague, NLD**

Feb 2013	Economics of Development/Microeconomics (Undergraduate)
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### **Centre for Education and Research in Humanitarian Action, Geneva, CHE**

May 2012	From Emergency to Development (Graduate)
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## ***TEACHING ASSISTANCE***

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**The Graduate Institute | Geneva, Geneva, CHE**

- Feb 2012 - May 12      **Statistical Methods for Social Sciences** (Graduate)  
R. Mukherjee
- Sept 2011 - Jan 12      **Econometrics II** (Graduate)  
J.-L. Arcand & U. Panizza
- Feb 2011 - Jun 11      **Econometrics III** (Graduate)  
J.-L. Arcand & U. Panizza
- Sept 2010 - Jan 11/  
Sept 2009 - Jan 10      **Introduction to Development Economics** (Graduate)  
J.-L. Arcand
- Sept 2009 - Jan 10/  
Nov 2008 - Dec 08      **Impact Evaluation** (Graduate)  
J.-L. Arcand
- Mar 2009 - Jun 09      **Trade Theory and Policy** (Graduate)  
R. Baldwin

**Eberhard Karls Universität, Tübingen, Germany**

- Oct 2007 - Feb 08      **Explorative Data Analysis** (Undergraduate)  
J. Grammig
- May 2007 - Jul 07      **Microeconomics I** (Undergraduate)  
J. Baten

## ***RESEARCH ASSISTANCE***

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**Eberhard Karls Universität, Tübingen, Germany**

- Jun 2004 - Jun 08      **Financial Markets**  
**Conception of Lecture Slides for Econometrics**  
**Analysis of Research Output (Rankings)**  
Econometrics, Statistics & Empirical Economics  
J. Grammig

## ***ADDITIONAL SKILLS & RECOGNITIONS***

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### **Languages**

German (Mother tongue), English (Excellent, written & spoken), Dutch and French (Very good, written & spoken), Spanish (Good, written & spoken)

### **Computer**

Standard Software Packages, Stata, LaTeX, R, EViews, GAUSS, InDesign, SAS

**Awarded Member of the Young Erasmus Academy as of 2019**

Network of excellence of young researchers at Erasmus University Rotterdam.

**Dudley Seers Memorial Prize 2016**

Awarded by the Journal of Development Studies for “Female genital cutting and long-term health consequences – Nationally representative estimates across 13 countries” as one of two excellent papers published in the journal in 2015.

**Career Development Program**

Career Development Programme (CDP) for female assistant professors. 2015/16.

**Teaching Certificate**

University Teaching Qualification (Dutch Nationally Renown ‘Basis Kwalificatie Onderwijs’ (BKO)). 2014.

***ADMINISTRATIVE TASKS***

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May 2018	Member of the PhD Fellowship Committee at the Institute of Social Studies
Sept 2017 - now	Deputy Convenor of the Major Economics of Development
Jan 2015 - now	Member of the Management Team of the Research Group Development Economics at the Institute of Social Studies; Responsible for Finances
Jan 2014 - now	Member of the Communication, Marketing and Information Forum at the Institute of Social Studies
Jan 2013 - Dec 14	Organiser of Seminar Series for the Research Group Development Economics at the Institute of Social Studies
Aug 2016	Member of the PhD Fellowship Committee at the Institute of Social Studies

***MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS***

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American Economic Association - AEA

European Association of Development Research and Training Institutes - EADI

European Economic Association - EEA

Verein für Socialpolitik - German Economic Association