

# Felix C. Tropf, PhD

F1 381 Cowley Rd · OX4 2BS Oxford · UK

Phone: +44-75-42440323 · Email: felix.tropf@sociology.ox.ac.uk · Web: felix-tropf.com

## PERSONAL DETAILS

---

Date of birth: 1984-10-14  
Place of birth: Alzenau, Germany  
Family status: Cohabiting  
Languages spoken: German (native), English (excellent),  
Dutch (advanced), French (beginner)

## RESEARCH INTERESTS

---

Demography, Sociogenomics, Sociology, Life Course Research, Gene-Environment Interaction

## ACADEMIC POSITIONS

---

2017 – today QIMR Berghofer, Medical Research Institute, Brisbane  
Nick Martin's Genetic Epidemiology Group  
**Visiting Scientist**

2015 – today University of Oxford  
Department of Sociology  
**Research Officer, Sociogenomics**

2015 – today University of Oxford  
Nuffield College  
**Non-Stipendiary Research Fellow**

2014 (Autumn) University of Oxford  
Nuffield College  
**Young Visiting Scholar**

2014 – 2016 University of Queensland, Brisbane  
Peter Visscher Lab for Quantitative Genetics  
**Medical Laboratory Scientist & External Member**

2011 – 2015 University of Groningen  
Department of Sociology  
**Doctoral Student & Lecturer**

## EDUCATION

---

- 2016                    **PhD**, University of Groningen/ICS  
**Committee:** Hans-Peter Kohler, Clara Mulder, Michael Murphy  
**Thesis:** Social Science Genetics and Fertility  
**Awards:** Allianz European Demography Award
- 2011                    **Diploma/Master** in Sociology with focus on Methods of Empirical Social Research, University of Bamberg  
**Committee:** Henriette Engelhardt, Gerhard Schulze (with distinction)  
**Thesis:** Sex-specific differences in Elderly Care  
**Awards:** Allianz Newcomer Award in Demography

## PUBLICATIONS

---

- In Press                    **Tropf, FC** et al. Hidden heritability due to heterogeneity across seven populations. *Nature Human Behaviour*.
- Mills, MC, N Barban and **FC Tropf**. The power of polygenic scores of reproductive behavior and their relationship to other fertility traits. *Russel Sage Journal of Social Science*.
- 2017                    **Tropf, FC**, JJ Mandemakers. Is the association between education and fertility postponement causal? The role of family background factors, *Demography* 54(1): 71-91.
- Selected Media Attention**  
*The International Business Times online, Science Daily, iNews, Mirror, Mail Online*
- Briley, DA, **Tropf, FC**, and MC Mills. What Explains the Heritability of Completed Fertility? Evidence from Two Large Twin Studies, *Behavior Genetics* 47(1): 36-51.
- Verweij RM, MC Mills, **FC Tropf** et al. Sexual dimorphism in the genetic inuence on human childlessness. *European Journal of Human Genetics* 1-8.
- Realo, A, ..., **FC Tropf**, H Snieder and J Ormel. SNP-Based Heritability Estimates of Common and Specific Variance in Self- and Informant-Reported Neuroticism Scales, *Journal of Personality*, online first at DOI: 10.1111/jopy.12297.

2016

**Tropf, FC**, et al. Mega-analysis of 31,396 individuals from 6 countries uncovers strong gene-environment interaction for human fertility. *bioRxiv*, preprint at DOI: 10.1101/049163.

Courtiol\*, A, **FC Tropf\***, and MC Mills\*. When genes and environment disagree: Making sense of trends in recent human evolution. *Proceedings of the National Academy of Sciences* 113.28: 7693-7695.

”\*” = Authors contributed equally

Mehta, D, **FC Tropf** et al. Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. *JAMA psychiatry* 73(5): 497-505.

Barban, N ... **FC Tropf** ... MC Mills. Large-scale genomic analysis identifies 12 loci harbouring genes for human reproductive behaviour and infertility, *Nature Genetics* 48(12): 1462-1472.

#### **Selected Media Attention**

*The International Business Times online, Yahoo!, CBS News*

2015

**Tropf FC**, Barban N, Mills MC, et al. Genetic influence on age at first birth of female twins born in the UK, 1919-68. *Population Studies* 69(2):129-145.

**Tropf FC**, Stulp G, Barban N, et al. Human Fertility, Molecular Genetics, and Natural Selection in Modern Societies. *PLoS One* 10:e0126821.

#### **Selected Media Attention**

*The Guardian, The Times, The Independent*

Stulp G, Barrett L, **Tropf FC**, Mills MC. Does natural selection favour taller stature among the tallest people on earth? *Proc R Soc London B*, 282(1806): 20150211.

#### **Selected Media Attention**

*The New York Times, The Guardian, The Times*

Mills MC, **Tropf FC**. The Biodemography of Fertility: A Review and Future Research Frontiers. *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 67(1): 397-424.

## GRANTS

---

- 2015 Economic and Social Research Council UK (ESCR)  
National Centre for Research Methods (NCRM)  
**Co-PI, SOCGEN Grant ( $\approx$  800.000 GBP)**
- 2014 Scientific Crowdfunding  
Sciencestarter.de  
**Grant for Research Visit to Australia (1.500)**

## AWARDS

---

- 2017 Population Europe & Allianz  
**European Demography Award (PhD Thesis)**
- 2014 Behavior Genetics Association  
**Travel Scholarship (Annual Meeting)**
- 2013 German Association for Demography (DGD) & Allianz  
**Allianz Newcomer Award in Demography (Master Thesis)**
- Stanford University  
**Travel Scholarship (Biodemography Workshop)**
- 2012 University of Bamberg  
**Diploma/Master with distinction**
- 2011 Soziology Heute (Magazine)  
**Writing Competition Sociology**

## TEACHING

---

- Assessment University of Groningen  
Language Centre Testing Unit  
**Engaging Lecturer**
- 2016/17 TT University of Oxford  
Sociology  
**Master Thesis**
- 2016/17 HT University of Oxford  
Lectures for Honour School  
**Lecturer Demography and Population**
- 2016 MMT University of Oxford  
Probationary Research Student Seminar  
**Co-Organizer**
- University of Oxford,  
Lectures for Honour School  
**Tutor Demography and Population**

2015 MM	University of Oxford Sociological Analysis <b>Co-Organizer &amp; Lecturer</b>
	University of Oxford Probationary Research Student Seminar <b>Co-Organizer &amp; Lecturer</b>
2015 Spring	University Medical Center Groningen Genetic Epidemiological Research and Data Analysis <b>Lecturer &amp; Tutor</b>
	University of Groningen Statistics 1 <b>Class Tutor</b>
2014 Spring	University of Groningen Statistics 1 <b>Class Tutor</b>
	University of Groningen Bachelor Thesis <b>Supervision of 11 Theses</b>
2008-12	University of Bamberg Methods of Empirical Social Research <b>Class Tutor</b>

#### INVITED SPEAKER

---

2016	University of Bielefeld Centre for Interdisciplinary Research
	University of Kassel Research Methods Seminar
	University of Warwick Lecture Q-step Program
2015	London School of Tropical Hygiene and Medicine External Colloquium

#### OTHER ACTIVITIES

---

Reviewer	American Journal of Sociology Demography Population and Development Review Biodemography and Social Biology European Sociological Review PLoS Genetics
----------	---

Memberships	European Association of Population Studies (EAPS) Population Association of America (PAA) Behavior Genetics Association (BGA) Deutsche Gesellschaft für Demographie (DGD)
(Frequent) Presenter at Annual Meetings of	Population Association of America (PAA) European Association for Populations Studies International Union for the Scientific Study of Populations (IUSSP) European Consortium for Sociological Research (ECSR) Integrating Genetics and the Social Sciences (IGSS) Behavior Genetics Association (BGA)
Else	Co-organizer Post-Doc Seminar Nuffield College 2016/17 Student Assistant for Henriette Engelhardt's book publication 'Introduction to Population Studies and Demography' Co-organizer DFG-Summer Academy on Methods of Educational Research in Bamberg 2009 Frequent Blogger on OpenPop.org - a Collaborative Blog on Population Issues

## HOBBIES

---

Sportive	Football, Yoga
Creative	Drumming, Singing

Oxford,  
September 14, 2017