

## CURRICULUM VITAE

### Name and Address for Correspondence

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### Education

12/2017 Dr. rer. pol. in Demography, University of Rostock, Rostock, Germany,  
Title of Thesis: Life-course aspects of poor cognitive functioning,  
dementia, and mortality with dementia.  
09/2010 Master of Science in Demography, University of Rostock, Rostock,  
Germany  
Title of Thesis: Predictors of the Transition to Poor Health Among  
Migrants and German Natives: A Study on the Basis of the GSOEP for  
the Years 1995-2001.  
09/2008 Bachelor of Arts in Social Sciences (Demography, Sociology,  
Economics), University of Rostock, Rostock, Germany  
Title of Thesis: Urbanization in underdeveloped and developed  
countries.  
06/2002 A-levels, Ostseegymnasium, Rostock, Germany

### Professional Career

01/2017 – present Research Associate, German Center for Neurodegenerative Diseases  
(DZNE), Bonn, Germany  
10/2011 – 12/2017 Ph.D. student at the University of Rostock, Rostock, Germany

02/2011 – 12/2016 Research Scientist, German Center for Neurodegenerative Diseases (DZNE), Rostock/Greifswald, Germany

05/2008 – 02/2011 Student Assistant, Max Planck Institute for Demographic Research, Laboratory of Demographic Data, Rostock, Germany

### Other

2011 – 2013 Multinational PhD program in demography (DemoDoc), University of Rostock, Rostock, Germany, and Lund University, Lund, Sweden

### Peer-Reviews

Demographic Research

Economics and Human Biology

European Journal of Ageing

Journal of Alzheimer's Disease

### Memberships

Deutsche Gesellschaft für Demographie (DGD)

European Association for Population Studies (EAPS)

### Publications

#### *Submitted/Accepted*

Teipel S, **Fritze T**, Ellenrieder M, Hänisch B, Mittelmeier W, Doblhammer G. Association of joint replacement surgery with incident dementia diagnosis in older people – an analysis based on German claims data. (Manuscript accepted).

Kreft D, Barth A, Fink A, Nerius M, Doblhammer G, **Fritze T**. Aktueller Stand und Prognose des Krankenhausbedarfs von Personen mit und ohne Demenz in Deutschland. (Manuscript accepted).

**Fritze T**. The effect of heat and cold waves on the mortality of persons with dementia in Germany. (Submitted for publication).

**Fritze T**, Fink A, Doblhammer G. Dementia in an Ageing World. (Submitted for publication).

Doblhammer G, Fink A, **Fritze T**, Nerius M. Demographische Entwicklung der Bevölkerung und epidemiologische Befunde zur Demenz. (Submitted for publication).

Doblhammer G, Fink A, **Fritze T**. Assessment of the burden of dementia in Germany from health insurance data. (Submitted for publication).

*Published*

**Fritze, T**. Life-course aspects of poor cognitive functioning, dementia, and mortality with dementia. Dissertation, Universität Rostock; 2017.

**Fritze T**, Teipel S, Ovari A, Kilimann I, Witt G, Doblhammer G. Hearing Impairment Affects Dementia Incidence. An Analysis Based on Longitudinal Health Claims Data in Germany. PLoS One. 2016;11(7):e0156876.

Teipel S, **Fritze T**, Ovari A, et al. Regional Pattern of Dementia and Prevalence of Hearing Impairment in Germany. J Am Geriatr Soc. Aug 2015;63(8):1527-1533.

Doblhammer G, **Fritze T**. Month of Birth and Dementia Late in Life. KZfSS Kölner Zeitschrift für Soziologie und Sozialpsychologie. 2015;67(1):217-240.

Doblhammer G, Fink A, **Fritze T**. Short-term trends in dementia prevalence in Germany between the years 2007 and 2009. Alzheimers Dement. Mar 2015;11(3):291-299.

Doblhammer G, **Fritze T**, Teipel SJ. Spatial patterns of dementia prevalence and its vascular risk factors in Germany. In: Doblhammer G, ed. Health among the Elderly in Germany: New Evidence on Disease, Disability and Care Need. Vol 46. Opladen, Berlin, Toronto: Barbara Budrich; 2015.

**Fritze T**, Doblhammer G, van den Berg GJ. Can individual conditions during childhood mediate or moderate the long-term cognitive effects of poor economic environments at birth? Soc Sci Med. 10// 2014;119:240-248.

Doblhammer G, van den Berg GJ, **Fritze T**. Economic Conditions at the Time of Birth and Cognitive Abilities Late in Life: Evidence from Ten European Countries. PLoS ONE. 2013;8(9):e74915.

Doblhammer G, Fink A, **Fritze T**, Günster C. The demography and epidemiology of dementia. Geriatric Mental Health Care. 2013;1(2):29-33.

## **Presentations**

*„Institutionalization and ADL disability as intervening factors in seasonal mortality of dementia patients“*, poster presentation at Alzheimer’s Association International Conference in London, GB, 16-20 July 2017.

*“Demografie der Demenz in Deutschland und Mecklenburg-Vorpommern“*, oral presentation at DIALOGFORUM Demenzberatung – Die Akteure im Land M-V in Bad Doberan, Germany, 17 May 2017.

*“Der Einfluss von Hörstörungen auf das Demenzrisiko“*, oral presentation at 75th Jahrestagung 2016 der Gesellschaft für Nervenheilkunde des Landes Mecklenburg-Vorpommern e.V. in Stralsund, Germany, 17 September 2016.

*„Effect of apparent temperature on mortality of persons with dementia“*, poster presentation at European Population Conference in Mainz, Germany, 31 August - 28 September 2016.

*„Der Zusammenhang von Hörstörungen und Demenz“*, oral presentation at Jahrestagung der Deutschen Gesellschaft für Demographie in Leipzig, Germany, 9-11 March 2016.

*„Der Einfluss von Hörstörungen auf die Demenzzinzidenz – Eine Longitudinalanalyse auf Basis von Abrechnungsdaten der gesetzlichen Krankenversicherung in Deutschland“*, oral presentation at 10th Jahrestagung der Deutschen Gesellschaft für Epidemiologie in Potsdam, Germany, 28 September - 2 October 2015.

*„Die regionale Verteilung von Hörstörungen und Demenz – Eine Analyse auf Basis der Abrechnungsdaten der AOK“*, oral presentation at 9th Jahrestagung der Deutschen Gesellschaft für Epidemiologie in Ulm, Germany, 17-20 September 2014.

*“The Estimation and Validation of Pre-senile Dementia in Germany”*, poster presentation at Alzheimer’s Association International Conference in Copenhagen, Denmark, 12-17 July 2014.

*“The Estimation and Validation of Pre-senile Dementia in Germany using Health Care Data of the AOK”*, poster presentation at European Population Conference in Budapest, Hungary, 25-28 June 2014.

*“The need of early diagnosis - demographic facts”* at DeMPI symposium “Neuroimaging in the preclinical and clinical diagnosis of AD” in Kloster Eberbach, Germany, 20-21 September 2013.

*“Estimation of the Prevalence of Presenile Dementia using German Health Care Data”* at symposium “Neurodegenerative Diseases: New Insights from Registries, Cohorts and Health Care Data” in Bonn, Germany, 29-30 April 2013.

*“Effects of Earliest Life and Childhood Circumstances on Cognitive Functioning at Old Age: A Life-Course Perspective Based on the First Three Waves of SHARE”* at IUSSP Scientific Panel on “Pathways to Health: How intermediary life conditions mediate or modify early life effects” in Berkeley, CA, USA, 1-2 May 2012.