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DATE AND 14 October 1981, Cuxhaven, Germany

PLACE OF BIRTH

CITIZENSHIP German

EDUCATION **University of Groningen, The Netherlands** September 2007 to present

Ph.D., [Neurolinguistics](#), expected fall 2011

- Thesis Topic: *The influence of speechreading on (aphasic) language comprehension and brain responses*
- Advisers:
 - Prof. Roelien Bastiaanse (Promotor)
 - Dr. Roel Jonkers (Co-promotor)
- Graduate School: School of Behavioral and Cognitive Neuroscience (BCN), Groningen

University of Potsdam, Germany October 2001 to May 2007

Diplom (cum laude), [General Linguistics \(Patholinguistics\)](#), May 2007

- Thesis Topic: *War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie (Was the specific treatment of the auditory analysis effective? A single case study on aphasia)*
- Adviser: Dr. Nicole Stadie
- Areas of Study: Neuro- and Psycholinguistics

Highschool education September 1998 to July 2001

Abitur

- Schulzentrum Geschwister Scholl, Bremerhaven, Germany
- August 1999 to June 2001

Exchange student

- Westwood High School, Fort Pierce, Florida, USA
- September 1998 to July 1999

PUBLICATIONS Hessler, D. (in press). Audiovisuelle Verarbeitung von Phonemen bei Aphasie. In Hanne, S., Fritzsche, T., Ott, S., Adelt, A. (eds.) *Spektrum Patholinguistik* (4). Potsdam: Universitätsverlag Potsdam.

Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). The influence of phonetic dimensions on aphasic speech perception. *Clinical Linguistics and Phonetics* 24, 980-996.

Hessler, D. and Stadie, N. (2008). War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie. In Wahl, M., Heide, J., Hanne, S. (eds.) *Spektrum Patholinguistik* (1). Potsdam: Universitätsverlag Potsdam, 131-134.

- PRESENTATIONS Hessler, D., Jonkers, R., Stowe, L. and Bastiaanse, R. (2011). Processing of phonemic contrasts – an ERP study. Talk to be given at ‘Science of Aphasia XII’, Barcelona (Spain).
- Hessler, D., Jonkers, R., Stowe, L. and Bastiaanse, R. (2011). The psychological reality of phonemic contrasts. Talk to be given at the ‘32nd TABU Dag’, Groningen (The Netherlands).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2011). Processing of audiovisual stimuli in aphasic and non-brain-damaged listeners. Poster presented at ‘BCN New Years Meeting’, Groningen (Netherlands).
- Hessler, D. (2010). Audiovisuelle Verarbeitung von Phonemen bei Aphasie. Invited talk given at ‘4. Herbsttreffen Patholinguistik’, Potsdam (Germany).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). Deviant processing of audiovisual stimuli in aphasia. Talk given at ‘Science of Aphasia XI’, Potsdam (Germany).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2010). Audiovisual processing in aphasic and healthy subjects - differences revealed by reaction times. Talk given at the ‘31st TABU Dag’, Groningen (The Netherlands).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2009). The influence of phonetic features on aphasic speech perception. Talk given at ‘Science of Aphasia X’, Antalya (Turkey).
- Hessler, D., Jonkers, R. and Bastiaanse, R. (2009). How aphasic listeners perceive different phonetic features. Poster presented at ‘The 3rd International Conference on Auditory Cortex’, Magdeburg (Germany).
- Hessler, D. and Stadie, N. (2008). Evaluation of treatment for word sound deafness in aphasia - A single case study. Talk given at ‘Science of Aphasia IX’, Chalkidiki (Greece).
- Hessler, D. and Stadie, N. (2007). War die störungsspezifische Behandlung der auditiven Analyse effektiv? Eine Einzelfallstudie bei Aphasie. Poster presented at ‘1. Herbsttreffen Patholinguistik’, Potsdam (Germany).
- Hessler, D. and Stadie, N. (2006). Hat die störungsspezifische Behandlung der auditiven Analyse gewirkt? Eine Einzelfallstudie bei Aphasie. Poster presented at ‘GAB Conference’, Hamburg (Germany).
- Hessler, D. and Stadie, N. (2006). Evaluation of a treatment of word sound deafness in an aphasic patient. Talk given at ‘BAS Therapy Symposium’, Plymouth (UK).

TEACHING
EXPERIENCE

University of Groningen, The Netherlands

- Guest lecture for “European Master in Clinical Linguistics”
 - Fall 2009 and Fall 2010
 - Topic: The influence of speechreading on (aphasic) comprehension

- Guest lecture “Hot topics in linguistics”
 - Spring 2010
 - Topic: Stoornissen van taalbegrip bij afasie en de invloed van liplezen erop (“Deficits in language perception in aphasia and the influence of lip-reading on them”)
- Guest Lecture “Onderzoekscollege Neurolinguïstiek”
 - Spring 2009
 - Topic: The McGurk effect in Aphasia
- Guest lecture “Hot topics in linguistics”
 - Spring 2009
 - Topic: Luisteren en kijken om te begrijpen - multimodaliteit van taalperceptie (“Listening and watching to understand - multimodality of speech perception”)
- Practicum: Neurolinguïstiek I (Aphasiology part)
 - Fall 2008
 - Responsible for 4 practicum sessions: Neuroanatomy, History of Aphasia, Paraphasias and Social Impacts of Aphasia

PROFESSIONAL EXPERIENCE

Neurological Rehabilitation Center Beelitz-Heilstätten, Germany

Temporary speech and language therapist **March 2005 to May 2005**

- Diagnosis and treatment of patients with aphasia, apraxia of speech and dysarthria.

Intern speech and language therapy **September 2004 to November 2004**

- Observation and supervised execution of diagnosis and treatment of patients with aphasia, apraxia of speech and dysarthria.

Speech and Language Therapy Office Rohloff, Genthin, Germany,

Intern speech and language therapy **December 2004 to February 2005**

- Observation and supervised execution of diagnosis and treatment of developmental speech and language disorders and myofunctional disorders.

PROFESSIONAL ACTIVITIES

Co-founder and chair of the PhD Student Council of the Graduate School of Humanities (University of Groningen): January 2010 to January 2011

Representative of PhD-students in the CLCG Advisory Council (University of Groningen): January 2010 to February 2011

Co-organizer of the 30th TABU Dag, an annual linguistic conference in Groningen: June 2009

Organization of the CLCG Graduate Student Meeting (University of Groningen): September 2008, September 2009 and September 2010

Secretary of the Neurolinguistics Research Group (University of Groningen): September 2008 to January 2010

Webcoordinator of the Neurolinguistics Research Group (University of Groningen): September 2007 to present

COMPUTER
SKILLS

Operating systems

- Windows 7, Vista, XP, NT, 2000, 98
- MacOS X - basic knowledge
- Linux (Debian, Ubuntu) - basic knowledge

Office software and text processing

- MS Office 2003-2011 (Windows and Mac editions)
- L^AT_EX

Statistics software

- SPSS
- Statistica
- R
- Matlab

Experimental software

- E-Prime
- DMDX
- Childes/CLAN
- Brain Vision Recorder
- Brain Vision Analyzer

Programming languages

- Ruby - basic knowledge

Photo- and videoediting software

- Adobe Creative Suite 4 and 5
- Adobe Premiere

LANGUAGES

German: native language

Dutch: fluent in oral and written modality (Diploma NT2 II)

English: fluent in oral and written modality

French: basic knowledge (UNIcert[©] I)

Latin: basic knowledge in written modality

HOBBIES AND
INTERESTS

Singing in a choir, indoor soccer, Zumba, reading (novels), acquiring new computer skills (e.g. learning to program)

Groningen, 3rd May, 2011