

Janna Marie Bas-Hoogendam - Curriculum Vitae

PERSONAL DETAILS

Name	Janna Marie Bas-Hoogendam, PhD
Email-address	j.m.hoogendam@gmail.com; j.m.hoogendam@fsw.leidenuniv.nl
Date and place of birth	21–11–1985, Gouda, The Netherlands
Marital status	Married, mother of three children (born 2016, 2018, 2020)
Nationality	Dutch
Websites	Leiden University Google scholar ResearchGate ORCiD Pubmed

EDUCATION

PhD in Social Sciences (Cum Laude/ with the highest distinction), Leiden University, NL, 2020.

MSc in Neuroscience and Cognition (Cum Laude/ with the highest distinction), University Utrecht, NL, 2009.

MSc in Medicine, Erasmus University Rotterdam, NL, 2007.

High School (Cum Laude/ with the highest distinction), Gymnasium Camphusianum, Gorinchem, NL, 2003.

ACADEMIC EXPERIENCE

Assistant professor

Unit of Psychology, Leiden University, Leiden, the Netherlands; Department of Psychiatry, Leiden University Medical Center (LUMC), Leiden, the Netherlands. April 2022 – present.

Visiting researcher

Section on Development and Affective Neuroscience (SDAN), National Institute of Mental Health, Bethesda, Maryland, USA. January 2021 – present. **Supported by a Rubicon grant from NWO.**

Researcher and lecturer

Unit of Psychology, Leiden University, Leiden, the Netherlands; Department of Psychiatry, Leiden University Medical Center (LUMC), Leiden, the Netherlands. December 2018 – March 2022.

PhD student

Unit of Psychology, Leiden University, Leiden, the Netherlands; Department of Psychiatry, Leiden University Medical Center (LUMC), Leiden, the Netherlands. March 2013 – November 2018.

Junior Staffmember Innovational Research Incentive Scheme (Vernieuwingsimpuls) Social Sciences

Dutch Research Council /Netherlands Organisation for Scientific Research (NWO), Division for Social Sciences (MaGW), the Hague, the Netherlands. January 2015 – June 2015.

Research Fellow (Marie Curie Early Stage Researcher)

Cognitive Neuroimaging Lab, School of Psychology, University of Birmingham, Birmingham, United Kingdom. September 2012 – February 2013.

Research Assistant

Rudolf Magnus Institute of Neuroscience, University Medical Center Utrecht, Department of Psychiatry, Utrecht, the Netherlands. October 2009 – March 2012.

RESEARCH PROJECTS

1. Principal investigator (PI) 'Train your brain' - real-time fMRI-based neurofeedback
2. Co-chair ENIGMA- Anxiety Working Group
3. Principle investigator Rubicon project 'Born to be shy'?
4. Principal investigator Startersgrant project "Re-thinking me": Characterizing and treating social anxiety in adolescents with and without ADHD'
5. Co-PI FearLess project

GRANTS AND AWARDS

Personal grants and awards

Startersgrant for project "Re-thinking me": Characterizing and treating social anxiety in adolescents with and without ADHD': **€ 240.000** (together with dr. Bianca Boyer; 2023)

Selected for 'Rising Star presentation'; Annual Meeting of the Society of Biological Psychiatry, San Diego, USA (2023).

'The Editors' Best of 2022 Certificate'; Awarded by the Senior Editors of the *Journal of the American Academy of Child and Adolescent Psychiatry* (2023).

Small Projects NWA Routes 21/22 NeuroLabNL: **€102.710** (2022).

Medical Delta Talent Acceleration Call: **€49.964** (2021).

Niels Stensen Fellowship: **€61.000** (2020).

Rubicon grant NWO: **€67.193** (2020).

Travel grant Catharine van Tussenbroekfonds: **€1.000** (2020).

Aspasia sub-grant: **€10.000**; Executive Board of the Institute of Psychology, Leiden University (2020).

Verhulst award: eervolle vermelding; Erasmus MC Rotterdam, dept. of Child & Adolescent Psychiatry (2020).

PhD thesis 'Extremely Shy & Genetically Close': cum laude (Leiden University, 2020).

Travel award: €500; European College of Neuropsychopharmacology, 32nd ECNP Congress, Copenhagen, Denmark (2019).

Waiver of publishing fee – EBioMedicine: **\$3.500** (2018).

Translational Neuroscience Award: best oral presentation; LCTN Symposium, Leiden, NL (2017).

Travel award: €200; WASAD congress, Würzburg, Germany (2017).

Travel award: \$2.000; ENIGMA Annual Chair Retreat, San Diego, USA (2017).

Selected for ECNP Workshop on Neuropsychopharmacology; free registration, no accommodation fee and a travel subsidy of €150, Nice, France (2017).

Travel award: €500; European College of Neuropsychopharmacology, 28th ECNP Congress, Amsterdam, The Netherlands (2015).

Research master 'Neuroscience & Cognition': cum laude (Utrecht University, 2009).

Collaborative grants

Klein, Mobach, Bexkens, van Steensel, Pflug, **Bas-Hoogendam**, Bögels, Braet, de Jonge, Elzinga, Simon, de Bruin, Kuin, Muis, Schneider, Rapee, & Lebowitz (2023). *Improving treatment for children with anxiety and depression: A randomized-controlled trial of a transdiagnostic treatment program for children and their parents.* ZonMw. € 600.000.

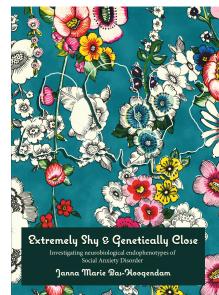
Klein (2023). *More than the sum of its parts: investigating the parts of a combined parent-child treatment for children with social anxiety.* NWO-XS grant € 49.992 (I was involved in writing but no official applicant / personal grant).

Cosima Nimphy, Wilma Wentholt, Anke Klein, **Janna Marie Bas-Hoogendam**, Leonie Vreeke (2023). *Valorisation project “Into the spotlight: Shedding light on performance anxiety in children”.* Clinical Psychology Leiden University. € 4.986,56. Project in collaboration with public library Leiden (BplusC Library Leiden)

Funding to organize Lorentz Workshop: €21.000; Scientific co-organizer Lorentz-Workshop ‘*Endophenotypes of Social Anxiety Disorder: Can we detect them and are they useful in clinical practice?*’ (2015).

PHD THESIS

Janna Marie Bas-Hoogendam. *Extremely Shy & Genetically Close. Investigating neurobiological endophenotypes of Social Anxiety Disorder.* Leiden University, The Netherlands (2020).



Janna Marie Bas-Hoogendam. *Extreem Verlegen & Genetisch Verwant. Samenvatting in het Nederlands.* Leiden University, The Netherlands (2020).

PEER-REVIEWED PUBLICATIONS

33 Rozemarijn S. van Kleef, Amke Müller, Laura S. van Velzen, **Janna Marie Bas-Hoogendam**, Nic J.A. van der Wee, Lianne Schmaal, Dick J. Veltman, Maria M. Rive, Henricus G Ruhé, Jan-Bernard C. Marsman, Marie-José van Tol (2023). *Functional MRI correlates of emotion regulation in Major Depressive Disorder related to depressive disease load measured over nine years.* *NeuroImage: Clinical*, 2023, 103535.

32 Kevin Hilbert, PhD, Ole Jonas Boeken, MSc, Till Langhammer, MSc, Nynke A. Groenewold, PhD, **Janna Marie Bas-Hoogendam**, PhD, Moji Aghajani, PhD, André Zugman, MD, PhD, Fredrik Åhs, PhD, Volker Arolt, MD, Katja Beesdo-Baum, PhD, Johannes Björkstrand, PhD, Jennifer U. Blackford, PhD, Laura Blanco-Hinojo, PhD, Joscha Böhnlein, PhD, Robin Bülow, MD, MSc, Marta Cano, PhD, Narcis Cardoner, MD, PhD, Xavier Caseras, PhD, Udo Dannowski, PhD, MD, Katharina Domschke, MD, Lydia Fehm, PhD, Brandee Feola, PhD, Mats Fredrikson, PhD, Liesbet Goossens, PhD, Hans J. Grabe, MD, Dominik Grotegerd, PhD, Raquel E. Gur, MD, PhD, Alfons O. Hamm, PhD, Anita Harrewijn, PhD, Ingmar Heinig, PhD, Martin J. Herrmann, PhD, David Hofmann, PhD, Andrea P. Jackowski, PhD, Andreas Jansen, PhD, Antonia N. Kaczkurkin, PhD, Merel Kindt, PhD, Ellen N. Kingsley, MSc, Tilo Kircher, PhD, MD, Anna L. Klahn, PhD, Katja Kölkebeck, MD, Axel Krug, PhD, Harald Kugel, PhD, Bart Larsen, PhD, Elisabeth J. Leehr, PhD, Lieselotte Leonhardt, MSc, Martin Lotze, MD, Jürgen Margraf, PhD, Jarosław Michałowski, PhD, Markus Muehlhan, PhD, Igor Nenadić, MD, Pedro M. Pan, MD, PhD, Paul Pauli, PhD, Wenceslao Peñate, PhD, Andre Pittig, PhD, Jens Plag, MD, Jesus Pujol, MD, PhD, Jan Richter, PhD, Francisco L. Rivero, PhD, Giovanni A. Salum, MD, PhD, Theodore D. Satterthwaite, MD, Axel Schäfer, PhD, Judith Schäfer, PhD, Anne Schienle, PhD, Silvia Schneider, PhD, Elisabeth Schrammen, MSc, Koen Schruers, MD, PhD, Stefan Schulz, PhD, Esther Seidl, PhD, Rudolf M. Stark, PhD, Frederike Stein, PhD, Benjamin Straube, PhD, Thomas Straube, PhD, Andreas Ströhle, MD, Boris Suchan, PhD, Sophia I. Thomopoulos, BA, Carlos Ventura-Bort, PhD, Renee Visser, PhD, Henry Völzke, MD, Albert Wabnegger, PhD, André Wannemüller, PhD, Julia Wendt, PhD, Julian Wiemer, PhD, Hans-Ulrich Wittchen, PhD, Katharina Wittfeld, PhD, Barry Wright, MD, MBBS, FRCpsych, Yunbo Yang, PhD, Anna Zilverstand, PhD, Peter Zwanzger, MD, Dick J. Veltman, MD, PhD, Anderson M. Winkler, MD, DPhil, Daniel S. Pine, MD, Neda Jahanshad, PhD, Paul

M. Thompson, PhD, Dan J. Stein, MD, PhD, Nic J.A. Van der Wee MD, PhD, Ulrike Lueken, PhD. *Cortical and subcortical brain alterations in specific phobia and its animal and blood-injection-injury subtypes: a mega-analysis from the ENIGMA-Anxiety Working Group*. *American Journal of Psychiatry* (in press).

31 Willem B. Bruin, Paul Zhutovsky, Guido A. van Wingen, **Janna Marie Bas-Hoogendam**, Nynke A. Groenewold, Kevin Hilbert, Anderson M. Winkler, Andre Zugman, Federica Agosta, Fredrik Áhs, Carmen Andreeșcu, Chase Antonacci, Takeshi Asami, Michal Assaf, Jacques P. Barber, Jochen Bauer, Shreya V. Bavdekar, Katja Beesdo-Baum, Francesco Benedetti, Rachel Bernstein, Johannes Björkstrand, Robert J Blair, Karina S. Blair, Laura Blanco-Hinojo, Joscha Böhnlein, Paolo Brambilla, Rodrigo A. Bressan, Fabian Breuer, Marta Cano, Elisa Canu, Elise M. Cardinale, Nardis Cardoner, Camilla Cividini, Henk Cremers, Udo Dannlowski, Gretchen J. Diefenbach, Katharina Domschke, Alexander G.G. Doruyter, Thomas Dresler, Angelika Erhardt, Massimo Filippi, Gregory A. Fonzo, Gabrielle F. Freitag, Tomas Furmark, Tian Ge, Andrew J. Gerber, Savannah N. Gosnell, Hans J. Grabe, Dominik Grotegerd, Ruben C. Gur, Raquel E. Gur, Alfons O. Hamm, Laura K.M. Han, Jennifer C. Harper, Anita Harrewijn, Alexandre Heeren, David Hofmann, Andrea P. Jackowski, Neda Jahanshad, Laura Jett, Antonia N. Kaczkurkin, Parmis Khosravi, Ellen N. Kingsley, Tilo Kircher, Milutin Kostic, Bart Larsen, Sang-Hyuk Lee, Elisabeth J. Leehr, Ellen Leibenluft, Christine Lochner, Su Lui, Eleonora Maggioni, Gisele G. Manfro, Kristoffer N.T. Mänsson, Claire E. Marino, Frances Meeten, Barbara Milrod, Ana Munjiza Jovanovic, Benson Mwangi, Michael J. Myers, Susanne Neufang, Jared A. Nielsen, Patricia A Ohrmann, Cristina Ottaviani, Martin P. Paulus, Michael T Perino, K. Luan Phan, Sara Poletti, Daniel Porta-Casteràs, Jesus Pujol, Andrea Reinecke, Grace V. Ringlein, Pavel Rjabtsenkov, Karin Roelofs, Ramiro Salas, Giovanni A. Salum, Theodore D. Satterthwaite, Elisabeth Schrammen, Lisa Sindermann, Jordan W. Smoller, Jair C. Soares, Rudolf Stark, Frederike Stein, Thomas Straube, Benjamin Straube, Jeffrey R. Strawn, Benjamin Suarez-Jimenez, Chad M. Sylvester, Ardesheer Talati, Sophia Thomopoulos, Racit Tükel, Helena van Nieuwenhuizen, Kathryn Werwath, Katharina Wittfeld, Barry Wright, Mon-Ju Wu, Yunbo Yang, Anna Zilverstand, Peter Zwanzger, Jennifer U Blackford, Suzanne N. Avery, Jacqueline A. Clauss, Ulrike Lueken, Paul M. Thompson, Daniel S. Pine, Dan J. Stein, Nic J.A. van der Wee, Dick J. Veltman, Moji Aghajani. *Brain-Based Classification of Youth with Anxiety Disorders: Transdiagnostic and Case-Control Examinations within ENIGMA-ANXIETY using Machine Learning*. *Nature Mental Health* 2, 104–118 (2024).

30. Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Alyssa R. Amod, Max A. Laansma, Laura S. Van Velzen, Moji Aghajani, Kevin Hilbert, Hyuntaek Oh, Ramiro Salas, Andrea P. Jackowski, Pedro M. Pan, Giovanni A. Salum, James R. Blair, Karina S. Blair, Joy Hirsch, Spiro P. Pantazatos, Franklin R. Schneier, Ardesheer Talati, Karin Roelofs, Inge Volman, Laura Blanco-Hinojo, Narcis Cardoner, Jesus Pujol, Katja Beesdo- Baum, Christopher R. K. Ching, Sophia I. Thomopoulos, Andreas Jansen, Tilo Kircher, Axel Krug, Igor Nenadid, Frederike Stein, Udo Dannlowski, Dominik Grotegerd, Hannah Lemke, Susanne Meinert, Alexandra Winter, Michael Erb, Benjamin Kreifelts, Qiyong Gong, Su Lui, Fei Zhu, Benson Mwangi, Jair C. Soares, Mon-Ju Wu, Ali Bayram, Mesut Canli, Raşit Tükel P. Michiel Westenberg, Alexandre Heeren, Henk R. Cremers, David Hofmann, Thomas Straube, Alexander G. G. Doruyter, Christine Lochner, Jutta Peterburs, Marie-José Van Tol, Raquel E. Gur, Antonia N. Kaczkurkin, Bart Larsen, Theodore D. Satterthwaite, Courtney A. Filippi, Andrea L. Gold, Anita Harrewijn, André Zugman, Robin Bülow, Hans J. Grabe, Henry Völzke, Katharina Wittfeld, Joscha Böhnlein, Katharina Dohm, Harald Kugel, Elisabeth Schrammen, Peter Zwanzger, Elisabeth J. Leehr, Lisa Sindermann, Tali M. Ball, Gregory A. Fonzo, Martin P. Paulus, Alan Simmons, Murray B. Stein, Heide Klumpp, K. Luan Phan, Tomas Furmark, Kristoffer N. T. Mänsson, Amirhossein Manzouri, Suzanne N. Avery, Jennifer Urbano Blackford, Jacqueline A. Clauss, Brandee Feola, Jennifer C. Harper, Chad M. Sylvester, Ulrike Lueken, Dick J. Veltman, Anderson M. Winkler, Neda Jahanshad, Daniel S. Pine, Paul M. Thompson, Dan J. Stein, Nic J. A. Van der Wee. *Volume of subcortical brain regions in Social Anxiety Disorder: Mega-analytic results from 37 samples in the ENIGMA-Anxiety Working Group*. *Molecular Psychiatry* 28, 1079–1089 (2023).

29. Janna Marie Bas-Hoogendam, Rachel Bernstein, Brenda E. Benson, Kristin A. Buss, Kelley E. Gunther, Koraly Pérez-Edgar, Giovanni A. Salum, Andrea P. Jackowski, Rodrigo A. Bressan, André Zugman, Kathryn A. Degnan, Courtney A. Filippi, Nathan A. Fox, Heather A. Henderson, Alva Tang, Selin Zeytinoglu, Anita Harrewijn, Manon H. J. Hillegers, Tonya J. H. White, Marinus H. van IJzendoorn, Carl E. Schwartz, Julia M.

Felicione, Kathryn A. DeYoung, Alexander J. Shackman, Jason F. Smith, Rachael M. Tillman, Yvonne H.M. van den Berg, Antonius H.N. Cillessen, Karin Roelofs, Anna Tyborowska, Shirley Y. Hill, Marco Battaglia, Marco Tettamanti, Lea R. Dougherty, Jingwen Jen, Daniel N. Klein, Hoi-Chung Leung, Suzanne N. Avery, Jennifer Urbano Blackford, Jacqueline A. Clauss, Elizabeth P. Hayden, Pan Liu, Matthew R. J. Vandermeer, H. Hill Goldsmith, Elizabeth M. Planalp, Thomas E. Nichols, Paul M. Thompson, P. Michiel Westenberg, Nic J. A. van der Wee, Nynke A. Groenewold, Dan J. Stein, Anderson M. Winkler, Daniel S. Pine, on behalf of the ENIGMA-Anxiety Working Group (2022). *Structural brain correlates of childhood inhibited temperament: an ENIGMA-Anxiety mega-analysis*. *Journal of the American Academy of Child & Adolescent Psychiatry* (61:9): 1182-1188.

Paper mentioned in:

Douglas K. Novins MD, Robert R. Althoff MD, PhD, Melissa A. Brotman PhD, Samuele Cortese MD, PhD, Melissa DelBello MD, MS, Alysa Doyle PhD, Stacy S. Drury MD, PhD, FAPA, Lisa Fortuna MD, MPH, MDiv, Jean A. Frazier MD, Mary Fristad PhD, Schuyler W. Henderson MD, MPH, Elizabeth McCauley PhD, ABPP, Christel Middeldorp MD, PhD, Wanjikü F.M. Njoroge MD, Cynthia E. Rogers MD, Tonya White MD, PhD (2023). *Editors' Best of 2022*. *Journal of the American Academy of Child & Adolescent Psychiatry* (62:1): 1-7.

28. Eline F. Roelofs, **Janna Marie Bas-Hoogendam**, Steven J. A. van der Werff, Saskia D. Valstar, Nic J. A. van der Wee, Robert R. J. M. Vermeiren (2021). *Exploring the course of adolescent anxiety and depression: associations with white matter tract microstructure*. *European Archives of Psychiatry and Clinical Neuroscience*.

27. Anita Harrewijn, Elise M. Cardinale, Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Moji Aghajani, , Kevin Hilbert, Narcis Cardoner, Daniel Porta-Casteràs, Savannah Gosnell, Ramiro Salas Andrea P. Jackowski, Pedro M. Pan, Giovanni A. Salum, Karina S. Blair, James R. Blair, Mira Z. Hammoud, Mohammed R. Milad, Katie L. Burkhouse, K. Luan Phan, Heidi K. Schroeder, Jeffrey R. Strawn, Katja Beesdo-Baum, Neda Jahanshad, Sophia I. Thomopoulos, Randy Buckner, Jared A. Nielsen, Jordan W. Smoller Jair C. Soares, Benson Mwangi, Mon-Ju Wu, Giovana B. Zunta-Soares, Michal Assaf, Gretchen J. Diefenbach, Paolo Brambilla, Eleonora Maggioni, David Hofmann, Thomas Straube, Carmen Andreeescu, Rachel Berta, Erica Tamburo, Rebecca B. Price, Gisele G. Manfro, Federica Agosta, Elisa Canu, Camilla Cividini, Massimo Filippi, Milutin Kostić, Ana Munjiza Jovanovic, Bianca A. V. Alberton, Brenda Benson, Gabrielle F. Freitag Courtney A. Filippi, Andrea L. Gold, Ellen Leibenluft, , Grace V. Ringlein, Kathryn E. Werwath, Hannah Zwiebel, André Zugman, Hans J. Grabe, Sandra Van der Auwera, Katharina Wittfeld, Henry Völzke, Robin Bülow, Nicholas L. Balderston, Monique Ernst, Christian Grillon, Lilianne R. Mujica-Parodi, Helena van Nieuwenhuizen, Hugo D. Critchley, Elena Makovac, Matteo Mancin, Frances Meeten, Cristina Ottaviani, Tali M. Ball, Gregory A. Fonzo, Martin P. Paulus, Murray B. Stein, Raquel E. Gur, Ruben C. Gur, Antonia N. Kaczkurkin, Bart Larsen, Theodore D. Satterthwaite, Jennifer Harper Michael Myers, Michael T. Perino, Chad M. Sylvester, Qiongru, Yu Ulrike Lueken, Dick J. Veltman, Paul M. Thompson, Dan J. Stein, Nic J. A. Van der Wee, Anderson M. Winkler & Daniel S. Pine (2021). *Cortical and Subcortical Brain Structure in Generalized Anxiety Disorder – Findings from 28 research sites in the ENIGMA-Anxiety Working Group*. *Translational Psychiatry* (11): 502

26. Janna Marie Bas-Hoogendam, Henk van Steenbergen, Kathrin Cohen Kadosh, P. Michiel Westenberg, Nic J. A. van der Wee (2021). *Intrinsic functional connectivity in families genetically enriched for social anxiety disorder – an endophenotype study*. *EbioMedicine* (69): 103445

25. Eline F. Roelofs, **Janna Marie Bas-Hoogendam**, Hanneke van Ewijk, Habib Ganjgahi, Steven J. A. van der Werff, Marjolein E. A. Barendse, P. Michiel Westenberg, Robert R. J. M. Vermeiren, Nic J. A. van der Wee (2020).

Investigating microstructure of white matter tracts as candidate endophenotypes of Social Anxiety Disorder – Findings from the Leiden Family Lab study on Social Anxiety Disorder (LFLSAD). [NeuroImage: Clinical](#) (28), 102493.

24. Janna Marie Bas-Hoogendam (2020). *Gray matter matters: the structure of the socially-anxious brain.* [EBioMedicine](#) (59), invited commentary.

23. Janna Marie Bas-Hoogendam, Nynke A. Groenewold, Moji Aghajani, Gabrielle F. Freitag, Anita Harrewijn, Kevin Hilbert, Neda Jahanshad, Sophia I. Thomopoulos, Paul M. Thompson, Dick J. Veltman, Anderson M. Winkler, Ulrike Lueken, Daniel S. Pine, Nic J. A. van der Wee, Dan J. Stein, for the ENIGMA-Anxiety Working Group (2020). *ENIGMA-Anxiety Working Group: Rationale for and Organization of Large-Scale Neuroimaging Studies of Anxiety Disorders.* [Human Brain Mapping](#), 1 – 30.

22. André Zugman, Anita Harrewijn, Elise Cardinale, Hannah Zwiebel, Gabrielle Freitag, Katy E. Werwath, **Janna Marie Bas-Hoogendam**, Nynke A. Groenewold, Moji Aghajani, ... Dick J. Veltman, Ulrike Lueken, Nic J. A. van der Wee, Dan Stein, Neda Jahanshad, Paul Thompson, Daniel S. Pine, Anderson Winkler (2020). *Mega-analysis Methods in ENIGMA: The experience of the Generalized Anxiety Disorder Working Group.* [Human Brain Mapping](#), 1-23.

21. Janna Marie Bas-Hoogendam, P. Michiel Westenberg (2020). *Imaging the socially anxious brain: recent advances and future prospects.* [F1000 faculty review](#).

20. Janna Marie Bas-Hoogendam, Henk van Steenbergen, Nic. J.A. van der Wee, P. Michiel Westenberg (2020). *Amygdala hyperreactivity to faces conditioned with a social-evaluative meaning – a multiplex, multigenerational fMRI study on social anxiety endophenotypes.* [NeuroImage: Clinical](#) (26), 102247.

19. Paul Thompson, Neda Jahanshad, Christopher R. K. Ching, Lauren E. Salminen, Sophia I. Thomopoulos, Joanna Bright, Bernhard T. Baune,, **Janna Marie Bas-Hoogendam**,, for the ENIGMA Consortium (2020). *ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across 43 Countries.* [Translational Psychiatry](#) (10), 100.

18. Janna Marie Bas-Hoogendam, Henk van Steenbergen, Jennifer U. Blackford, Renaud L.M. Tissier, Nic. J.A. van der Wee, P. Michiel Westenberg (2019). *Impaired neural habituation to neutral faces in families genetically enriched for Social Anxiety Disorder.* [Depression & Anxiety](#) (36): 1143-1153.

17. Janna Marie Bas-Hoogendam, Henk van Steenbergen, Renaud L.M. Tissier, Nic. J.A. van der Wee, P. Michiel Westenberg (2019). *Altered neurobiological processing of unintentional social norm violations: a multiplex, multigenerational fMRI study on social anxiety endophenotypes.* [Biological Psychiatry: Cognitive Neuroscience and Neuroimaging](#) (5: 10), 981 - 990.

16. Janna Marie Bas-Hoogendam (2019). *Commentary: Gray Matter Structural Alterations in Social Anxiety Disorder: a Voxel-Based Meta-Analysis.* [Front. Psychiatry](#) 10:1.

15. Janna Marie Bas-Hoogendam, Henk van Steenbergen, Renaud L.M. Tissier, Jeanine J. Houwing-Duistermaat, P. Michiel Westenberg, Nic J.A. van der Wee (2018). *Subcortical brain volumes, cortical thickness and cortical surface area in families genetically enriched for social anxiety disorder – a multiplex multigenerational neuroimaging study.* [EBioMedicine](#) (36): 410-428.

14. Janna Marie Bas-Hoogendam, Anita Harrewijn, Renaud L.M. Tissier, Melle J.W. van der Molen, Henk van Steenbergen, Irene M. Van Vliet, Catrien G. Reichart, Jeanine J. Houwing-Duistermaat, P. Eline Slagboom, Nic J.A. van der Wee, P. Michiel Westenberg (2018). *The Leiden Family Lab study on Social Anxiety Disorder: a multiplex, multigenerational family study on neurocognitive endophenotypes.* [International Journal of Methods in Psychiatric Research: e1616](#).

- 13. Janna Marie Bas-Hoogendam**, Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2018). *Not intended, still embarrassed: social anxiety modulates the experience of unintentional social norm violations.* *European Psychiatry* (52): 15-21.
- 12. Janna Marie Bas-Hoogendam***, Henk van Steenbergen*, J. Nienke Pannekoek, Jean-Paul Fouche, Christine Lochner, Coenraad J. Hattingh, Karin Roelofs, Tomas Furmark, Kristoffer N.T. Måansson, Andreas Frick, Jonas Engman, Carl-Johan Boraxbekk, Per Carlbring, Gerhard Andersson, Mats Fredrikson , Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Henk R. Cremers, Dick J. Veltman, Marie-José van Tol, Dan J. Stein, Nic J.A. van der Wee (2017). *Voxel-Based Morphometry Multi-Center Mega-Analysis of Brain Structure in Social Anxiety Disorder.* *NeuroImage: Clinical* (16): 678-688. (*: shared first authorship)
- 11. Janna Marie Bas-Hoogendam**, Henk van Steenbergen, Tanja Kreuk, Nic J.A. van der Wee, P. Michiel Westenberg (2017). *How embarrassing! The behavioral and neural correlates of processing social norm violations.* *PLoS ONE* 12(4): e0176326.
- 10. Janna Marie Bas-Hoogendam**, Jennifer U. Blackford, Annette B. Brühl, Karina S. Blair, Nic J.A. van der Wee, P. Michiel Westenberg (2016). *Neurobiological Candidate Endophenotypes of Social Anxiety Disorder.* *Neuroscience and Biobehavioral Reviews* 71, pp 362-378.
- 9. Janna Marie Bas-Hoogendam***, Cornelie D. Andela*, Steven J.A. van der Werff, J. Nienke Pannekoek, Henk van Steenbergen, Onno C. Meijer, Mark A. van Buchem, Serge A.R.B. Rombouts, Roos C. van der Mast, Nienke R. Biermasz, Nic J.A. van der Wee, Alberto M. Pereira (2015). *Altered neural processing of emotional faces in remitted Cushing's disease.* *Psychoneuroendocrinology* 59, pp 134–146. (*: shared first authorship)
- 8. Matthijs Vink, Bram B. Zandbelt, Thomas Gladwin, Manon Hillegers, Janna Marie Hoogendam, Wery P.M. van den Wildenberg, Stefan Du Plessis, René S Kahn** (2014). *Frontostriatal activity and connectivity increase during proactive inhibition across adolescence and early adulthood.* *Human Brain Mapping* 35 (9), pp 4415-4427.
- 7. Matthijs Vink, Jolanda M. Derks, Janna Marie Hoogendam, Manon Hillegers, René S. Kahn** (2014). *Functional differences in emotion processing during adolescence and early adulthood.* *NeuroImage* 91, pp 70-76.
- 6. Janna Marie Hoogendam**, René S. Kahn, Manon H.J. Hillegers, Mariët van Buuren, Matthijs Vink (2013). *Different developmental trajectories for anticipation and receipt of reward during adolescence.* *Developmental Cognitive Neuroscience* 6, pp 113-124.
- 5. Bram B. Zandbelt, Mirjam Bloemendaal, Janna Marie Hoogendam, René S. Kahn, Matthijs Vink** (2013). *Transcranial magnetic stimulation and functional MRI reveal cortical and subcortical interactions during stop-signal response inhibition.* *Journal of Cognitive Neuroscience* 25 (2), pp. 157-174.
- 4. N.M.J. van Veelen, M. Vink, N.F. Ramsey, M. van Buuren, J.M. Hoogendam, R.S. Kahn** (2011). *Prefrontal lobe dysfunction predicts treatment response in medication-naïve first-episode schizophrenia.* *Schizophrenia Research* 129 (2-3), pp.156-162.
- 3. N.M.J. van Veelen, M. Vink, N.F. Ramsey, I.E.C. Sommer, M. van Buuren, J.M. Hoogendam, R.S. Kahn** (2011). *Reduced language lateralization in first-episode medication-naïve schizophrenia.* *Schizophrenia Research* 127 (1-3), pp. 195-201.
- 2. C.H. Röder, J.M. Hoogendam, F.M. van der Veen** (2010). *FMRI, antipsychotics and schizophrenia. Influence of different antipsychotics on BOLD-signal.* *Current Pharmaceutical Design* 16 (18), pp. 2012-2025.
- 1. J.M. Hoogendam**, G.M.J. Ramakers, V. Di Lazzaro (2010). *Physiology of repetitive transcranial magnetic stimulation of the human brain.* *Brain Stimulation* 3 (2), pp. 95-118.

OTHER (NON-PEER REVIEWED) PUBLICATIONS

BOOK CHAPTERS

2. Janna Marie Bas-Hoogendam, Eline F. Roelofs, P. Michiel Westenberg, Nic J. A. van der Wee. *Pathogenesis of Social Anxiety Disorder; chapter 25 of 'Textbook of Anxiety, Trauma and OCD-related Disorders; third edition'; edited by Naomi M. Simon, Eric Hollander, Barbara O. Rothbaum, Dan J. Stein. The American Psychiatric Association Publishing, Washington, DC, USA (2020).*

1. Dick Veltman, Janna Marie Bas-Hoogendam, Nic van der Wee and Odile A. van den Heuvel. *Het angstige brein: beeldvormend onderzoek; hoofdstuk in 'Handboek angst- en dwangstoornissen', onder redactie van Ton van Balkom, Désirée Oosterbaan, Saka Visser en Irene van Vliet. Uitgeverij de Tijdstroom, The Netherlands (2018).*

CONFERENCE PRESENTATIONS

50. Kimberly V. Blake, Kevin Hilbert, Jonathan C. Ipser, Laura K.M. Han, **Janna Marie Bas-Hoogendam**, Fredrik Åhs, Katja Beesdo-Baum, Laura Blanco-Hinojo, Narcís Cardoner, Xavier Caseras, Wenceslao Peñate Castro, Udo Dannlowski, Katharina Dohm, Liesbet Goossens, Hans Grabe, Dominik Grotegerd, Alfons Hamm, David Hofmann, Andreas Jansen, Merel Kindt, Tilo Kircher, Axel Krug, Harald Kugel, Elisabeth Lehr, Markus Muehlhan, Igor Nenadić, Jesús Pujol, Francisco Rivero, Axel Schäfer, Anne Schienle, Koen Schruers, Rudolf Stark, Benjamin Straube, Thomas Straube, Renee M. Visser, Albert Wabnegger, Julia Wendt, Katharina Wittfeld, Anna Zilverstand, Peter Zwanzger, Moji Aghajani, Daniel S. Pine, Paul M. Thompson, Nic van der Wee, Dan J. Stein, Ulrike Lüken, Nynke A. Groenewold. *An ENIGMA-Anxiety Mega-Analysis Investigating Brain Ageing in Specific Phobia*. Poster presentation at SOBP annual meeting 2024.

49. Sophie Townend, Marlene Staginnus, Yidian Gao, Barbara Franke, Martine Hoogman, Lianne Schmaal, Dick Veltman, Elena Pozzi, **Janna Marie Bas-Hoogendam**, Nynke Groenewold, Dan J. Stein, Nic van der Wee, Moji Aghajani, Charlotte Cecil, Eduard Klapwijk, Arielle Baskin-Sommers, Daniel S. Pine, Sophia I. Thomopoulos, Neda Jahanshad, Paul M. Thompson, Esther Walton, Stephane De Brito, Graeme Fairchild, for the ENIGMA Antisocial Behavior, Anxiety, ADHD, and MDD Working Groups. *Shared and distinct alterations in brain structure of children and adolescents with internalising or externalising disorders: Findings from the ENIGMA Antisocial Behavior, ADHD, MDD and Anxiety Working Groups*. Oral 'Rising Star presentation' at SOBP annual meeting 2024.

48. Sophie Townend, Marlene Staginnus, Yidian Gao, Barbara Franke, Martine Hoogman, Lianne Schmaal, Dick Veltman, Elena Pozzi, **Janna Marie Bas-Hoogendam**, Nynke Groenewold, Dan J. Stein, Nic van der Wee, Moji Aghajani, Charlotte Cecil, Eduard Klapwijk, Arielle Baskin-Sommers, Daniel S. Pine, Sophia I. Thomopoulos, Neda Jahanshad, Paul M. Thompson, Esther Walton, Stephane De Brito, Graeme Fairchild, for the ENIGMA Antisocial Behavior, Anxiety, ADHD, and MDD Working Groups. *Shared and distinct alterations in brain structure of children and adolescents with internalising or externalising disorders: Findings from the ENIGMA Antisocial Behavior, ADHD, MDD and Anxiety Working Groups*. Abstract to be presented at Society for the Scientific Study of Psychopathy annual meeting 2024.

47. Eline Roelofs, **Janna Marie Bas-Hoogendam**, Nic van der Wee, Robert Vermeiren. *Longitudinal amygdala resting state functional connectivity develops differently in adolescents with internalizing disorders compared to healthy peers*. Oral presentation at European Congress of Psychiatry, taking place from 6-9 April 2024 in Budapest, Hungary.

46. Janna Marie Bas-Hoogendam (presenting author), Nynke A. Groenewold, Alyssa R. Amod, Max A. Laansma, Laura S. Van Velzen, Moji Aghajani, Kevin Hilbert, Hyuntaek Oh, Ramiro Salas, Andrea P. Jackowski, Pedro M. Pan, Giovanni A. Salum, James R. Blair, Karina S. Blair, Joy Hirsch, Spiro P. Pantazatos, Franklin R. Schneier, Ardesheer Talati, Karin Roelofs, Inge Volman, Laura Blanco-Hinojo, Narcis Cardoner, Jesus Pujol, Katja Beesdo-Baum, Christopher R. K. Ching, Sophia I. Thomopoulos, Andreas Jansen, Tilo Kircher, Axel Krug,

Igor Nenadić, Frederike Stein, Udo Dannlowski, Dominik Grotegerd, Hannah Lemke, Susanne Meinert, Alexandra Winter, Michael Erb, Benjamin Kreifelts, Qiyong Gong, Su Lui, Fei Zhu, Benson Mwangi, Jair C. Soares, Mon-Ju Wu, Ali Bayram, Mesut Canlı, Raşit Tükel, P. Michiel Westenberg, Alexandre Heeren, Henk R. Cremers, David Hofmann, Thomas Straube, Alexander G. G. Doruyter, Christine Lochner, PhD, Jutta Peterburs, Marie-José Van Tol, Raquel E. Gur, Antonia N. Kaczkurkin, Bart Larsen, Theodore D. Satterthwaite, Courtney A. Filippi, Andrea L. Gold, Anita Harrewijn, André Zugman, Robin Bülow, Hans J. Grabe, Henry Völzke, Katharina Wittfeld, Joscha Böhnlein, Katharina Dohm, Harald Kugel, Elisabeth Schrammen, Peter Zwanzger, Elisabeth J. Leehr, Lisa Sindermann, Tali M. Ball, Gregory A. Fonzo, Martin P. Paulus, Alan Simmons, Murray B. Stein, Heide Klumpp, K. Luan Phan, Tomas Furmark, Kristoffer N. T. Månssson, Amirhossein Manzouri, Suzanne N. Avery, Jennifer Urbano Blackford, Jacqueline A. Clauss, Brandee Feola, Jennifer C. Harper, Chad M. Sylvester, Ulrike Lueken, Dick J. Veltman, Anderson M. Winkler, Neda Jahanshad, Daniel S. Pine, Paul M. Thompson, Dan J. Stein, Nic J. A. van der Wee. Subcortical brain volumes in social anxiety disorder: an ENIGMA-Anxiety international mega-analysis of 37 samples.

Abstract selected for 'Rising Star' presentation at 2023 Annual Meeting of the Society of Biological Psychiatry, San Diego, USA, 2023.

45. W.B. Bruin, P. Zhutovsky, G.A. van Wingen, R. Thomas, **J.M. Bas-Hoogendam**, N. Groenewold, K. Hilbert, U. Lueken, P. Thompson, A.M. Winkler, A. Zugman, D. Pine, N. van der Wee, D. Stein, D. Veltman, M. Aghajani. Brain morphology in juvenile anxiety disorders: transdiagnostic examinations using big data and machine learning.

Poster presentation at the 35th ECNP Congress Vienna, Austria, 2022.

44. I. Tajioui, T. van Neerven, N.J.A. van der Wee, M.J. van Tol, **J.M. Bas-Hoogendam**, D. Veltman, M. de Leeuw. Resting-state fronto-limbic connectivity in unipolar depressive patients as a predictor for sporadic conversion to (hypo)mania.

Poster presentation at the 35th ECNP Congress Vienna, Austria, 2022.

43. Janna Marie Bas-Hoogendam (presenting author). The inhibited brain: rationale and methodology of an ENIGMA-Anxiety multi-site mega-analysis.

Oral presentation at the online Reading Emotions Symposium "Avoidance and Exposure: from brain to clinic", University of Reading, UK, 2022.

42. Janna Marie Bas-Hoogendam (presenting author), Rachel Bernstein, Brenda E. Benson, Kristin A. Buss, Kelley E. Gunther, Koraly Pérez-Edgar, Giovanni A. Salum, Andrea P. Jackowski, Rodrigo A. Bressan, André Zugman, Kathryn A. Degnan, Courtney A. Filippi, Nathan A. Fox, Heather A. Henderson, Alva Tang, Selin Zeytinoglu, Anita Harrewijn, Manon H. J. Hillegers, Tonya J. H. White, Marinus H. van IJzendoorn, Carl E. Schwartz, Julia M. Felicione, Kathryn A. DeYoung, Alexander J. Shackman, Jason F. Smith, Rachael M. Tillman, Yvonne H. M. van den Berg, Antonius H. N. Cillessen, Karin Roelofs, Anna Tyborowska, Shirley Y. Hill, Marco Battaglia, Marco Tettamanti, Lea Rose Dougherty, Jingwen Jin, Daniel N. Klein, Hoi-Chung Leung, Suzanne N. Avery, Jennifer Urbano Blackford, Jacqueline A. Clauss, Elizabeth P. Hayden, Pan Liu, Matthew R. J. Vandermeer, H. Hill Goldsmith, Elizabeth M. Planalp, Thomas E. Nichols, Paul M. Thompson, P. Michiel Westenberg, Nic J. A. van der Wee, Nynke A. Groenewold, Dan J. Stein, Anderson M. Winkler, Daniel S. Pine. Structural brain correlates of childhood inhibited temperament: rationale and methodology for an ENIGMA-Anxiety mega-analysis.

Poster presentation at the LCID conference 'Development Matters: Longitudinal pathways in brain and behavior', Leiden, the Netherlands, 2022.

41. Janna Marie Bas-Hoogendam (presenting author) (2021). De Leidse Familiestudie naar Sociale Angst: resultaten van een unieke twee-generatie neuro-imaging studie in sociaal-angstige families.

Oral presentation at VGCT najaarscongres, Veldhoven, the Netherlands, 2021.

40. Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Moji Aghajani, Kevin Hilbert, Andre Zugman, Miquel A. Fullana, Anita Harrewijn, Elise M. Cardinale, Eline Roelofs, Max A. Laansma, Laura S. van Velzen, Sophia I. Thomopoulos, Neda Jahanshad, Anderson M. Winkler, Paul M. Thompson, Dick J. Veltman, Ulrike Lueken, Daniel S. Pine, Dan J. Stein, and Nic J.A. van der Wee, on behalf of the ENIGMA-Anxiety Working Group (2021). Brain characteristics associated with anxiety disorders: an update from the ENIGMA-Anxiety Working Group. *Journal of Neural Transmission* 128: 11, 1807-1808.

Oral presentation at WASAD Congress, Vienna, Austria, 2021.

39. J.M. Bas-Hoogendam (presenting author), R. Bernstein, B.E. Benson, G.A. Salum, P.M. Pan, A.P. Jackowski, R.A. Bressan, A. Zugman, K.A. Degnan, N.A. Fox, H.A. Henderson, A. Tang, S. Zeytinoglu, C. Schwartz, S.L. Rauch, J.M. Felicione, J. Biederman, J.F. Rosenbaum, D.R. Hirshfeld-Becker, K.A. DeYoung, A.J. Shackman, J.F. Smith, R.M. Tillman, K.A. Buss, K.E. Gunther, K. Pérez-Edgar, S.Y. Hill, M. Battaglia, M. Tettamanti, L.R. Dougherty, F. Jingwen Jin, D.N. Klein, H.C. Leung, S.N. Avery, J.U. Blackford, J.A. Clauss, E.P. Hayden, P. Liu, M.R.J. Vandermeer, P.M. Thompson, P.M. Westenberg, N.J.A. van der Wee, N.A. Groenewold, D.J. Stein, A.W. Winkler, D.S. Pine (2021). Structural brain correlates of childhood inhibited temperament: rationale and methodology for an ENIGMA-Anxiety mega-analysis. *European Neuropsychopharmacology* 33:1, S26-27. *Online poster presentation at 34th ECNP Congress Hybrid, Lisbon, Portugal, 2021.*

38. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Kathrin Cohen Kadosh, Nic J. A. van der Wee, P. Michiel Westenberg (2020). Increased intrinsic functional connectivity in families genetically enriched for social anxiety. *Biological Psychiatry* 87:9, supplement, S296-S297.

<https://doi.org/10.1016/j.biopsych.2020.02.1196>

Poster presentation at 75th Annual Meeting of the Society of Biological Psychiatry, New York, USA, 2020. Meeting cancelled due to CORONA-crisis.

37. Anita Harrewijn, Elise M. Cardinale, Nynke Groenewold, **Janna Marie Bas-Hoogendam**, Moji Aghajani, ENIGMA-GAD Working Group, Dick J. Veltman, Paul M. Thompson, Dan J. Stein, Nic J. A. van der Wee, Anderson M. Winkler, Daniel S. Pine (2020). ENIGMA Mega-Analysis of Brain Structure in Generalized Anxiety Disorder. *Biological Psychiatry* 87:9, supplement, S386. <https://doi.org/10.1016/j.biopsych.2020.02.987>.

Poster presentation at 75th Annual Meeting of the Society of Biological Psychiatry, New York, USA, 2020. Meeting cancelled due to CORONA-crisis.

36. Eline Roelofs, **Janna Marie Bas-Hoogendam**, Hanneke van Ewijk, Steven van der Werff, Robert Vermeiren, Michiel Westenberg, Nic van der Wee (2020). Alterations in white matter integrity as candidate endophenotypes of Social Anxiety Disorder: preliminary findings from the Leiden Family Lab study on Social Anxiety Disorder. *Biological Psychiatry* 87:9, supplement, S248.

<https://doi.org/10.1016/j.biopsych.2020.02.641>

Poster presentation at 75th Annual Meeting of the Society of Biological Psychiatry, New York, USA, 2020. Meeting cancelled due to CORONA-crisis.

35. E. Roelofs, **J.M. Bas-Hoogendam**, H. van Ewijk, R.R.J.M. Vermeiren, P.M. Westenberg, N.J.A. van der Wee (2020). Alterations in white matter integrity as candidate endophenotypes of social anxiety disorder: preliminary findings. *European Neuropsychopharmacology* (31:1), S51-S52.

<https://doi.org/10.1016/j.euroneuro.2019.12.070>

Poster presentation at ECNP Workshop on Neuropsychopharmacology for "Junior Scientists" in Europe, Nice, France, 2020.

34. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2019). Neuroimaging results from the Leiden Family Lab study on Social Anxiety Disorder: a multiplex, multigenerational endophenotype study. *Journal of Neural Transmission* (126 (11), 1523-1523).

Oral presentation at WASAD Congress, Würzburg, Germany, 2019.

33. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2019). Social conditioning of neutral faces in families genetically enriched for social anxiety disorder. *European Neuropsychopharmacology* (29:6), S345 – S346.

<https://doi.org/10.1016/j.euroneuro.2019.09.498>

WINNER TRAVEL AWARD 32nd ECNP Congress (2019); selected for 'Poster Jam Session: Anxiety and stress related disorders' dedicated to four high-scoring posters.

32. Laura van Velzen, Marie-José van Tol, Martijn van den Heuvel, **Janna Marie Bas-Hoogendam**, Nic van der Wee, Dick Veltman, Brenda Penninx, Lianne Schmaal (2019). Multimodal Graph Theoretical Brain Networks and the 9-Year Cumulative Disease Load of Depression and Anxiety. *Biological Psychiatry* 85 (10): S264.

Poster presentation at 74th Annual Meeting of the Society of Biological Psychiatry, Chicago, USA, 2019.

31. Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Alyssa R. Amod, Laura van Velzen, Moji Aghajani, Courtney A. Filippi, Andrea L. Gold, Christopher R.K. Ching, Karin Roelofs, Tomas Furmark, Kristoffer N.T. Måansson, Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Christine Lochner, Alexander Doruyter, Jesus Pujol, Narcis Cardoner, Laura Blanco-Hinojo, Katja Beesdo-Baum, Kevin Hilbert, Benjamin Kreifelts, Michael Erb, Qiyong Gong, Su Lui, Jair C. Soares, Mon-Ju Wu, P. Michiel Westenberg, Dominik Grotegerd, Elisabeth J. Leehr, Udo Dannlowski, Peter Zwanzger, Dick J. Veltman, Daniel S. Pine, Neda Jahanshad, Paul M. Thompson, Dan J. Stein, and Nic J.A. van der Wee, on behalf of the ENIGMA-Anxiety Working Group (2018). Subcortical volumes in Social Anxiety Disorder: Preliminary Results from ENIGMA-Anxiety.

Poster presentation at 73rd Annual Meeting of the Society of Biological Psychiatry, New York, USA, 2018.

30. Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Alyssa R. Amod, Laura van Velzen, Moji Aghajani, Courtney A. Filippi, Andrea L. Gold, Christopher R.K. Ching, Karin Roelofs, Tomas Furmark, Kristoffer N.T. Måansson, Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Christine Lochner, Alexander Doruyter, Jesus Pujol, Narcis Cardoner, Laura Blanco-Hinojo, Katja Beesdo-Baum, Kevin Hilbert, Benjamin Kreifelts, Michael Erb, Qiyong Gong, Su Lui, Jair C. Soares, Mon-Ju Wu, P. Michiel Westenberg, Dominik Grotegerd, Elisabeth J. Leehr, Udo Dannlowski, Peter Zwanzger, Dick J. Veltman, Daniel S. Pine, Neda Jahanshad, Paul M. Thompson, Dan J. Stein, and Nic J.A. van der Wee, ENIGMA-Anxiety Working Group (2018). Analyzing subcortical volumes in adult and pediatric social anxiety disorder in ENIGMA-Anxiety.

Poster presentation at 24th Annual Meeting of the Organization for Human Brain Mapping, Singapore, 2018.

29. Janna Marie Bas-Hoogendam, Nic J.A. van der Wee, P. Michiel Westenberg (2018). The Leiden Family Lab study on Social Anxiety Disorder: Background, design and sample characteristics.

Poster presentation at VNOP Conference, Wageningen, The Netherlands, 2018.

28. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2017); Subcortical Brain Volumes as Endophenotypes of Social Anxiety Disorder – preliminary findings from the Leiden Family Study on Social Anxiety Disorder.

Oral presentation at WASAD Congress, Würzburg, Germany, 2017.

- 27. Janna Marie Bas-Hoogendam (presenting author)**, Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2017); Subcortical Brain Volumes as Endophenotypes of Social Anxiety Disorder – preliminary findings from the Leiden Family Study on Social Anxiety Disorder. *European Neuropsychopharmacology* (27:4), S1021. [https://doi.org/10.1016/S0924-977X\(17\)31789-3](https://doi.org/10.1016/S0924-977X(17)31789-3)
Poster presentation at 30th ECNP Congress, Paris, France, 2017.
- 26. Janna Marie Bas-Hoogendam**, Henk van Steenbergen, J. Nienke Pannekoek, Jean-Paul Fouche, Christine Lochner, Coenraad J. Hattingh, Henk R. Cremers, Tomas Furmark, Kristoffer N.T. Månssson, Andreas Frick, Jonas Engman, Carl-Johan Boraxbekk, Per Carlbring, Gerhard Andersson, Mats Fredrikson, Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Karin Roelofs, Dan J. Stein, Nic J.A. van der Wee (2017). Gray matter volume in Social Anxiety Disorder - a voxel-based morphometry multi-center mega-analysis.
Poster presentation at 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada, 2017.
- 25.** Nynke A. Groenewold, **Janna Marie Bas-Hoogendam**, Moji Aghajani, Dick J. Veltman, Courtney A. Filippi, Andrea L. Gold, Daniel S. Pine, Neda Jahanshad, Paul M. Thompson, Dan J. Stein, Nic J.A. van der Wee, on behalf of the ENIGMA-Anxiety Working Group (2017). Introducing ENIGMA-Anxiety: a new multicenter neuroimaging data sharing initiative.
Poster presentation at 72nd Annual Meeting of the Society of Biological Psychiatry, San Diego, California, USA, 2017.
- 24. Janna Marie Bas-Hoogendam (presenting author)**, Henk van Steenbergen, J. Nienke Pannekoek, Jean-Paul Fouche, Christine Lochner, Coenraad J. Hattingh, Henk R. Cremers, Tomas Furmark, Kristoffer N.T. Månssson, Andreas Frick, Jonas Engman, Carl-Johan Boraxbekk, Per Carlbring, Gerhard Andersson, Mats Fredrikson, Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Karin Roelofs, Dan J. Stein, Nic J.A. van der Wee (2017). Sample size matters: A voxel-based morphometry multi-center mega-analysis of gray matter volume in Social Anxiety Disorder. *Oral presentation at 72nd Annual Meeting of the Society of Biological Psychiatry, San Diego, California, USA, 2017.*
- 23. Janna Marie Bas-Hoogendam (presenting author)**, Henk van Steenbergen, Nic J.A. van der Wee, P. Michiel Westenberg (2017). Social norm processing as an endophenotype of social anxiety disorder - a family study in two generations.
Poster presentation at ECNP Workshop on Neuropsychopharmacology for "Junior Scientists" in Europe, Nice, France, 2017. WINNER TRAVEL AWARD.
- 22. Janna Marie Bas-Hoogendam**, Henk van Steenbergen, J. Nienke Pannekoek, Jean-Paul Fouche, Christine Lochner, Coenraad J. Hattingh, Karin Roelofs, Tomas Furmark, Kristoffer N.T. Månssson, Andreas Frick, Jonas Engman, Carl-Johan Boraxbekk, Per Carlbring, Gerhard Andersson, Mats Fredrikson, Thomas Straube, Jutta Peterburs, Heide Klumpp, K. Luan Phan, Henk R. Cremers, Dan J. Stein, Nic J.A. van der Wee (2016). Larger striatal gray matter volume in Social Anxiety Disorder - a voxel-based morphometry multi-center mega-analysis.
Poster presentation at International Congress World Psychiatric Association, Cape Town, South Africa, 2016.
- 21. Janna Marie Bas-Hoogendam (presenting author)**, Tanja Kreuk, Henk van Steenbergen, Nic van der Wee, Michiel Westenberg (2016). By accident or on purpose? The effect of intention on the evaluation of social norm transgressions.
Poster presentation at CERE Emotion Conference, Leiden, The Netherlands, 2016.
- 20. Janna Marie Bas-Hoogendam (presenting author)**, Henk van Steenbergen, Nic van der Wee, Michiel Westenberg (2016). I feel embarrassed...- Social norm processing as an intermediate phenotype for social anxiety disorder.
Symposium presentation at VNOP Conference, Wageningen, The Netherlands, 2016.

19. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Nic van der Wee, Michiel Westenberg (2016). How embarrassing! Social norm processing as an intermediate phenotype for social anxiety disorder.

Poster presentation at 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland, 2016.

18. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, Nic van der Wee, Michiel Westenberg (2016). Sociale conditionering van neutrale gezichten: Een pilot-onderzoek naar hersenfunctie in patiënten met sociale angst stoornis en hun gezonde broers en zussen.

Poster presentation at Voorjaarscongres Nederlandse Vereniging voor Psychiatrie, Maastricht, The Netherlands, 2016.

17. Janna Marie Bas-Hoogendam (presenting author), Henk van Steenbergen, P. Michiel Westenberg, Nic J.A. van der Wee (2015). Social conditioning of neutral faces: A pilot-study on brain functioning in social anxiety patients and their unaffected first-degree relatives.

Poster presentation at 28th ECNP Congress, Amsterdam, The Netherlands, 2015. WINNER TRAVEL AWARD.

16. Janna Marie Bas-Hoogendam (presenting author), Anita Harrewijn, Henk van Steenbergen, Melle van der Molen, Irene van Vliet, Catrien Reichart, Nic van der Wee, Michiel Westenberg (2015). Sociale angst in families: een uniek familie-onderzoek naar endofenotypes.

Poster presentation at Voorjaarscongres Nederlandse Vereniging voor Psychiatrie, Maastricht, The Netherlands, 2015.

15. Andela, C.D., Bas-Hoogendam, J.M., Van der Werff, S.J.A., Pannekoek, J.N., Van Steenbergen, H., Meijer, O.C., Van Buchem, M.A., Rombouts, S.A.R.B., Van der Mast, R.C., Biermasz, N.R., Van der Wee, N.J.A., Pereira, A.M. (2015). Altered neural processing during emotional faces in remitted Cushing's disease.

Poster presentation at European Congress of Endocrinology, Dublin, United Kingdom, 2015.

14. Andela, C.D., Bas-Hoogendam, J.M., Van der Werff, S.J.A., Pannekoek, J.N., Van Steenbergen, H., Meijer, O.C., Van Buchem, M.A., Rombouts, S.A.R.B., Van der Mast, R.C., Biermasz, N.R., Van der Wee, N.J.A., Pereira, A.M. (2015). Hypoactivation in the Medial Prefrontal Cortex during Processing of Emotional Faces in Patients with Long-Term Remission of Cushing's Disease.

Poster presentation at ENDO 2015, meeting of the Endocrine Society, San Diego, California, 2015.

13. Janna Marie Hoogendam (presenting author) & Anita Harrewijn (2013). Profiling endophenotypes in social anxiety disorder – a neurocognitive approach.

Oral presentation at VNOP/CAS research day, Utrecht, The Netherlands, 2013.

12. Janna Marie Hoogendam (presenting author), Anita Harrewijn, Senem Fincan, Melle van der Molen, Philip Spinhoven, Irene van Vliet, Catrien Reichart, Bert van Hemert, Nic van der Wee, Michiel Westenberg (2013). Sociale angst in Families: Neurocognitief onderzoek van Endofenotypes.

Poster presentation at Wetenschapsmiddag CWA Rivierduinen, Oegstgeest, The Netherlands, 2013.

11. J.M. Hoogendam (presenting author), M. Vleeschouwer, M. Vink. E.M. Derkx, M.H.J. Hillegers (2012). BRain Imaging Development and GEnetics: het BRIDGE onderzoek.

Oral presentation and poster presentation at Voorjaarscongres Nederlandse Vereniging voor Psychiatrie, Maastricht, The Netherlands, 2012.

10. M. Vink, J.M. Hoogendam, M. van Buuren, M.H.J. Hillegers, B.B. Zandbelt, R.S. Kahn (2012). Maturation of reactive and proactive inhibitory control.

Poster presentation at 18th Annual Meeting of the Organization for Human Brain Mapping, Beijing, China, 2012.

- 9. Janna Marie Hoogendam (presenting author)**, René Kahn, Mariët van Buuren, Matthijs Vink (2011). Development of Reward-related Circuitry in Adolescence and Young Adulthood.
Poster presentation at 17th Annual Meeting of the Organization for Human Brain Mapping, Quebec City, Canada, 2011.
- 8. Stella de Wit, Odile van den Heuvel, Janna Marie Hoogendam**, Paul Klaver, Dick Veltman, Cornelis Stam, Ysbrand van der Werf (2010). Oscillatory activity during a spatial working memory task in obsessive-compulsive disorder patients.
Poster presentation at 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain, 2010.
- 7. Janna Marie Hoogendam (presenting author)**, Nicoletta M. van Veelen, Matthijs Vink, René S. Kahn (2010). Decreased language lateralization in medication naive schizophrenia.
Poster presentation at 2nd Conference of Schizophrenia International Research Society, Florence, Italy, 2010.
- 6. C.H. Röder, J.M. Hoogendam**, M. Smits, A. van der Lugt, F.M. van der Veen (2009). Different effect of verbal and visual feedback stimuli on limbic and perceptual areas.
Poster presentation at 15th Annual Meeting of the Organization for Human Brain Mapping, San Francisco, California, 2009.
- 5. B.B. Zandbelt, J.M. Hoogendam**, M. Van Buuren, A.T. Sack, R.S. Kahn, M. Vink (2009). Repetitive Transcranial Magnetic Stimulation Alters Resting-State Functional Connectivity.
Poster presentation at 15th Annual Meeting of the Organization for Human Brain Mapping, San Francisco, California, 2009.
- 4. F.M. van der Veen, J.M. Hoogendam**, M. Smits, A. van der Lugt, C.H. Röder (2009). Decreased brain activation preceding remedial action after negative feedback stimuli in recent-onset schizophrenia.
Poster presentation at 49th Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany, 2009.
- 3. F.M. Van Der Veen, J.M. Hoogendam**, A. Van Der Lugt, M. Smits, C.H. Röder (2008). Increased left amygdala activation to feedback stimuli in recent-onset schizophrenia.
Poster presentation at meeting of International Organization of Psychophysiology (IOP), St. Petersburg, Russia, 2008.
- 2. J.M. Hoogendam (presenting author)**, O.A. van den Heuvel, S.F.W. Neggers, Y.D. van der Werf (2009). Brain oscillatory activity in patients with PD and OCD during task performance.
Poster presentation on Endo-Neuro-Psycho Meeting, The Netherlands, 2009.
- 1. J.M. Hoogendam (presenting author)**, B.B. Zandbelt, R.S. Kahn, M. Vink (2008). Temporal profile of rTMS-induced changes in fMRI activation levels: a comparison of two TMS paradigms.
Poster presentation on Endo-Neuro-Psycho Meeting, The Netherlands, 2008.

MEDIA AND OUTREACH

Presenting my research to the **general public** is very important to me, as it provides me with the opportunity to raise awareness on social anxiety and the serious consequences of this disorder. I am always eager to present our research projects, for example by giving interviews for (inter)national newspapers (Algemeen Dagblad, De Standaard (BE), Nederlands Dagblad, Reformatorisch Dagblad, RTL Nieuws, SPITS) and magazines (Quest, Quest Psychology, Terdege), contributing to television programs (5 uur live, Editie NL, both programs from the Dutch television broadcast RTL4), or by talking about my work on the radio (Radio Veronica, Radio 1 Vandaag, Omroep Max, Radio Sleutelstad). Furthermore, I have created my **own video profile** on the platform 'Scientist Wanted', available on YouTube, and I wrote several **blogs** for the Leiden Psychology Blog. In addition, I am an active member of the Kenniscentrum Angst & Stress bij Jeugd (**KAS-Leiden**; Knowledge center Anxiety & Stress in Youth), and as such, I give workshops for teachers and students.

In addition, I have talked about my work as a researcher at a **secondary school** in Rotterdam (during the so-called 'Loopbaan oriëntatie en begeleiding' ('Career orientation and mentoring') week), to make pupils enthusiastic about having a career in science.

SELECTION OF PRESENTATIONS

Performances in Dutch TV programs

- **EditieNL, RTL4** 'Voordeel van verlegen zijn'; (October 21, 2023)
- **5 uur live, RTL4** 'Hun leven wordt bepaald door hun sociale angststoornis'; (January 30, 2020).
- **EditieNL, RTL4** 'Verlegen? Daar is wat aan te doen'; (March 13, 2014).

Radio-interviews

- 'Janna Marie Bas-Hoogendam over de erfelijkheid van sociale angststoornissen'; Science071, **Radio Sleutelstad** (January 22, 2020).
- 'Verlegenheid is genetisch'; **Radio Veronica** (January 15, 2020).
- 'Janna Marie Bas-Hoogendam over de erfelijkheid van sociale angst'; Science071, **Radio Sleutelstad** (October 17, 2018).
- Interview **Omroep West – Studio Haagsche Bluf** (February 27, 2015).
- 'Eerste familie-onderzoek naar sociale angststoornis'; **Radio 1 Vandaag, NOS** (March 24, 2014).
- 'Waar komt verlegenheid vandaan?'; **Wekker Wakker, Omroep Max** (March 17, 2014).

Interviews in (inter)national newspapers

- 'Manouk wil andere behandeling voor verlegen mensen: 'Hoeven niet genezen te worden'; **RTL nieuws** (October 20, 2023)
- 'Verlegen? Je brein bekent kleur'; by Hans-Lukas Zuurman; **Nederlands Dagblad** (February 8, 2020).
- 'Hoe een neutraal gezicht angst inboezemt' and 'Blozen, trillen en zweten op een feestje: de sociale angststoornis'; by Maarten Costerus; **Reformatorisch Dagblad** (January 15, 2020).
- 'Extreem verlegen mensen vertonen vermijdingsgedrag en dat kan ver gaan' by Johan Nebbeling; **Algemeen Dagblad** (January 14, 2020).
- 'Ex-muurbloempjes' by Ellen den Hollander; **AD magazine** (August 15, 2015).
- 'De laatsten der schuchtere zielen' by Dorien Knockaert; **De Standaard (BE)** (November 15, 2014).
- 'Altijd gefocust op het oordeel van de ander' by Bert Monster; **Reformatorisch Dagblad** (June 19, 2014).
- 'Wetenschappers zoeken naar verlegenheidsgen' by Grieteke Meerman; **SPITS** (March 12, 2014).
- 'Extreem verlegen mensen gezocht' by Willem Bouwman; **Nederlands Dagblad** (November 30, 2013).

Interviews in magazines

- **Quest Psychologie** ‘Vergadervrees – Verlegenheid op de werkvloer, wat doe je eraan?’; by Soraya Schachtschabel (March, 2022)
- **Quest Psychologie** ‘De ziekte van schroom’; by Melanie Metz (June, 2020).
- **Onder de Mensen** (magazine from ‘Vereniging van Verlegen Mensen (VVM)’) ‘Extremely Shy & Genetically Close’; by Marco Schoonhoven (February 1, 2020).
- **RTL Nieuws** ‘Onderzoek: extreme verlegenheid blijkt voor een deel erfelijk’ by Arne Hankel; (September 16, 2017).
- **Quest** ‘Bleu van geboorte’ by Elly Posthumus (April 2015).
- **Terdege** ‘Bang om iets te vragen’ by Ad Ermstrang (October 8, 2014).

Online videos and blogs

- Video ‘Een kijkje in je brein – het Fearless onderzoek’ (October 2023) – Universiteit Leiden
- Blog ‘Preprints and preregistration: making your research or research plans publicly available at an early stage’ (February 28, 2022)
- Blog ‘Collaborative international open science in times of COVID: the start of my Rubicon project’ (October 11, 2021)
- Blog ‘Extremely Shy & Genetically Close’ (January 13, 2020).
- My own video profile on the Leiden Family Lab study on Social Anxiety Disorder, created for the platform ‘Scientist Wanted’ (Spring 2019).
- Blog ‘Brain changes underlying social anxiety: numbers count!’ (January 4, 2018).
- **Youtube** ‘Neurobiology of Anxiety: Discussing ENIGMAters with ENIGMA-Anxiety Part 1’ and ‘Neuroimaging in Anxiety Disorder: Discussing ENIGMAters with ENIGMA-Anxiety, Part 2’ (August 25, 2017).
- Blog: ‘Shy? What about your family?’ (October 27, 2015).

Invited talks and outreach

- “**KAS Academy 4U**”; Bibliotheek Cultuurpunt Altena; Woudrichem, Wijk en Aalburg, February 3, 2024
- Lecture “**Neuroimaging of Anxiety Disorders**” – part of ECNP-Anxiety Disorders Research Network (ADRN); online lecture, February 1, 2024.
- Medical Delta Conference, presentation “**Train Your Brain**” at the interactive innovation market; Laurenskerk Rotterdam, November 14, 2023
- **Corpus Kids Academy** “**Slimme breintrucjes tegen stress**”; Oegstgeest, October 28, 2023
- Loopbaan Orientatie Week 2023 “**Een kijkje in je brein – mijn werk als onderzoeker**”; Wartburg college Rotterdam, October 10 2023
- LIBC members meeting “**Brain structure in social anxiety disorder – mega-analyses within the ENIGMA-Anxiety Working Group**”; Leiden, June 20 2023
- “**ENIGMA-Anxiety: update SOBP 2023**”; ENIGMA-chairs hands-on meeting April 26, 2023, San Diego.
- “**Een kijkje in het brein – neuroimaging onderzoek naar angst**”. December 14, 2022, *invited lecture FSW-Brainwave Utrecht*.
- “**Een kijkje in het brein – van ‘een beetje zenuwachtig’ tot angststoornis”**. November 8, 2022, *kennis-sessies Management Support Beurs Utrecht, invited by Corpus Congress Centre*.
- “**Angst bij leerlingen – hoe signaleer je internaliserende problematiek?**”. May 31, 2022, *KAS-workshops Utrechtse Scholengroep, Oosterlicht College Vianen*.
- “**The Leiden Family Lab study on Social Anxiety Disorder: neuroimaging results on endophenotypes.**” May 4, 2020, *invited talk at Columbia University, New York, USA. Talk cancelled due to CORONA-crisis*.
- “**ENIGMA-Anxiety: where do we stand?**”; April 28-29, 2020, *Enigma Annual Chairs Retreat, New York, USA. Meeting cancelled due to CORONA-crisis*.
- “**Een kijkje in je brein – mijn werk als onderzoeker.**” October 15, 2019, *Wartburg College Rotterdam, NL*.

- “**Update on ENIGMA-Anxiety.**” June 6, 2019, Enigma Annual Chairs Retreat Rome, Italy.
- “**Studying the socially-anxious brain.**” November 1, 2017, LCTN symposium ‘The Next Level’, Leiden, NL. **Winner translational neuroscience award for best oral presentation.**
- “**Grensoverstijgend Talent Management.**” May 25, 2015, Workshop at meeting ‘Grensoverstijgende talentontwikkeling: verbreed uw kijk op talentontwikkeling van wetenschappers’, organized by Vereniging van Universiteiten (VSNU; Association of Universities in the Netherlands), Utrecht, NL.

TEACHING EXPERIENCE

I have a broad experience in teaching: I **supervise several Bachelor and (research) Master students**, and I have been a **tutor** of first-year students from the International Bachelor Psychology (Leiden University). I also supervise international students from the IBP-Honours College “Science and Society track”. Furthermore, I was a **coordinator and tutor** of the workgroups ‘Clinical Child and Adolescent Psychology’, and I am a **lecturer** during the Workgroup ‘Applied Developmental Psychopathology’ (Leiden University College, The Hague), the Bachelor course ‘Developmental & Educational Psychology’ (Leiden University), the Bachelor course ‘Developmental Psychopathology’ (Leiden University) and the specialization course ‘Clinical Child and Adolescent Psychology’. In addition, I **supervise a PhD student** (Eline Roelofs, MD), in collaboration with prof. dr. Nic van der Wee (LUMC) and prof. dr. Robert Vermeiren (Curium-LUMC).

I obtained my Certificate **Basic Teaching Qualification (BKO)** in 2017.

STUDENTS I’VE SUPERVISED (SELECTION)

Co-promotor PhD thesis

- Eline F. Roelofs, MD, PhD candidate at Curium-LUMC (2019 - present)

Supervisor research MSc students

- Maria Andrikopoulou (2023- 2024)
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Supervisor IBP students Honours College “Science and Society track

- Malin Gömann (2023- 2024)
- Marianna Dannecker Tamayo (2023-2024)

Supervisor Master of Science (MSc) thesis

- Marjolein Barendse, PhD (2015)
Present: Postdoctoral Research Fellow, University of California, Davis, USA
- Farah Mesbahi, MSc (2014 – 2015)
Present: Psycholoog at Expertisecentrum Onderwijs en Zorg Bonaire

Supervisor Bachelor (BA) thesis

- Rosalie Schrofer, MSc (2016)
Present: Psycholoog at Youz, Den Haag

OTHER ACADEMIC ACTIVITIES

I serve as an **ad-hoc reviewer** for several international journals: I have reviewed papers for, among others, the American Journal of Psychiatry, Acta Psychiatrica Scandinavica, EBioMedicine, Human Brain Mapping, Journal of Affective Disorders, Translational Psychiatry, Molecular Psychiatry and Social Cognitive and Affective Neuroscience (22 reviews in 2022-2023). In addition, I am **an associate member of Faculty Opinions** (previously known as Faculty of 1000, F1000), and contribute to this platform by writing literature recommendations; recently, I published an invited expert review on F1000research, highlighting recent advances and future prospects of neuroimaging research on social anxiety. Moreover, I am member of the **LIBC MRI methods meeting team**, which organizes bimonthly meetings on MRI methodology and statistics. Furthermore, I am an **academic member** of several organizations like the World Association for Stress Related and Anxiety Disorders (WASAD), the Leiden Institute for Brain and Cognition (LIBC), Dutch Society for Developmental Psychology (VNOP), and the Organization for Human Brain Mapping. I am a member of the **Institute Council Psychology** (since 2023) and member of the **Psychology Research Ethics Committee (CEP)** (since 2024).

I obtained my **BROK certificate** ('Basic course for clinical investigators') on 2023.

SOCIETAL MEMBERSHIPS

Present

Active member of Protestantse Kerk in Nederland (PKN); wijkgemeente Centrum-Oost, Woerden: active in organizing various activities for children (age 0 – 10 years).

Past

Active member of Protestantse Kerk in Nederland (PKN); wijkgemeente Marekerk, Leiden (2013-2016).

Volunteer Voedselbank Leiden (2014-2016).

Chair of Jacobidebat-Committee, Jacobikerk, Utrecht; responsible for organization of debate-events with relevance for society and church (2008-2009).

Member / chair Civitas Studiosorum in Fundamento Reformato (C.S.F.R.-Ichthus), Rotterdam: member and chair of various committees (2004 -2007).