

Mirre Stallen, PhD

Amsterdam University of Applied Sciences: Wibautstraat 3b, 1091 GH, Amsterdam, the Netherlands;
m.stallen@hva.nl; +31 6 21155106

Leiden University: Pieter de la Court building, room 2A39, Wassenaarseweg 52, 2333 AK, Leiden, the
Netherlands; m.stallen@fsw.leidenuniv.nl; +31 71 5277336

Current employment

Amsterdam University of Applied Sciences, the Netherlands **2017-present**

Senior Researcher, Poverty Interventions

Integrating insights from academia with practice to develop interventions aimed to alleviate poverty

Leiden University, the Netherlands **2017-present**

Assistant Professor, Institute of Psychology

Investigating how financial stress impacts the psychological processes underlying decision-making

Researcher, Knowledge Center for Psychology & Economic Behavior **2020-present**

Applying insights from behavioural science to develop policy interventions

Past employment

Stanford University, CA, USA **2015-2017**

Postdoctoral fellow, Psychology

Studied the role of affect in financial decision-making, Principal Investigator (PI): Prof. Brian Knutson

Donders Institute for Brain, Cognition and Behaviour, the Netherlands **2013-2015**

Postdoctoral fellow, Decision Neuroscience

Explored how neuroscience can play a role in shaping public policy, PI: Prof. Alan Sanfey

University of Amsterdam, the Netherlands **2006-2007**

Research assistant

Studied the effect of social ties on cooperation in public goods games, PI: Prof. Richard Ridderinkhof

Education

Leiden University, the Netherlands **2020**

University teaching qualification: Basiskwalificatie Onderwijs (BKO)

Certificate of quality for Dutch university teaching staff

Stanford Graduate School of Business, CA, USA **2016**

Ignite graduate

Academic program that teaches innovators to develop and commercialize start-ups

Erasmus University Rotterdam, the Netherlands **2007-2013**

PhD doctoral candidate, Rotterdam School of Management,

Thesis: Social context effects on decision-making: A neurobiological approach, PI: Prof. Ale Smidts

University of Amsterdam, the Netherlands <i>MSc in Cognitive Science, with distinction (cum Laude)</i> <i>BA in Biomedical science with minor in Psychology, with distinction (cum Laude)</i> Research internship at University of California, Davis, USA, PI: Prof. Jennifer Beer Research internship at University of Amsterdam, PI: Prof. Eric-Jan Wagenmakers	2001-2006
University of Amsterdam, the Netherlands <i>Propedeuse Cultural Anthropology</i>	2000-2001

Publications

Van Geuns, R., & **Stallen, M.** (2022). Armoede effectief bestrijden. *Sozio*, 2, 49-53.

Van Geuns, R., & **Stallen, M.** (2021). Armoede effectief bestrijden. *Vakblad Sociaal Werk*, 22(6), 7-11.

Kirby, L.D., Qian, W., Adiguzel, Z., Jahanshahi, A.A., Bakracheva, M., Ballestas, M.C.O.B, Cruz, J.F.A., Dash, A., Dias, C., Ferreira, M.J., Goosen, J.G., Kamble, S.V., Mihaylov, N.L., Pan, F., Sofia, R., **Stallen, M.**, Tamir, M., van Dijk, W.W., Vitterso, J., & Smith, C.A. (2021). Appraisal and Coping Predict Health and Well-Being During the COVID-19 Pandemic: An International Approach. *International Journal of Psychology*.

Stallen, M., Borg, N., & Knutson, B. (2021). Brain activity foreshadows stock price dynamics. *The Journal of Neuroscience*, 41 (14), 3266-3274.

Micheli, L., **Stallen, M.**, & Sanfey, A.G. (2021). The effect of centralized financial and social incentives on cooperative behavior and its underlying neural mechanisms. *Brain Sciences*, 11, (317), 1-19.

Huijsmans, I., Ma, I., Micheli, L., Civai, C., **Stallen, M.**, & Sanfey, A.G. (2019). A scarcity mindset alters neural processes underlying consumer decision making. *Proceedings of the National Academy of Sciences of the United States*, 116 (24), 11699-11704.

Van Dam, R., Kruithof, M., & **Stallen, M.** (2019). Budgettraining voor mensen met een licht verstandelijke beperking. *Sociaal Bestek*, 1, 17-19.

Stallen, M., Rossi, F., Heijne, A., Smidts, A., de Dreu, C.K.W., & Sanfey, A.G. (2018). Neurobiological mechanisms of responding to injustice. *The Journal of Neuroscience*, 38(12), 2944-2954.

Stallen, M., A., Smidts, A., de Dreu, C.K.W., & Sanfey, A.G. (2018). Author's response to Eye for an eye: Neural correlates of the preference for punishment-based justice. *The Journal of Neuroscience*, 38(35), 7559-7561.

Knutson B., & **Stallen, M.** How can affect influence choice? *The Nature of Emotions, 2nd edition* (2018). In Fox, A. S., Lapate, R. C., Shackman, A. J. & Davidson, R. J. (Eds.) (pp. 339-342), *The nature of emotion. Fundamental questions* (2nd edition). New York: Oxford University Press.

Stallen, M. (2018). Het effect van armoede op het kinderebrein. In Geuns, R., Desain, L., & van der Weijden, R (Eds), *Hulp bij armoede: Bouwstenen voor effectieve hulpverlening bij armoede en schulden*, (31-37). Houten, the Netherlands: Bohn, Stafleu, van Loghum

Madern, T., & **Stallen, M.** (2018). Tijd om het gat te dichten: Wetenschappelijke kennis in de

uitvoeringspraktijk. *Tijdschrift voor Schuldsanering*, 3, 12-15.

Kruithof, M., **Stallen, M.**, Schonewille, G., & Weijers, M. (2018). Direct online hulp bij schulden: Online platform in de maak voor vragen over schulden en om slim door te verwijzen. *Sociaal Bestek*, 4, 42-44.

Stallen, M., Griffioen, N. & Sanfey, A.G. (2017) Why are we not more selfish? What the study of brain and behavior can tell us. *Frontiers for Young Minds*, 5:47.

Sanfey, A.G., & **Stallen, M.** (2016). Neurosciences Contribution to Judgment and Decision-Making: Opportunities and Limitations. *Wiley Blackwell Handbook of Judgment and Decision Making*.

Stallen, M., & Sanfey, A.G. (2015). Cooperation in the brain: Neuroscientific contributions to theory and policy. *Current Opinion in Behavioral Sciences*, 3, 117-121.

Stallen, M., & Sanfey, A.G. (2015). The neuroscience of social conformity: Implications for fundamental and applied research. *Frontiers in Neuroscience*, 9:337.

Sanfey A.G., **Stallen, M.**, & Chang, L. (2014). Norms and expectations in social decision-making. *Trends in Cognitive Sciences*, 18, 172-174.

Smidts, A., Hsu, M., Sanfey, A.G., Boksem, M.A.S., Ebstein, R.B., Huettel, S.A., Kable, J.W., Karmarkar, U.R., Kitayama, S., Knutson, B., Liberzon, I., Lohrenz, T., **Stallen, M.**, & Yoon, C. (2014). Advancing Consumer Neuroscience, *Marketing Letters*, 25, 257-267.

Stallen, M., & Sanfey, A.G. (2013). The cooperative brain. *The Neuroscientist*, 19, 292-303.

Stallen, M., Smidts, A., & Sanfey, A.G. (2013). Peer influence: Behavioral and neuroimaging studies of in-group conformity. *Frontiers in Human Neuroscience*, 7:50.

Fairley, K., **Stallen, M.**, & Sent, E.M. (2013). The power of social norms (Dutch title: De kracht van sociale normen). *Economisch Statistische Berichten*, 98, 27-31.

Stallen, M., de Dreu, C., Shalvi, S., Smidts, A., & Sanfey, A.G. (2012). The herding hormone: Oxytocin stimulates in-group conformity. *Psychological Science*, 23, 1288-1292.

Fahrenfort, J.J., van Winden, F., Pelloux, B., **Stallen, M.**, & Ridderinkhof, K.R. (2012). Neural correlates of dynamically evolving interpersonal ties predict prosocial behavior. *Frontiers in Neuroscience*, 6:28.

Stallen, M., & Sanfey, A.G. Neuroeconomics and Game Theory. (2011). *Wiley Encyclopedia of Operations and Management Science*.

Stallen, M., Smidts, A., Rijpkema, M., Smit, G., Klucharev, V.A., & Fernandez, G. (2010). Celebrities and shoes on the female brain: The neural correlates of product processing in the context of fame. *Journal of Economic Psychology*, 31, 802-811.

Ridderinkhof, K.R., & **Stallen, M.** (2010). Happiness as a medicine against aging (Dutch title: Vrolijkheid als remedie tegen veroudering). In N. Lazerom & R. Van Dinteren (Eds.) *Brein@Work: Breinkennis voor Organisaties*, 161-171.

Van Winden, F., **Stallen, M.**, & Ridderinkhof, K.R. (2008). On the nature, modeling and neural bases of social ties. In D.E. Houser & K.A. McCabe (Eds.), *Neuroeconomics*, 20, 125-159.

Beer, J.S., **Stallen, M.**, Lombardo, M.V., Gonsalkorale, K., Cunningham, W.A., & Sherman, J.W. (2008). The Quadruple Process Model approach to examining the neural underpinnings of prejudice. *Neuroimage*, 43(4), 775-783.

Stallen, M., & Ridderinkhof, K.R.(2007). Happiness as a medicine against aging (Dutch title: Vrolijkheid als remedie tegen veroudering). In W.G., van Aken, K.R. Ridderinkhof, F.R.J. Verhey, & M. Evenblij (Eds.), *Cahier Bio-Wetenschappen en Maatschappij: Vergrijzend brein: wat ouder wordende hersenen met cognitieve vermogens doen*.

Stallen, M., & Ridderinkhof, K.R. (2007). Diagnostic measures (Dutch title: Diagnostische technieken). In W.G., van Aken, K.R. Ridderinkhof, F.R.J. Verhey, & M. Evenblij (Eds.), *Cahier Bio-Wetenschappen en Maatschappij: Vergrijzend brein: wat ouder wordende hersenen met cognitieve vermogens doen*.

Reports (Dutch)

Lelieveld, G.J., **Stallen, M.**, & van der Werf, M. (2021). Onderzoek naar betaalde ranking. In opdracht van de Autoriteit Consument en Markt.

Stallen, M., Kruithof, M., Weijers, M., & Schonewille, G., (2019). Een online tool voor mensen met risicovolle en problematische schulden. Projectleider: **M.Stallen**.

Tonnon, S., Madern, T., Kruithof., M., **Stallen, M.** van der Laan, J., Jungmann, N., van Geuns, R., & van Dijk, W.W. (2018). Kennis in uitvoering: Een verkenning van de kennis die professionals gebruiken in de uitvoering van de schuldhulpverlening en de mate waarin die kennis berust op wetenschappelijke bewijsvoering. Projectleider: **M. Stallen**.

PhD advisor

Co-promoter Halima Bouras, Leiden University, the Netherlands	2021-current
Co-promoter Luuk Snijder, Leiden University, the Netherlands	2021-current
Co-promoter Zafira Rahmania Nur Shabrina, Leiden University, the Netherlands	2021-current

Teaching

Leiden University, the Netherlands

Social Judgment and Decision Making	2022-current
Supervisor Master theses and internships	2017-current
Perspective on Career Planning	2018-current
Workgroup Emotions and (Ir)rationality	2021
Supervisor Bachelor theses	2018-2020
Workgroup Economic and Consumer Psychology	2018-2019
Academic Skills	2017-2018

Amsterdam University of Applied Sciences, the Netherlands

Postdoctoral master for social workers in the field of poverty alleviation	2019-2020
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Mirre Stallen – CV

Methods of Poverty Alleviation 2019
Guest lecturer Minor Poverty Interventions 2018
Master class Urban Management 2018

University of Amsterdam, the Netherlands

Guest lecturer Social Neuroscience class 2018-2019

Stanford University, CA, USA

Guest lecturer Brain and Decision class 2016

Erasmus University Rotterdam, the Netherlands

Supervisor Master theses 2008-2013
Supervisor Bachelor theses
Lecturer Neuroeconomics minor

University of Amsterdam, the Netherlands

Introductory course in Psychology 2005,2007

Grants, prizes, funding, and honors

Kansfonds (role: PI) 2020, 2021

Funding to design and implement a pilot study to examine the effect of unconditional cash transfers on the well-being of low-income Dutch parents and children, Amsterdam University of Applied Sciences (€1.565.671)

Centre of Expertise Urban Vitality (role: co-PI) 2020

Funding to study the relationship between health and well-being in young school children of varying SES-levels, Amsterdam University of Applied Sciences (€150.000)

Municipality of Amsterdam (Dutch: Gemeente Amsterdam) (role: PI) 2020

Funding to develop an online chat to better support adolescents with debts, Amsterdam University of Applied Sciences (€39.022)

Geldgappie (role: PI) 2020

Funding to evaluate an intervention targeting Dutch adolescents at risk for financial problems, Amsterdam University of Applied Sciences (€13.000)

Schouders Eronder (role: PI) 2020

Funding to develop a game to transfer insights from behavioral science to practitioners in debt relief, Amsterdam University of Applied Sciences (€9.210)

Dutch Ministry of Social Affairs and Employment (SZW) (role: PI) 2017

Grant to implement interventions to combat poverty, Amsterdam University of Applied Sciences, Leiden University, National Institute for Family Finance Information (NIBUD), software company Guardians and Behavioral Insights Team NL (€346.783)

The Netherlands Organisation for Health Research and Development (ZonMW) (role: co-PI) 2017

Grant to investigate the gap between practitioners' knowledge and latest scientific insights on poverty

alleviation, Amsterdam University of Applied Sciences, Leiden University, and University of Applied Sciences Utrecht (€47.780)	
Dutch Ministry of Social Affairs and Employment (SZW) (role: co-author)	2015
Grant to implement interventions to combat poverty, Amsterdam University of Applied Sciences and Dutch housing corporations De Key and Rochdale (€315.391)	
Society of Neuroeconomics	2014
John Dickhaut Memorial Postdoctoral Travel Grant	
Erasmus University Rotterdam	2010
Honorary mention PhD of the Year	
Vereniging Trustfonds Erasmus University Rotterdam	2010
Scholarship to fund research visit to University of Arizona, Tucson	
Dutch Organisation for Scientific Research (NWO)	2007
Cognitive Science Pilot Project grant	
University of Amsterdam	2006
Master thesis award nomination	
Dutch private foundations	2006
Scholarships to fund Research Master internship at the University of California, Davis Funds: Dutch Brain association, Foundation of the Vrijvrouwe van Renswoude, Dr. Hendrik Müller's Vaderlandsch foundation	

Oral presentations and invited talks at academic venues

Society for Neuroeconomics Satellite conference, Lausanne, Switzerland	2021
49 th meeting of the European Brain Behaviour Society	
National Research University, Moscow, Russia	2021
Social Neuroscience Lab	
DePaul University, Chicago, USA	2021
Brain Awareness week	
Neurofinance conference, Belesta, France	2019
Annual Meeting	
Leiden University, Leiden, the Netherlands	2019
Think tank on energy poverty for honor students	
Tilburg University, Tilburg, the Netherlands	2019
Symposium on determinants and consequences of poverty	
Leiden Institute for Brain and Cognition (LIBC), Leiden, the Netherlands	2019
Annual LIBC Member day	
Association for Psychological Science, San Francisco, USA	2018
Annual Convention	
Amsterdam University of Applied Sciences, the Netherlands	2018
Conference on the impact of Universities of Applied Sciences	
Neurofinance conference, Vitznau, Switzerland	2017
Annual Meeting	
Society for Neuroeconomics, Toronto, Canada	2017

Mirre Stallen – CV

Annual Meeting	
Association for Social Psychologists (ASPO) conference, Amsterdam, the Netherlands	2017
Annual Meeting	
Stanford University, CA, USA	2015
Affective Science seminar, Psychology department	
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany	2014
Social Neuroscience lab	
European Association of Social Psychology (EASP), UvA, the Netherlands	2014
General Meeting	
Subjective Probability, Utility and Decision Making conference (SPUDM), University of Navarra, Barcelona, Spain	2013
Annual Meeting	
9th Invitational Choice Symposium, Noordwijk, the Netherlands	2013
Symposium on consumer neuroscience	
Society for Neuroeconomics, Miami, Florida, USA	2012
Annual Meeting	
NeuroPsychoEconomics Conference, Rotterdam, the Netherlands	2012
Annual Meeting	
Social and Affective Neuroscience Society Conference, New York City, USA	2012
Annual Meeting	
NeuroPsychoEconomics Conference, Copenhagen, Denmark	2010
Annual Meeting	

Committees

Hiring committee new assistant professor Leiden University, the Netherlands	2022
Committee member preparing the external evaluation of the Amsterdam Research Institute for Social Innovation, Amsterdam University of Applied Sciences, the Netherlands	2021
Dissertation committee: PhD defense Leticia Micheli, Maastricht University, the Netherlands	2021
Dissertation committee: PhD defense Michael Giffin, Leiden University, the Netherlands	2021
Dissertation committee: PhD defense Minou van der Werf, Leiden University, the Netherlands	2020
Organizer of symposium on 'How neuroscience can contribute to solving societal problems' at the 30 th Association for Psychological Science Annual Convention, San Francisco, USA	2018

Reviewer for

Academic articles	2009-current
Nature Human Behavior, Psychological Science, Social, Cognitive and Affective Neuroscience, The Journal of Neuroscience, NeuroImage, European Journal of Neuroscience, PloS One, Journal of Economic Psychology, Acta Psychologica, Cognitive and Affective and Behavioral Neuroscience, Journal of Cognitive Neuroscience, Neuron, The Journal of Financial Economics, Frontiers Psychology, Cortex, Humanities and Social Sciences Communications	

Other

Conference submissions Annual convention of Association for Psychological Science **2018**
 Grant proposals for The Netherlands Organisation for Health Research and Development (ZonMW) **2017**

Invited talks and workshops for non-academic audiences

Meeting for professionals in education (online) **2022**
 Talk on the impact of poverty on brain development

CEBUD, Antwerpen (online) **2022**
 Talk and panel conversation about the cash transfer study

Debate Arm-sterdam **2021**
 Talk and panel conversation about poverty in the Netherlands

Meeting for professionals in education and working with trauma **2021**
 Talk on the impact of poverty on children

Conference ‘Armoede en Schulden’ (online) **2021**
 Talk on the impact of poverty on children

Expert meeting D66 Social Innovation group (online) **2020**
 Talk on the impact of poverty on brain development

Meeting for primary school teachers, Stichting Openbaar Basisonderwijs (online) **2020**
 Talk on the impact of poverty on decision-making and brain development

Knowledge session, Stichting Van Schulden naar Kansen (online) **2020**
 Talk on the impact of poverty on decision-making and brain development

Symposium on stress for health professionals (Centrum Jeugd en Gezin, Rijnmond) **2020**
 Talk on the impact of poverty on decision-making and brain development

Meeting for professionals and volunteers active in debt support (Versa Welzijn) **2019**
 Talk on the impact of poverty on decision-making and brain development

Conference ‘De Aanpak van Problematische Schulden’, Utrecht, the Netherlands **2019**
 Workshop on the development of an online platform for youth with debts

Conference Poverty Interventions, Amsterdam University of Applied Sciences, the Netherlands **2019**
 Workshop on the impact of poverty on decision-making and brain development

Nibud conference, Utrecht, the Netherlands **2019**
 Workshop on the development of an online platform for youth with debts

De Balie, Amsterdam, the Netherlands **2019**
 Panel conversation with the Amsterdam city council member on poverty and education

Municipality of Amsterdam, Amsterdam, the Netherlands **2019**
 Talk on the impact of poverty on brain development

Municipality of Utrecht, Utrecht, the Netherlands **2019**
 Workshop on the impact of poverty on brain development

Meeting for volunteers active in debt support (CCIV), Bussum, the Netherlands **2019**
 Talk on the impact of poverty on brain and behavior

Conference ‘De Aanpak van Problematische Schulden’, Utrecht, the Netherlands **2018**
 Talk on the effects of poverty on cognitive functioning and brain development

Expert meeting on illiteracy, Stichting Lezen & Schrijven, The Hague, the Netherlands **2018**
 Talk on the effects of poverty on cognitive functioning and brain development

Expert meeting on Universal Basic Income, Dutch Women’s Lobby, The Hague, the Netherlands **2018**
 Workshop on the impact of poverty on brain development

Nibud conference, Utrecht, the Netherlands **2018**
 Workshop on the impact of poverty on brain development

Conference Behavioural Insights Team, Dutch government, The Hague, The Netherlands **2017**

Workshop on the impact of poverty on brain development	
Conference Poverty Interventions, Amsterdam University of Applied Sciences, the Netherlands	2017
Workshop on financial problems among Dutch youth	
Dutch government, The Hague, The Netherlands	2014
Talk on how fMRI can and cannot contribute to developing policy campaigns	
Conference Poverty Intervention, Amsterdam University of Applied Sciences, the Netherlands	2014
Talk on the effect of scarcity on decision-making	
Conference DIVOSA Utrecht, The Netherlands	2014
Workshop on behavioral change for managers working in social services	
Conference Knowledge platform Work and Income (KWI), Utrecht, the Netherlands	2014
Workshop on behavioral change for managers working in social services	
Future for Life, Radboud University, the Netherlands	2014
Masterclass on the brain for minority children from disadvantaged areas	
Bellevue Theater, Amsterdam, the Netherlands	2013
Q&A about hormone oxytocin at Theatre show ‘Oxytocin’	
Conference Scientific Research on Commercial Communication, Amsterdam, the Netherlands	2013
Talk on consumer decision-making and the brain	
Stadsschouwburg (city theatre), Rotterdam, the Netherlands	2013
Talk for being selected as PhD defense of the month	
Film & Science Festival, Institut Français, Science center NEMO, Amsterdam, the Netherlands	2012
Talk on the neural underpinnings of consumer decision-making	

Media interviews & research coverage

Podcasts

NVVK – Adolescents and debts	2021
Science unscripted – International science coverage	2021

Blogs & Op-eds

Socialevraagstukken.nl - Dutch online platform for discussions about societal issues	2013-2019
<i>Grip op je knip: voor mensen met schulden en een licht verstandelijke beperking</i>	
<i>Straffen schenkt voldoening, en kan leerzaam zijn</i>	
<i>Inkomensvoorzieningen zijn voor veel armen te gecompliceerd</i>	
<i>Scholieren belonen met een zeilcruise van 8000 euro, dat kan handiger</i>	
<i>Conformisme is een handig beleidsinstrument</i>	
Behavioralscientist.org - Article on Poverty and the Developing Brain	2017
Volkskrantbanen.nl - Biweekly blogs about the brain and consumer decision-making	2007-2008

TV

Studio MAX live – Dutch daily news show	2014
Labyrint – Dutch science program	2011

Radio

NPO4 – Science item on national radio, the Netherlands	2021
Sleutelstad FM, Science071 – Science show, the Netherlands	2018
BBC 1 – Science show, UK	2012
The Naked Scientists – Science program University of Cambridge, UK	2010
Evers staat op – Morning show radio 538, The Netherlands	2010

Newspapers and magazines

KIJK Magazine – Dutch popular science magazine	2021
Trouw – Daily newspaper, Dutch	2021
The Guardian – Daily newspaper, UK	2021
Academic Times – Online coverage of international science news	2021
Inverse – Online news coverage	2021
De Volkskrant – Daily newspaper, Dutch	2014, 2020
Erasmus University Discovery – Online magazine for business leaders, Dutch	2018
Psychologie Magazine – Popular science magazine, Dutch	2018
Brainpost – Online coverage of international science news	2018
Suddeutsche Zeitung – Daily newspaper, German	2018
EOS science – Online science platform, Dutch	2018
Nederlands Dagblad – Daily newspaper, Dutch	2018
News letter Leiden University – University news letter, Dutch	2018
NRC Opinie & Debat – Daily newspaper, Dutch	2014
Vox – University magazine, Radboud University Nijmegen, Dutch	2011
Ideas for Leaders – Online platform for business school research, Dutch	2013
B4U – Science magazine for high schools, Dutch	2010
RAAK – Magazine for event management, Dutch	2010