

CURRICULUM VITAE

Merel Kindt

April 2025

Address
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Personal Details

Title and Full Name	Prof. dr. Merel Kindt
Place and Date of Birth	Wageningen, 26 June 1967
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Professional and Educational Background

2003 - present	Full Professor of Experimental Clinical Psychology - Faculty of Social and Behavioural Sciences - University of Amsterdam.
2000 – 2003	Associate Professor of Clinical and Experimental Psychology, Faculty of Health Science - Maastricht University.
1997 - 2000	Assistant Professor - Maastricht University.
1997 - 2003	Postdoctoral Clinical Training. Psychotherapy - RINO.
1999 - present	Registration Health Psychologist (BIG-register 39051566025).
1992 - 1996	PhD-student. Clinical Psychology, University of Amsterdam. Doctorate: 20 December 1996.
1991 - 1992	Research assistant. Psychology - University of Amsterdam.
1985 - 1991	Psychology - University of Amsterdam. Majors: Clinical Psychology and Neuroscience. MA 'cum laude' Psychology - 30 August 1991.

Management

2024 - present	Chairperson of Psychology, University of Amsterdam.
2018 - 2023	Board member of Clinical Psychology, University of Amsterdam.
2018 - present	Founding partner of Kindt Clinics, an outpatient clinic for phobias and anxiety disorders. https://kindtclinics.com/ .
2014 - present	Board member of the Jumpstart jr Foundation. https://www.jumpstartjr.org/home/ .
2006 - 2018	Chairperson of Clinical Psychology, University of Amsterdam.
2003 - 2014	Board member of the Dutch-Flemish Inter-University Postgraduate School 'Experimental Psychopathology'. https://epp-research.eu/ .
2012	Chairperson of Amsterdam Summer School: Emotional Memory: From Patient to Synapse - Amsterdam Brain and Cognition, University of Amsterdam.
2005 - 2010	Member of Research Master Committee of Psychology: Development of the Research Master Program of Psychology.

Supervision and Teaching

Post-doctoral

2007-present	Supervision of grants: UvA ABC (2020) Dr. A Gerlicher (125 k€) NWO VIDI (2014) Dr. S. de Wit (800 k€) NWO VIDI (2009) Dr. T. R. J. Beckers (800 k€) NWO VENI (2018) Dr. R. Visser (250 k€) NWO VENI (2016) Dr. A. van Ast (250 k€) NWO VENI (2007) Dr. B. Vervliet (264 k€) NWO VENI (2007) Dr. A. van Stegeren (299 k€)
2012	Amsterdam Brain and Cognition Summer School: "Emotional Memory: From Patient to Synapse" (Cognitive Science Centre Amsterdam).

Post-doctoral Clinical Training and Supervision

2022	POH-GGZ
2018 – present	Supervision clinical practitioners at Kindt Clinics.
1999 - present	Benecke – Medical Continued Education for Psychiatrists and Clinical Psychologists. Workshops on the aetiology and treatment of Posttraumatic Stress Disorder in Italy (Verona - Rome) and the Netherlands (Maastricht - Haarlem).

Bachelor and (Research) Master

2003 - present	Lecturer on Anxiety Disorders (BA), Trauma, Memory and Posttraumatic Stress Disorder (MA), Experimental Psychopathology (Research Master), Emotional memory and Psychopathology (Research Master), Psychotherapeutic Practice (MA) Supervision of graduate research.
1997 – 2003	Faculty of Health Science, Maastricht University. Supervision of graduate research. Lecturer on Anxiety Disorders, Affective Disorders, Cognitive Psychology, Experimental Psychopathology.
1992 - 1996	University of Amsterdam. Supervision of graduate research theses.

Other Academic Activities

Commissions of Trust

2024 - present	Wellcome Trust Committee Member Mental Health Awards
2014 - 2020	ERC Consolidator Grant Panel Member, The Human Mind and its Complexity (SH4). Per 2016 deputy chair of the ERC consolidator SH4 panel.
2018-2020	Wellcome Trust Cognitive Neuroscience and Mental Health Expert Review Group.
2013	Member of the Scientific Reviewer Committee of the MRC Cognition and Brain Sciences Unit, Cambridge.
2011 - 2012	Chairman of a Committee of the Scientific Research and Documentation Centre of the Dutch Ministry of Justice's (WODC): Evaluation of Cognitive Interventions.
2006 - 2007	Member of the Health Council of the Netherlands. The committee "Health Insurance Protocol Anxiety Disorders".
2001 - 2003	Member of the Health Council of the Netherlands. The committee "Implications of new possibilities to influence the brain" was formed as part of the 100-year anniversary of the Health Council - installed at 25 th June 2001. The report "The future of our selves" was presented to the Minister of Public Health (VWS) at 8 th April 2003.

Reviewer

- 2000 - present Reviewer of (inter)national research projects for various agencies including the European Research Council (ERC) starting and consolidator panel, Wellcome Trust London and the Dutch Organization for Scientific Research (NWO).
- 1998 - present Examiner in > 100 PhD-Committees.
- 1995 - present Reviewer for various international journals (e.g., Behaviour Research and Therapy, Journal of Abnormal Psychology, Journal of Behavior Therapy and Experimental Psychiatry, Journal of Anxiety Disorders, Journal of Experimental Psychopathology, Memory, NeuroImage, Journal of Cognitive Neuroscience, Biological Psychology, Biological Psychiatry, Learning and Memory, Neurobiology of Learning and Memory, The Journal of Neuroscience, Science Neuropsychopharmacology).

Editorial

- 2012 - 2019 Consulting Editor Clinical Psychological Science.
- 2011 - 2019 Consulting Editor Journal of Abnormal Psychology.
- 2016 - present Editorial Board of Behaviour Research and Therapy.
- 2011 - present Editorial Board of the Journal of Experimental Psychopathology.
- 2006 - 2019 Editorial Board of the Journal of Behavior Therapy and Experimental Psychiatry.
- 2005 - 2007 Editorial Board of the Dutch Journal Gedragstherapie.
- 2003 Editor for a special issue of the Journal of Behavior Therapy and Experimental Psychiatry (2003): Cognitive Processes and PTSD: analogue and clinical studies.

Organizations of Scientific Meetings

- 2009 - 2016 Member of the organization committee for a yearly European Meeting on Human Fear Conditioning.
- 2011 Coordination of Masterclass for PhD-students: "Stress and Memory: from molecule to fMRI" by Prof. dr. L. Nadel - Guest Professor Priority Programme Brain and Cognition.
- 2010 Coordination of Masterclass for PhD-students: "Rise and Fall of Fear: Neurobiological and Psychological Processes" by Prof. dr. M Telch - Revesz Chair - Department of Clinical Psychology.

Past Performance on PhD's (co)promotor

1. Dr. J Peters The malleability of emotional memory: modification and measurement (13 November 2024). Prof. dr. M. Kindt, co-promotor Dr. R.M. Visser. Dr. Pteres is currently postdoc at the University of Groningen.,
2. Dr. O. de Vries The warping pathways of emotional memory (29 February 2024). Prof. dr. M Kindt, co-promotor: Dr. V. Van Ast. Dr. De Vries is currently post-doctoral fellow at the University of Bonn, Germany.
3. Dr. S. Duken High tide or low tide: Reliving memories of emotional events (6 September 2023): Prof. dr. M Kindt, co-promotor: Dr. V. van Ast. Dr. Duken is currently postdoctoral fellow at Utrecht University.
4. Dr. L. Stemerding Prediction errors in changing fear (17 May 2023). Promotor: Prof. dr. M. Kindt, co-promotor: Dr. V. van Ast. Dr. Stemerding is currently assistant professor at the University of Amsterdam (Sector gelden).
5. Dr. W.R. Cox Memory transience versus memory persistence (4 July 2022). Promotor: Prof.dr. M. Kindt, co-promotor: Dr. V. van Ast. Dr. Cox is currently assistant professor at the Utrecht University.

6. Dr. A. Chalkia Persistent remembering and directed forgetting: Appraising Emotional memory attenuation techniques (17 December 2020). Promotor: Prof. dr. T. Beckers, co-promotores: Prof. dr. L. van Oudenhove & Prof. dr. M. Kindt. Dr Chalkia is currently postdoctoral fellow at KU Leuven, Belgium.

7. Dr. J.B. Elsey Fighting against fear: novel approaches to understanding, modifying, and manipulating maladaptive memories (17 April 2020 – University of Amsterdam, cum laude). Promotor: Prof. dr. M. Kindt, co-promotor: dr. A.A.P. van Emmerik. Dr J. Elsey is currently senior behavioral scientist at Rethink Priorities, California, USA.

8. Dr. L. Geven Extending the scope of concealed information detection (6 September 2019 – University of Amsterdam). Promotores: Prof. dr. G. Ben-Shakhar (Jeruzalem) and Dr. B.J. Verschuere, co-promotor Prof. dr. M. Kindt. Dr. L. Geven is currently assistant professor at Leiden University. (VENI grant)

9. Dr. F. Gazendam Individual differences in associative fear learning (12 September 2018 – University of Amsterdam. Promotores: Prof. dr. M. Kindt and Prof. dr. J.H. Kamphuis). Dr. F Gazendam is currently working as clinical practitioner.

10. Dr. A. Kunze Imagery rescripting of emotional memories: A search for underlying mechanisms (21 February 2018 – University of Amsterdam). Promotores: Prof. dr. M. Kindt and Prof. dr. A. Arntz. Dr. A. Kunze is currently currently working as clinical practitioner.

11. Dr. N. Klein Selle What are you hiding? The underlying and contributing mechanisms of physiological memory detection (18 October 2017 – University of Amsterdam). Promotores: Prof. dr. G. Ben-Shakhar (Jeruzalem) and Prof. dr. M. Kindt, co-promotor Dr. B. J. Verschuere. Dr Klein Selle is currently senior lecturere at Bar-Illan Univesrity, Israel.

12. Dr. R. Visser The neural dynamics of fear memory (cum laude) (13 January 2016 – University of Amsterdam). Promotor: Prof. dr. M. Kindt, co-promotor dr. S. Scholte. Visser is currently is currently assistant professor at the University of Amsterdam. (Marie Curie fellowship, VENI grant)

13. Dr. I. Arnaudova Avoidance: From threat encounter to action execution (December 2015 – University of Amsterdam). Promotores: Prof. dr. T. Beckers and Prof. dr. M. Kindt. Dr. Arnaudova is currently behavioral health specialst, Seattle, Washington.

14. Dr. A. Kryptos Avoidance learning (6 March 2015 - University of Amsterdam). Promotores: Prof. dr. T. Beckers and Prof. dr. M. Kindt, co-promotor, Dr. M. Eftting. Dr. Kryptos is currently assistant professor at Utrecht University.

15. Dr. V. van Ast Memories in Context: On the role of cortisol (1 July 2014 – University of Amsterdam). Promotor: Prof. dr. M. Kindt. Dr. Van Ast is currently associate professor at the University of Amsterdam. (VENI & VIDI grants)

16. Dr. M. Bos Challenging emotional memory (10 June 2014 - University of Amsterdam). Promotor: Prof. dr. M. Kindt. Co-promotor: Dr. T. Beckers. Dr. Bos is currently assistant professor at Leiden University.

17. Dr. D. Sevenster Fear memory uncovered: Prediction error as the key to memory plasticity (14 May 2014 - University of Amsterdam). Promotor: Prof. dr. M. Kindt. Copromotor: Dr. T. Beckers. Dr. D. Sevenster is currently working as a volunteer in clinical practice.

18. Dr. M. Soeter Erasing Fear from Memory (26 January 2012 - University of Amsterdam). Promotor: Prof. dr. M. Kindt. Dr. M. Soeter is currently scientist at Work Health Technology, TNO.

19. Dr. M. Eftting Plasticity of Fear Memory: A search for relapse prevention. (7 June 2011 – University of Amsterdam). Promotor: Prof. dr. M. Kindt. Copromotor: Dr. B. Vervliet. Dr. Eftting is currently lecturer at the University of Amsterdam.

20. Dr. E. Salemink Believing is seeing. (5 September 2008 - Utrecht University).

Promotores: Prof. dr. M. van den Hout and Prof. dr. M. Kindt. Dr. Salemink is currently associate professor at the University of Utrecht. (VENI & VIDI grants)

21. Dr. M. Morren Cognitive bias and the development of anxiety in children (1 February 2007 - Maastricht University). Promotores: Prof. dr. M. Kindt and Prof. dr. M.A. van en Hout.
22. Dr. P. Karsdorp Biased perceptions of heart symptoms in patients with congenital heart disease (18 January 2007 - University of Amsterdam). Promotores: Prof. dr. M. Kindt and Prof. dr. B. Mulder. Copromotor: Prof. dr. W.T.A.M. Everaerd. Dr. Karsdorp is currently working as clinical practitioner. (VENI grant)
23. Dr. N. Buck Stuck in the past: On the prediction and explanation of post-trauma symptomatology (26 October 2006 - Maastricht University). Promotores: Prof. dr. M. Kindt and Prof. dr. M. van den Hout. Dr. Buck is currently working as clinical practitioner.

Promotor of Current and Future PhD Students

Name:	Period:	Title:
1. Valeria Epelbaum	2024-2028	Computational modelling suicide (UvA, UMH, de Beurs)
2. Emma Turmaine	2024-2028	Treatment trajectories (UvA, Deserno, Conradi)
3. Linos Vossoughi	2024-2028	Intrusive memories (UvA, Visser, Cremers)
4. Ralph Wientjens	2024-2028	Reshaping memories (NWO, VIDI, van Ast)
5. Donna Meyer	2023-2027	Reshaping memories (NWO, VIDI, van Ast)
6. Gülde Durham	2022-2026	New science of mental health (NWO gravity grant)
7. Inga Marie Freund	2020-2025	New science of mental health (NWO gravity grant)
8. Faya Reinhold	2019-2024	Stability and plasticity of emotional memory (ERC)

Brief summary of research over past 20 years

Merel Kindt has made seminal contributions to the field of fear learning and memory. Due to her exceptional work which brings together the fields of clinical psychology and neuroscience, she became a full Professor of Experimental Clinical Psychology seven years after her PhD and clinical training (aged 36). It has since been her mission to understand mechanisms of change, and to build on fundamental brain and cognition science in order to shape clinical interventions. In 2008, she started an innovative research programme on the plasticity of fear memory, which challenged the prevailing cognitive behavioural hypothesis that emotional memories are fixated in the physical architecture of the brain. She has used and developed a vast array of experimental methods to study the formation, consolidation and plasticity of emotional memory, including behavioural methods (e.g., adaptation of the classical fear conditioning paradigm), cognitive methods (e.g., information processing biases, meta-memory in obsessive compulsive disorder and posttraumatic stress disorder), manipulation and assessment of stress hormones (noradrenaline and cortisol) and neural pattern analyses (e.g., functional MRI). Over the years, she has established a highly successful programme of research. Specifically, she was the first to show (and replicate) that the emotional expression of fear memories can be persistently mitigated in humans (e.g., *Nature Neuroscience*, 2009; *Nature Communications*, 2018), and which conditions are essential for this to occur (*Science*, 2013). The potential of her research programme lies in the bidirectional translational approach. It builds on fundamental insights from animal and human neuroscience literature, as well as clinical observations. These insights and observations provide operational tools, which can be used to test novel hypotheses at different levels of analysis: from basic science to clinical applications, and vice versa. Kindt has translated the fundamental insights on the plasticity of fear memory obtained in the laboratory into a new intervention for people suffering from irrational fears (*Biological Psychiatry*, 2015). Prof. Pitman from Harvard lauded her research in his commentary "Harnessing reconsolidation to treat mental disorders" (*Biological Psychiatry*, 2015) by stating: "An appeal of the line of research taken by Kindt and colleagues is that it is truly translational. 'Translational' is a word often invoked but not often realized in psychiatric research. Work in Kindt's laboratory epitomizes translational research. It has built on basic animal findings regarding the labile nature of memory and applied these findings first to experiments in normal human subjects and subsequently in this impressive article to a subclinical condition. The applicability of reconsolidation blockade and memory updating to full-blown mental disorders remains to be seen, but in light of this article, the prospects seem more promising than ever." More recently her research has progressed towards the role of emotional memory in a variety of mental health condition. Many psychological interventions are founded on the assumption that emotional memories lie at the root of mental disorders and that targeting these memories leads to symptom reduction. Such treatments operating under the 'narrative of emotional memory' have shown to be successful at symptom reduction across a wide range of mental disorders. Still, there is little evidence indicating whether treatment response is indeed achieved by altering underlying representations. Instead of being the proposed mechanism of action, emotional memories are perhaps a theoretical construct that provides a strong rationale for clinical scientists and practitioners. Such a view would align with the network model of psychopathology, where mental disorders are conceptualised as dynamic networks of interacting symptoms without an underlying latent entity. In the coming years her research will focus on the construct validity of emotional memory and explore and critically test the role of emotional memory within a network of affective wellbeing.

Scholarships

2020	ZonMW Open Competition. Resolving Emotional Memories Overnight (in collaboration with Prof. dr. E. van Someren) (750 k€)
2019	NWO Gravity grant. New Science of Mental Disorders (co-applicant and PI), in collaboration with Prof. dr. A. Jansen (main applicant, UM), Prof. Dr. A. Roefs (UM), Prof dr. R. Wiers (UvA), Prof dr. B. Elzinga (UL), Prof. Dr. A. Evers (UL). (19.393 M€)
2017	NWO research talent grant. The rise and fall of emotional memory distortions. MSc. Sascha Duken (224 k€)
2016	ERC Advanced grant. Understanding the stability and plasticity of emotional memory. 4 PhD students and 2 postdoctoral fellows. (2.5 M€)
2016	NWO Research talent grant. Forgetting trouble is the way to cure it. MSc. Wouter Cox. (219 k€)
2015	Amsterdam Brain and Mind Project. Dissection of prediction error and reconsolidation circuits of aversive-emotional memory with Prof. dr. Sabine Spijker (Free University Amsterdam). Dr. Priyanka Rao-Ruiz. (240 k€)

2015	Swedish Research Council, Erasing fear by social learning. Postdoc Armita Golkar. (331 k€)
2014	Amsterdam Brain & Cognition Centre (ABC), Priority Programme. Imaging Fear Erasure: The neural mechanisms of reconsolidation in humans (PI). Collaboration with Dr. Guido van Wingen. (250 k€)
2014	Medical Research Council (MRC) Project Grant, United Kingdom. Co-applicant, in collaboration with Ravi Das (University College London), Sunjeev Kamboj, Val Curran and Leun Otten. (608 k€)
2012	NWO EPP Research talent grant. Changing memory through imagery rescripting. MSc. Anna Kunze. (200 k€)
2009	University Research Priority Programme Brain and Cognition - Cognitive Science Centre Amsterdam (CSCA): Keeping emotional memories at bay: From molecule to patient (PI). Collaboration with: Prof. dr. M. Joëls and Dr. H Krugers (Biology). (829 k€)
2008	NWO Research talent grant. Effects of stress on associative memory. MSc. Vanessa van Ast. (180 k€)
2008	NWO Research talent grant. Facing anxiety: an innovative transdiagnostic approach to etiology and treatment. MSc. Femke Gazendam (180 k€).
2007	NWO VICI grant: "Plasticity of fear memories": 3 PhD students and 1 postdoctoral fellow. (1.25 M€)
2000	NWO ASPASIA grant. Cognitive processing and anxiety disorders. (i.e., highest ranking within the sector Society- and Behavior Sciences). (100 k€)
1991	Erasmus Program - Research on neuropsychology of emotion at the University of Bologna - Italy.

Media Coverage (selection)

National	NOS journaal, RTL Nieuws, VPRO Labyrint, VPRO De volmaakte mens, EenVandaag, De Volkskrant, NRC, Elsevier, Podcast Universiteit van Nederland.
International	BBC, Channel Four News, ABC news, CBS, Russian NTV, Nature Video, Documentary 'Memory Hackers' (PBS, Netflix), A cure for fear by Lana Wilson, (Emmy Award-winning Director), Be Afraid: The Science of Fear (CBC), Reuters, Der Spiegel (Germany), German Magazin Focus, The Washington Post, New Republic, The New York Times.
Documentaries	<ol style="list-style-type: none"> 1. The Fear Clinic, Wonderhood Studios, Channel 4. 2. NOVA documentary Memory Hackers, PBS & Netflix. 3. A Cure for Fear, by Emmy-winning director Lana Wilson, Topics. 4. Be afraid: The science of fear by Roberto Verdecchia, CBS.

Refereed Articles:

2025

1. Blake, K. V., Hilbert, K., Ipser, J. C., Han, L. K., Bas-Hoogendam, J. M., Åhs, F., ... & Groenewold, N. A. (2025). Brain Aging in Specific Phobia: An ENIGMA-Anxiety Mega-Analysis. *medRxiv*, 2025-03
2. Lecker, M., Hallock, S., Danielson, A., Van Aertrickx, M., Kindt, M., & Aviezer, H. (2025). Real-life intense fear is communicated through context, not facial expressions. *Proceedings of the National Academy of Sciences*, *122*(11), e2414677122.
3. Peters, J., Filmer, A. I., van Doorn, J. B., Metselaar, V. N., Visser, R. M., & Kindt, M. (2025). Re-encountering the phobic cue within days after a reconsolidation intervention is crucial to observe a lasting fear reduction in spider phobia. *Molecular Psychiatry*, 1-10
4. Petter, J., Mehta, A., Petrova, K., Kindt, M., Sheppes, G., Haslbeck, J., & Gross, J. J. (2025). Emotion regulation, fast or slow: A computational model of strategy choice. *Emotion*.
5. de Vries, O. T., Kindt, M., & van Ast, V. A. (2025). Integration of conditioned threat with pre-existing memories. *Learning & Memory*, *32*(1), a054019.

2024

9. Duken, S. B., Keessen, L., Hoijtink, H., Kindt, M., & van Ast, V. A. (2024). Bayesian evaluation of diverging theories of episodic and affective memory distortions in dysphoria. *Nature Communications*, *15*(1), 1320.
10. Duken, S. B., Neumayer, F., Dzinalija, N., Kindt, M., van Ast, V. A., & Visser, R. M. (2024). Can neutral episodic memories become emotional? Evidence from facial expressions and subjective feelings. *Behaviour Research and Therapy*, *177*, 104528.
11. Elsey, J. W., Metselaar, V. N., Geiser, E., Knoop, D. F., Gangadien, S. M., Schrijver, N. A., ... & Kindt, M. (2024). Reality cheque: Different methods of eliciting fear-related beliefs reveal multiple representations of threat. *The Journal of General Psychology*, 1-27.
12. Hilbert, K., Boeken, O. J., Langhammer, T., Groenewold, N. A., Bas-Hoogendam, J. M., Aghajani, M., ... & Lueken, U. (2024). 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*, appi-ajp.
13. Peters, J., Freund, I. M., Kindt, M., Visser, R. M., & van Emmerik, A. A. (2024). Convergence of real-time and retrospective assessments: A systematic investigation of naturally occurring and experimentally induced intrusions. *Journal of Behavior Therapy and Experimental Psychiatry*, 101981.
14. de Vries, O. T., Duken, S. B., Kindt, M., & van Ast, V. A. (2024). No evidence that arousal affects reactivated memories. *Neurobiology of Learning and Memory*, *212*, 107928.

2023

15. Chalkia, A., Vanhasbroeck, N., Van Oudenhove, L., Kindt, M., & Beckers, T. (2023). Disrupting emotional associative memory through directed forgetting. *Communication Psychology*, *1* (1), 24.
16. Cox, W. R., Meeter, M., Kindt, M., & van Ast, V. A. (2023). Time-dependent emotional memory transformation: Divergent pathways of item memory and contextual dependency. *Journal of Experimental Psychology: General*, *152*(3), 733.
17. Cox, W. R., Woelk, M., de Vries, O. T., Kryptos, A. M., Kindt, M., Engelhard, I. M., ... & van Ast, V. A. (2023). Context reexposure to bolster contextual dependency of emotional episodic memory. *Scientific Reports*, *13*(1), 17792.
18. Freund, I. M., Peters, J., Kindt, M., & Visser, R. M. (2023). Emotional memory in the lab: Using the Trier Social Stress Test to induce a sensory-rich and personally meaningful episodic experience. *Psychoneuroendocrinology*, *148*, 105971.

19. Kindt, M., & Elsey, J.W.B. (2023). A paradigm shift in the treatment of emotional memory disorders: lessons from basic science.. *Brain Research Bulletin*, *192*, 168-174.
20. Kindt, M. & Soeter, M. A brief treatment for veterans with PTSD: an open-label case-series study. *Frontiers in Psychiatry*, *14*, 1260175.
21. Stemerding, L. E., van Ast, V. A., & Kindt, M. (2023). Manipulating expectancy violations to strengthen the efficacy of human fear extinction. *Behaviour Research and Therapy*, *165*, 104319.

2022

22. Cox, W. R., Faliagkas, L., Besseling, A., van der Loo, R. J., Spijker, S., Kindt, M., & Rao-Ruiz, P. (2022). Interfering with contextual fear memories by post-reactivation administration of propranolol in mice: a series of null findings. *Frontiers in Behavioral Neuroscience*, *16*.
23. Filmer, A. I., Peters, J., Bridge, L. A., Visser, R. M., & Kindt, M. (2022). Over the Edge: Extending the duration of a reconsolidation intervention for spider fear. *Translational psychiatry*, *12(1)*, 261.
24. Freund, I. M., Arntz, A., Visser, R. M., & Kindt, M. (2022). Jumping back onto the giants' shoulders: Why emotional memory should be considered in a network perspective of psychopathology. *Behaviour Research and Therapy*, *156*, 104154.
25. Gerlicher, A. M., Metselaar, V. N., & Kindt, M. (2022). In search of the behavioral effects of fear: A paradigm to assess conditioned suppression in humans. *Psychophysiology*, *59(10)*, e14079.
26. Gerlicher, A. M., Verweij, S. A., & Kindt, M. (2022). Better, worse, or different than expected: on the role of value and identity prediction errors in fear memory reactivation. *Scientific reports*, *12(1)*, 5862.
27. Geven, L. M., Verschuere, B., Kindt, M., Vaknine, S., & Ben-Shakhar, G. (2022). Countering information leakage in the Concealed Information Test: The effects of item detailedness. *Psychophysiology*, *59(2)*, e13957.
28. Peters, J., Visser, R. M., & Kindt, M. (2022). More than just fear: Development and psychometric evaluation of the Spider Distress Scale to assess spider fear and spider-related disgust. *Journal of Anxiety Disorders*, *90*, 102602.
29. Raabe, S., Ehring, T., Marquenie, L., Arntz, A., & Kindt, M. (2022). Imagery Rescripting as a stand-alone treatment for posttraumatic stress disorder related to childhood abuse: A randomized controlled trial. *Journal of Behavior Therapy and Experimental Psychiatry*, *77*, 101769.
30. Reinhold, F. L., Gerlicher, A. M., van Someren, E. J., & Kindt, M. (2022). Do your troubles today seem further away than yesterday? On sleep's role in mitigating the blushing response to a reactivated embarrassing episode. *Sleep*, *45(11)*, zsac220.
31. Roefs, A., Fried, E. I., Kindt, M., Martijn, C., Elzinga, B., Evers, A. W., ... & Jansen, A. (2022). A new science of mental disorders: Using personalised, transdiagnostic, dynamical systems to understand, model, diagnose and treat psychopathology. *Behaviour Research and Therapy*, *153*, 104096.
32. Stemerding, L. E., van Ast, V. A., Gerlicher, A. M., & Kindt, M. (2022). Pupil dilation and skin conductance as measures of prediction error in aversive learning. *Behaviour Research and Therapy*, *157*, 104164.
33. Stemerding, L. E., Stibbe, D., van Ast, V. A., & Kindt, M. (2022). Demarcating the boundary conditions of memory reconsolidation: An unsuccessful replication. *Scientific reports*, *12(1)*, 2285.
34. Vries, de O. T., Grasman, R. P., Kindt, M., & van Ast, V. A. (2022). Threat learning impairs subsequent associative inference. *Scientific Reports*, *12(1)*, 18878.

2021

35. Cox, W. R., Dobbelaar, S., Meeter, M., Kindt, M., & van Ast, V. A. (2021). Episodic memory enhancement versus impairment is determined by contextual similarity across events. *Proceedings of the National Academy of Sciences*, *118(48)*, e2101509118.
36. Elsey, J.W.B., & Kindt, M. (2021). Expectations of objective threats and aversive feelings in specific fears. *Scientific Reports* *11 (1)*, 20778.

37. Elsey, J. W., & Kindt, M. (2021). Placebo and non-specific effects in reconsolidation-based treatment for arachnophobia. *Frontiers in Psychiatry*, 2003.
38. Visser, R. M., Bathelt, J., Scholte, H. S., & Kindt, M. (2021). Robust BOLD responses to faces but not to conditioned threat: challenging the amygdala's reputation in human fear and extinction learning. *Journal of Neuroscience*, 41(50), 10278-10292.
- 2020
39. Das, R. K., Gale, G., Walsh, K., Hennessy, V. E., Iskandar, G., Mordecai, L. A., Brander, B., Kindt, M., Curran, V., & Kamboj, S. K. (2020). Ketamine can reduce harmful drinking by pharmacologically rewriting drinking memories. *Biological Psychiatry*, 87(9), S191.
40. Elsey, J. W., Filmer, A. I., Galvin, H. R., Kurath, J. D., Vossoughi, L., Thomander, L. S., ... & Kindt, M. (2020). Reconsolidation-based treatment for fear of public speaking: a systematic pilot study using propranolol. *Translational Psychiatry*, 10(1), 1-1
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199. Muris, P., Zuuren, F.J. van, & Kindt, M. (1994). Monitoring coping style, fear of AIDS, and attitudes towards AIDS prevention. *Social Behavior and Personality*, *22*, 137-144.
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National (Refereed) Articles:

1. Kindt, M. (2013). Wissen van Angstreacties: Nieuwe inzichten in de plasticiteit van angstgeheugen. *Nederlands Tijdschrift voor Psychiatrie*. Rubriek Nederlands Vlaams Toponderzoek.
2. Kindt, M. (2007). Van scholenstrijd naar techniekenstrijd. En waar blijft de ideeënstrijd? *De Psycholoog*, mei nr., 304-306.
3. Kindt, M., & Hout, M., van den (2005). Dissociatie en geheugen fragmentatie. *Directieve Therapie*, 25, 51-68.
4. Hout, M., & Kindt, M. (2003). Waarom herhaald controleren twijfel aan het geheugen niet wegneemt maar vergroot. *Directieve Therapie*, 23, 146-161.
5. Hout, M. A., van den, Kindt, M., Muris, P. (2002). Over Freud, Calimero en vreemde oogbewegingen. Een reactie op Ad de Jongh en Erik ten Broeke. *Directieve Therapie*, 22, 224-229.
6. Hout, M. van den, Engelhard, I., & Kindt, M. (2001). Zwangerschapsverlies, zenuwachtigheid en posttraumatische stress-problemen. *Directieve therapie*, 21, 3-14.
7. Hout, M., Kindt, M., Muris, P. & Salemink, E. (2001). Vreemde oogbewegingen maken herinneringen minder levendig en minder emotioneel. *Directieve therapie*, 21, 257-269.
8. Kindt, M., & Hout, M., van den (1999). Angst en selectieve aandacht voor bedreigende informatie. *Nederlands Tijdschrift voor Psychologie*, 54, 63-73.

Books or Contributions to Books:

1. Cox, W., & Kindt, M. (2020). Aan exposure voorbij: farmacologisch versterken van extinctiegeheugen of verzwakken van angstgeheugen. In *Handboek Exposure* (pp. 282-304). Boom, Amsterdam.
2. Geven, L. M., Ben-Shakhar, G., Kindt, M., & Verschuere, B. (2019). Memory Detection: Past, Present, and Future. In *The Palgrave Handbook of Deceptive Communication* (pp. 367-383). Palgrave Macmillan, Cham.
3. Raes, F., Kindt, M., & Arntz, A. (2011). Cognitieve verwerking en psychopathologie: theorie en onderzoek. In S. Bögels en P. van Oppen (Eds.). *Cognitieve therapie: theorie en praktijk* (pp. 3-29). Bohn Stafleu Van Loghum.
4. Engelhard, I., Arntz, A., & Kindt, M. (2011). Cognitieve therapie bij posttraumatische stress-stoornis. In S. Bögels en P. van Oppen (Eds.). *Cognitieve therapie: theorie en praktijk* (pp. 289-319). Bohn Stafleu Van Loghum.
5. Kindt, M., & Lazon, N. (2010). Leren en Stress, in *Brein@work*. In N. Lazon & R. van Dinteren (pp.155-160). Springer Uitgeverij BV, Houten.
6. Nightingale, Z. C., Field, A. P., & Kindt, M. (2010). The Emotional Stroop task in anxious children. In J. Hadwin and A. Field (Eds.). *Information Processing Biases and Anxiety: A Developmental Perspective*. Wiley-Blackwell.
7. Jong, P., de, Kindt, M., & Roefs, A. (2006). Relevance of Research on Experimental Psychopathology to Substance Misuse. In R. W. Wiers & A.W. Stacy (Eds.). *Handbook of Implicit Cognition and Addiction* (pp. 425-437). Sage Publications.
8. Kindt, M., & Arntz, A. (2003). Cognitieve Gedragstherapie bij seksueel misbruik. In N. Nicolai (Ed). *Handboek psychotherapie na seksueel misbruik* (pp. 125-160). De Tijdstroom.
9. Kindt, M., & Hovens, H. (2001). Posttraumatische stress-stoornis. In R. van Dyck, A. J. L. M. van Balkom & P. van Oppen (Eds.). *Behandelingsstrategieën bij angststoornissen* (pp. 100-117). Bohn Stafleu van Loghum.
10. Kindt, M., & Arntz, A. (1999). Cognitieve verwerking en psychopathologie: theorie en onderzoek. In S. Bögels en P. van Oppen (Eds.). *Cognitieve therapie: theorie en praktijk* (pp. 1-24). Bohn Stafleu Van Loghum.
11. Kindt, M., & Arntz, A. (1999). Cognitieve therapie bij posttraumatische stress stoornis. In S. Bögels en P. van Oppen (Eds.). *Cognitieve therapie: theorie en praktijk* (pp. 191-217). Bohn Stafleu van Loghum.

12. Kindt, M. (1992). Neuropsicologia delle emozioni. In S. Della Sala & M. Laiacona (Eds.), Laboratorio di Neuropsicologia. La Goliardica Pavese, 211-225.

Invited Lectures/ Keynotes

1. Kindt (2024). Een revolutionaire behandeling voor irrationele angsten: van theorie naar praktijk. Koepelcongres VGCT Vst VEN, Veenendaal, Nederland.
2. Kindt (2023). Emotional memory: an emergent phenomenon. Summerschool Transience versus persistence of emotional memories, Amsterdam, The Netherlands.
3. Kindt (2023). Hoe hardnekkig is een angst? Museum Jeugd universiteit Boerhave, Leiden, Nederland.
4. Kindt (2022). Karim's shoulders. Molecular and Systems Neuroscience of Cognition. In honour of Karim Nader. McGill University, Montreal, Canada.
5. Kindt (2022). Challenges and future directions of translational research in clinical psychology. The center for Advanced Studies at LMU, Munich, Germany.
6. Kindt (2021). Aversive memories: Translating basic science to clinical treatment. CRRP Synapse & Trauma, University of Zurich, Switzerland.
7. Kindt, M. (2019). Harnessing reconsolidation in the treatment of emotional memory disorders: Lessons from basic science. EPFL Neurosymposium, Lausanne, November 25-26, Switzerland.
8. Kindt, M. (2019). Over de plasticiteit van het angstgeheugen. LIBC Publieksdag, Leiden, October 11, Nederland.
9. Kindt, M. (2019). Beyond CBT: The Primacy of Emotional Change. WCBCT, Berlin, July 17-20, Germany.
10. Kindt, M. (2017). The surprising subtleties of changing emotional memories, NVP Wintercongres, Egmond, December 14-16, The Netherlands.
11. Kindt, M. (2017). Manipulating emotional memory through reconsolidation: from neural to clinical science. EBBS, Bilbao, September 8-11, Spain.
12. Kindt, M. (2017). Of mice and mental health: facilitating dialogue between basic and clinical neuroscientists. Royal Society Meeting, London, April 24-25, United Kingdom.
13. Kindt, M. (2017). The offline brain: understanding memory consolidation and reconsolidation, Royal Society Meeting, London, January 30-31, United Kingdom.
14. Kindt, M. (2016). In search for therapeutic forgetting. Keynote at the Annual BABCP Conference, Belfast, June 15-17, Ireland.
15. Kindt, M. (2016). Emotional Memory. Keynote at the ECNP - From Neuroscience to evidence based psychological treatments – The promise and the challenge, Nice, March 21-22, France.
16. Kindt, M. (2015). Memory Reconsolidation and Erasure. Annual Winter Conference on Neural Plasticity, Bridgetown, February 7-14, Barbados.
17. Kindt, M. (2015). Targeting fear memory: a window of opportunity. BNA Festival of neuroscience, Edinburgh, April 12-15, United Kingdom.
18. Kindt, M. (2014). The neuroscience of fear memory. Molecular Frontiers. Stockholm, Sweden invited by Bengt Norden, Chair of Nobel Prize committee of Chemistry, The Royal Swedish Academy of Sciences, Stockholm, May 20-21, Sweden.
19. Kindt, M. (2013). Forgetting fears: A translational approach to advance treatment for anxiety disorders. Keynote at the EABCT Annual Congress, Marrakech, September 25-28, Morocco.
20. Kindt, M. (2013). Translational research to advance treatment for anxiety disorders. Keynote at the Annual Conference Fear, Anxiety and Anxiety Disorders, Hamburg, October 11-13, Germany. Invited by Dr. Hans Büchel.

21. Kindt, M. (2013). In staat van Angst, De Veerstichting, Leiden University.
22. Kindt, M. (2012). De cognitieve gedragstherapie van de toekomst ontstaat in het lab. Keynote, Najaarsconferentie van de VGct, Veldhoven, November 7-9, The Netherlands.
23. Kindt, M. (2011). Noradrenergic Modulation of fear memory in humans. Neuroethics of Memory, SUNY DownState Medical Centre, December 9, 2011, New York, USA. Invited by Dr. Todd Sacktor.
24. Kindt, M. (2011). Angst, een (on)uitwisbare indruk. Universiteitsdag, May 28 2011, Universiteit van Amsterdam.
25. Kindt, M. (2011). Plasticity of fear memory: Translational research. Conference organized by the international inter-university research school Experimental Psychopathology, April 1, 2011, Utrecht, The Netherlands.
26. Kindt, M. (2011). PTSD: Behandeling. Studiedag: Op weg naar nieuw denken en handelen in de GGZ, Feb. 8, Ede, The Netherlands.
27. Kindt, M. (2010). Erasing fear from memory: Translational research. International Society for Traumatic Stress Studies, Nov. 2-4, Montreal, Canada. Invited by Drs. Alain Brunet and Roger Pitman.
28. Kindt, M. (2010). Kunnen we angstige herinneringen wissen? Publieksdag Hersenstichting, October 14, Utrecht, The Netherlands.
29. Kindt, M. (2010). Fear memory and extinction: Clinical and therapeutic aspects. 23rd European College of Neuropsychopharmacology Congress, Aug. 28-Sept. 1, Amsterdam, The Netherlands.
30. Kindt, M. (2010). Beyond extinction of traumatic memories. Symposium Stress & PTSD: Battlefield of reason and emotion, Sept. 1, Oegstgeest, The Netherlands.
31. Kindt, M. (2010). Deconstructing fear memory: Extinction and reconsolidation. Paper will be presented at the Symposium: Mysteries and Marvels of Memory at NYU, March 26-28, New York, USA. Invited by Dr. Joe LeDoux.
32. Kindt, M. (2009). Reconsolidation versus Extinction: in search for boundary conditions. Paper presented at the annual meeting of the Pavlovian Society, October 29-31, Burlington, USA. Invited by Dr. Mark Bouton.
33. Kindt, M. (2009). Erasing the emotion of fearful memories. Seminar at Leiden University, 23 April, The Netherlands.
34. Kindt, M. (2009). Erasing the emotion of fearful memories. Symposium CSCA, University of Amsterdam, April 8, Amsterdam, The Netherlands.
35. Kindt, M. (2009). Is it possible to achieve long-term reduction of undesired emotion? Seminar Psychiatry at the University of Groningen, April 2, The Netherlands.
36. Kindt, M. (2009). Talent aantrekken en vasthouden. Conferentie Succesvolle Onderzoeksgroepen, Stichting SoFoKleS, March 9, Rotterdam, The Netherlands.
37. Kindt, M. (2009). Mechanisms of change in anxiety: Beyond extinction. Symposium organized by the Dutch-Flemish Postgraduate School Experimental Psychopathology. Mechanisms of Therapeutic Change in the Emotional Disorders, February 12-13, Vught, The Netherlands.
38. Kindt, M. (2009). De stelling van Merel Kindt: Het wissen van emotioneel geheugen is noodzakelijk voor een permanent effect van therapie, University of Amsterdam, January 26, Amsterdam, The Netherlands.
39. Kindt, M. (2007). Opening Academic Year 2007-2008 of the University of Amsterdam, September 3, Amsterdam, The Netherlands.
40. Kindt, M. (2007). The plasticity of emotional memory. Paper presented at the Symposium The (in)flexibility of human nature, organized on behalf of 100 year psychology at the University of Amsterdam, November 8-9, Amsterdam, The Netherlands.
41. Kindt, M. (2007). Asymmetry between the rise and fall of emotions. Symposium on Emotion and Passion, June 8, Amsterdam, The Netherlands.
42. Kindt, M. (2007). Anxiety disorders: Impaired fear inhibition or increased fear acquisition? Second Special Interest meeting on Fear and Learning, May 23-35, Le Lignely, Belgium.

43. Kindt, M. (2007). Van scholenstrijd naar techniekenstrijd: en waar blijft de ideeënstrijd? Symposium on behalf of the inaugural lecture of Prof. Dr. R. Kleber from Utrecht University, Februari 9, Utrecht, The Netherlands.
 44. Kindt, M. (2006). Temperamental vulnerabilities and fear inhibition in children. Child Anxiety: Theory and Treatment Seminar. Sussex, United Kingdom.
 45. Kindt, M. (2005). Trauma Processing and PTSD. War Trauma Foundation, Den-Haag, The Netherlands.
 46. Kindt, M. (2004). Trauma processing and Posttraumatic Stress Disorder. Keynote, Najaarsconferentie van de VGCT, Veldhoven, The Netherlands.
 47. Kindt, M. (2003). Experimental Psychopathology. NIP Conference, Den Haag, The Netherlands.
 48. Kindt, M. (2003). Workshop on Dissociation, Trauma and PTSD. Post-doctoral education of Cognitive Behavioural Therapists. Verona, Italy.
 49. Kindt, M. (2002). Workshop on Memory and Trauma. Post-doctoral education of Cognitive Behavioural Therapists. Rome, Italy.
- > 100 presentations at (inter)national conferences.