

CURRICULUM VITAE PROF. DR. PHILIP SPINHOVEN

Name Philip Spinhoven
Affiliation Leiden University – Institute of Psychology

Academic degrees

1989 Ph.D., University Leiden
1975- 1981 Bachelors Psychology and Masters Clinical Psychology
(cum laude), Leiden University
1973-1975 Bachelors Philosophy (Leiden University)

Academic appointments

2021 Visiting professor La Sapienza University, Rome
2021 - 2021 Scientific Director Institute of Psychology
2008 – 2012 Dean Faculty of Social and Behavioural Sciences
1998- present Professor of Clinical Psychology, Institute of
Psychology and Department of Psychiatry, UL
1991 - 1998 Associate professor, dept. of Psychiatry, UL
1981 - 1991 Assistant professor, dept of Psychiatry, UL
1975 - 1976 Student-assistant philosophy

Main research interest

My research focuses on how distant, recent and current stressors interact with cognitive processes (e.g., attention, memory, thought, reasoning), behavioural processes (e.g., approach and avoidance), and biological processes (e.g., HPA-axis). My focus is on anxiety disorders, mood disorders, somatoform disorders and personality disorders. My aim is to understand the complex interplay among cognitive, behavioural and biological processes across these four stress-related disorders. These disorders show a high co-morbidity, similarities in known causative and maintaining factors and in preferred psychological and pharmacological treatments. My research draws on multiple methodologies (e.g., laboratory cognitive tasks, clinical trials, survey methodology), as well as cognitive and information processing theories. My overarching aim is to conduct translational research in which basic knowledge about determinants of psychopathology is translated into evidence-based transdiagnostic preventive and curative interventions.

PhD students

Since my appointment in 1998 I supervised 51 PhD students to completion

PhD students during the last 5 years:

M. de Jong (2021). Transdiagnostic treatment for eating disorders, 1 september (Promotores: P. Spinhoven, H.W. Hoek & C.W. Korrelboom)

M.J. ter Avest (2021). Mindfulness-based interventions for depression. How does it work and for whom? Radboud Universiteit, 21 september (Promotores: A.E.M. Speckens & Ph. Spinhoven)

S. van Luenen (2019). Living positive: ehealth for people with HIV and depressive symptoms, 26 juni (Promotor: Ph. Spinhoven; co-promotores: N. Garnefski & V. Kraaij)

S.Y. Struijs (2019). Psychological vulnerability in depressive and anxiety disorder. VU Amsterdam, 2 april (Promotores: B. Penninx & Ph. Spinhoven)

A. Versluis (2018). Reducing daily stress: Breaking a habit, 21 maart (Promotores: J.F. Brosschot & Ph. Spinhoven)

A. Krause (2017). The influence of dissociation on emotional distractibility in Borderline Personality Disorder: A neuroimaging approach, Leiden, 16 november (Promotores: B. Elzinga & Ph. Spinhoven)

M.L. van Orden (2017). Collaborative mental health care. Changing the landscape of mental health care. Leiden, 5 oktober (Promotores: Ph. Spinhoven & E. Hoencamp; co-promotr: P.M.J. Haffmans)

B. Busscher (2017). Subjective and physiological reactivity to flight in people with fear of flying. Leiden, 7 september (Promotores: Ph. Spinhoven & J.C.N. de Geus)

D. Enter (2017). Dare to approach. Effects of testosterone on avoidance in social anxiety. Nijmegen, 9 juni (Promotores: K. Roelofs & Ph. Spinhoven)

M.J. Huijbers (2017). Meditation or medication. Preventing relapse in recurrent depression. Nijmegen, 13 januari (Promotores: A.E.M. Speckens & Ph. Spinhoven)

International publications

A cited reference search of Philip Spinhoven's publications by the Institute of Scientific Information (Web of Science) on May 17, 2022 revealed 466 publications and 15.731 citations, with an average number of citations of 48.84 per publication and a h-index of 75. In the 2022 ranking of top Dutch scientists for Psychology in general as published by Research.com he was listed as number 12.

Publications during the last 5 years:

Amanvermez, Y., Karyotaki, E., Cuijpers, P., Salemink, E., Spinhoven, P., Struijs, S., & de Wit, L.M. (2021). Feasibility and acceptability of a guided internet-based stress management intervention for university students with high levels of stress: Protocol for an open trial. *Internet Interventions*, 24. doi: 10.1016/j.invent.2021.100369

Cuijpers, P., Miguel, C., Ciharova, M., Aalten, P., Batelaan, N., Salemink, E., Spinhoven, P., Struijs, S., de Wit, L., Gentili, C., Ebert, D., Harrer, M., Bruffaerts, R., Kessler, R.C., & 10 & Karyotaki, E. (2021). Prevention and treatment of mental health and psychosocial problems in college students: An umbrella review of meta-analyses. *Clinical Psychology: Science and Practice*, 28, 229–244. doi: 10.1037/cps0000030

Cuijpers, P., Smit, F., Aalten, P., Batelaan, N., Klein, A., Salemink, E., Spinhoven, P., Struijs, S., Vonk, P., Wiers, R.W., De Wit, L., Gentili, C., Ebert, D.D., Bruffaerts, R., Kessler, R.C., & Karyotaki, E. (2021). The associations of common psychological problems with mental disorders among college students. *Frontiers in Psychology*, 12, 573637. doi: 10.3389/fpsy.2021.573637

de Klerk-Sluis, J.M., Huijbers, M.J., Löcke, S., Spijker, J., Spinhoven, P., Specken, A. E.M., & Ruhe, H.G. (2021). Factors associated with relapse and recurrence of major depressive disorder in patients starting mindfulness-based cognitive therapy. *Depression and Anxiety*, 1–10. doi: 10.1002/da.23220

Hoeboer, C., de Roos, C., van Son, G.E., Spinhoven, P. & Elzinga, B. (2021). The effect of parental emotional abuse on the severity and treatment of PTSD symptoms in children and adolescents. *Child Abuse and Neglect*, 111. doi: 10.1016/j.chiabu.2020.104775

Rohrbach, P.J., Dingemans, A.E., Essers, B.A., Van Furth, E.F., Spinhoven, P., Groothuis Oudshoorn, C.G.M., Van Til, J.A., & Van den Akker Van Marle, M.E. (2021). The ICECAP A instrument for capabilities: assessment of construct validity and test–retest reliability in a general Dutch population. *Quality of Life Research*. doi:10.1007/s11136-021-02980-5

Shahab, M.K., de Ridder, J.A., Spinhoven, P., Penninx, B.W.J.H., Mook-Kanamori, D.O., & Elzinga, B.M. (2021). A tangled start: The link between childhood maltreatment, psychopathology, and relationships in adulthood. *Child Abuse & Neglect*, 121, 105228. doi:10.1016/j.chiabu.2021.105228

Spinhoven, P., Elzinga, B.M., Penninx, B.W.J.H. & Giltay, E.J. (2021). Temporal relationships between happiness and psychiatric disorders and their symptom severity in a large cohort study: the Netherlands Study of Depression and Anxiety (NESDA). *BMC Psychiatry*, 21, 344. doi: 10.1186/s12888-021-03346-4

Struijs, S.Y., de Jong, P.J., Jeronimus, B.F., van der Does, W., Riese, H.m & Spinhoven, P. (2021). Psychological risk factors and the course of depression and anxiety disorders: A review of 15 years NESDA research. *Journal of Affective Disorders*, 295, 1347–1359. doi:10.1016/j.jad.2021.08.086

ter Avest, M.J., Schuling, R., Greven, C.U., Huijbers, M.J., Wilderjans, T.F., Spinhoven, P., & Speckens, A.E.M. (2021). Interplay between self-compassion and affect during Mindfulness-Based Compassionate Living for recurrent depression: An Autoregressive Latent Trajectory analysis. *Behaviour Research and Therapy*, 146, 103946. doi: 10.1016/j.brat.2021.103946

Williams, G.L., de Beurs, E., Spinhoven, P., Flens, G. Paap, M.C.S. & Muirne, C.S. (2021). Support for the higher-order factor structure of the WHODAS 2.0 self-report version in a Dutch outpatient psychiatric setting. *Quality of Life Research*. doi: 10.1007/s11136-021-02880-8

Witlox, M., Garnefski, N., Kraaij, V., Simou, M., Dusseldorp, E., Bohlmeijer, E. & Spinhoven, P. (2021). Prevalence of anxiety disorders and subthreshold anxiety throughout

later life: systematic review and meta-analysis. *Psychology and Aging*, 36, 268-287. doi: 10.1037/pag0000529

Witlox, M.; Garnefski, N.; Kraaij, V.; Waal, M.W.M. de; Smit, F.; Bohlmeijer, E. & Spinhoven, P. (2021), Blended Acceptance and Commitment Therapy Versus Face-to-face Cognitive Behavioral Therapy for Older Adults With Anxiety Symptoms in Primary Care: Pragmatic Single-blind Cluster Randomized Trial, *Journal of Medical Internet Research* 23. doi:10.2196/24366

Both, S., Brom, M., Laan, E., Everaerd, W., & Spinhoven, P. (2020). Evidence for persistence of sexual evaluative learning effects. *Journal of Sexual Medicine*, 17, 505-517, doi:10.1016/j.jsxm.2019.12.005.

Busscher, B., Spinhoven, P., & de Geus, E. J. C. (2020). Synchronous change in subjective and physiological reactivity during flight as an indicator of treatment outcome for aviophobia: A longitudinal study with 3-year follow-up. *Journal of Behaviour Therapy and Experimental Psychiatry*, 67, doi:10.1016/j.jbtep.2018.12.004.

Conijn, J. M., van der Ark, L. A., & Spinhoven, P. (2020). Satisficing in mental health care patients: The effect of cognitive symptoms on self-report data quality. *Assessment*, 27, 178-193, doi:10.1177/1073191117714557.

de Jong, M., Spinhoven, P., Korrelboom, K., Deen, M., van der Meer, I., Danner, U. N., van der Schuur, S., Schoorl, M., & Hoek, H.W. (2020). Effectiveness of enhanced cognitive behavior therapy for eating disorders: A randomized controlled trial. *International Journal of Eating Disorders*, 53, 447-457, doi:10.1002/eat.23239.

Hijne, K., Penninx, B. W., van Hemert, A. M., & Spinhoven, P. (2020). The association of changes in repetitive negative thinking with changes in depression and anxiety. *Journal of Affective Disorders*, 275, 157-164, doi:10.1016/j.jad.2020.07.002.

Hoeböer C., Roos C. de, Son G.E. van, Spinhoven P. & Elzinga B.M. (2020), The effect of parental emotional abuse on the severity and treatment of PTSD symptoms in children and adolescents, *Child Abuse & Neglect* 104775: 1-9.

Monteregge, S., Tsagkalidou, A., Cuijpers, P., & Spinhoven, P. (2020). The effects of different types of treatment for anxiety on repetitive negative thinking: A meta-analysis. *Clinical Psychology-Science and Practice*, 27, doi:10.1111/cpsp.12316.

Ormel, J., Spinhoven, P., de Vries, Y. A., Cramer, A. O. J., Siegle, G. J., Bockting, C. L. H., & Hollon, S.D. (2020). The antidepressant standoff: why it continues and how to resolve it. *Psychological Medicine*, 50, 177-186, doi:10.1017/s0033291719003295.

Spinhoven, P., Cuijpers, P., & Hollon, S. (2020). Cognitive-behavioural therapy and personalized treatment: An introduction to the special issue. *Behaviour Research and Therapy*, 129, doi:10.1016/j.brat.2020.103595.

Struijs, S. Y., Lamers, F., Verdam, M. G. E., van Ballegooijen, W., Spinhoven, P., van der Does, W., & Penninx, B.W.J.H. (2020). Temporal stability of symptoms of affective

disorders, cognitive vulnerability and personality over time. *Journal of Affective Disorders*, 260, 77-83, doi:10.1016/j.jad.2019.08.090.

ter Avest, M. J., Greven, C. U., Huijbers, M. J., Wilderjans, T. F., Speckens, A. E. M., & Spinhoven, P. (2020). Mindfulness and affect during mindfulness-based cognitive therapy for recurrent depression: an autoregressive latent trajectory analysis. *Mindfulness*, 11, 2360-2370, doi:10.1007/s12671-020-01453-z.

ter Avest, M. J., Greven, C. U., Huijbers, M. J., Wilderjans, T. F., Speckens, A. E. M., & Spinhoven, P. (2020). Prospective associations between home practice and depressive symptoms in mindfulness-based cognitive therapy for recurrent depression: a 15-months follow-up study. *Cognitive Therapy and Research*, doi: 10.1007/s10608-020-10108-1

van Luenen, S., Kraaij, V., Spinhoven, P., Dusseldorp, E., & Garnefski, N. (2020). Moderators of the effect of guided online self-help for people with HIV and depressive symptoms. *Aids Care: Psychological and Socio-Medical Aspects of Aids/Hiv*, 32, 942-948, doi:10.1080/09540121.2019.1679703.

van Tuijl, L. A., Bennik, E. C., Penninx, B., Spinhoven, P., & de Jong, P. J. (2020). Predictive value of implicit and explicit self-esteem for the recurrence of depression and anxiety disorders: a 3-year follow-up study. *Journal of Abnormal Psychology*, 129, 788-798, doi:10.1037/abn0000634.

van Vreeswijk, M. F., Spinhoven, P., Zedlitz, A. M. E., & Eurelings-Bontekoe, E. H. M. (2020). Mixed results of a pilot RCT of time-limited schema mindfulness-based cognitive therapy and competitive memory therapy plus treatment as usual for personality disorders. *Personality Disorders: Theory Research and Treatment*, 11, 170-180, doi:10.1037/per0000361.

Vavani, B., Kraaij, V., Spinhoven, P., Amone-P'Olak, K., & Garnefski, N. (2020). Intervention targets for people living with HIV and depressive symptoms in Botswana. *African Journal of Aids Research*, 19, 80-88, doi:10.2989/16085906.2020.1727933.

Versluis, A., Verkuil, B., Spinhoven, P., & Brosschot, J. F. (2020). Feasibility and effectiveness of a worry-reduction training using the smartphone: a pilot randomised controlled trial. *British Journal of Guidance & Counselling*, 48, 227-239, doi:10.1080/03069885.2017.1421310.

Bisseling, E., Cillessen, L., Spinhoven, P., Schellekens, M., Compen, F., van der Lee, M., & Speckens, A. (2019a). Development of the Therapeutic Alliance and its Association With Internet-Based Mindfulness-Based Cognitive Therapy for Distressed Cancer Patients: Secondary Analysis of a Multicenter Randomized Controlled Trial. *Journal of Medical Internet Research*, 21(10). doi:10.2196/14065

Bisseling, E. M., Schellekens, M. P. J., Spinhoven, P., Compen, F. R., Speckens, A. E. M., & van der Lee, M. L. (2019). Therapeutic alliance-not therapist competence or group cohesion-contributes to reduction of psychological distress in group-based mindfulness-based cognitive therapy for cancer patients. *Clinical Psychology and Psychotherapy*, 26(3), 309-318. doi:10.1002/cpp.2352

Conijn, J.M., van der Ark, L.A., & Spinhoven, P. (2020). Satisficing in mental health care patients: The effect of cognitive symptoms on self-report data quality. *Assessment*, 27, 178-193. doi: 10.1177/1073191117714557

Flens, G., Smits, N., Terwee, C. B., Dekker, J., Huijbrechts, I., Spinhoven, P., & de Beurs, E. (2019). Development of a Computerized Adaptive Test for Anxiety Based on the Dutch-Flemish Version of the PROMIS Item Bank. *Assessment*, 26(7), 1362-1374. doi:10.1177/1073191117746742

Hovenkamp-Hermelink, J. H. M., Jeronimus, B. F., van der Veen, D. C., Spinhoven, P., Penninx, B., Schoevers, R. A., & Riese, H. (2019). Differential associations of locus of control with anxiety, depression and life-events: A five-wave, nine-year study to test stability and change. *Journal of Affective Disorders*, 253, 26-34. doi:10.1016/j.jad.2019.04.005

ter Avest, M.J., Dusseldorp, E., Huijbers, M. J., van Aalderen, J. R., Cladder-Micus, M. B., Spinhoven, P., . . . Speckens, A. E. M. (2019). Added value of Mindfulness-Based Cognitive Therapy for Depression: A Tree-based Qualitative Interaction Analysis. *Behaviour Research and Therapy*, 122. doi:10.1016/j.brat.2019.103467

Rohrbach, P. J., Dingemans, A. E., Spinhoven, P., Van den Akker-Van Marle, E., Van Ginkel, J. R., Fokkema, M., . . . Van Furth, E. F. (2019). A randomized controlled trial of an Internet-based intervention for eating disorders and the added value of expert-patient support: study protocol. *Trials*, 20(1). doi:10.1186/s13063-019-3574-2

Spinhoven, P., van Hemert, A. M., & Penninx, B. W. (2019). Repetitive negative thinking as a mediator in prospective cross-disorder associations between anxiety and depression disorders and their symptoms. *Journal of Behavior Therapy and Experimental Psychiatry*, 63, 6-11. doi:10.1016/j.jbtep.2018.11.007

Struijs, S.Y., Lamers, F., Verdam, M.G.E., van Ballegooijen, W., Spinhoven, P., van der Does, W., Penninx, B.W.J.H. (2020). Temporal stability of symptoms of affective disorders, cognitive vulnerability and personality over time. *Journal of Affective Disorders*, 260, 77-83. doi: 10.1016/j.jad.2019.08.090

van Eeden, W. A., van Hemert, A. M., Carlier, I. V. E., Penninx, B. W., Spinhoven, P., & Giltay, E. J. (2019). Neuroticism and chronicity as predictors of 9-year course of individual depressive symptoms. *Journal of Affective Disorders*, 252, 484-492. doi:10.1016/j.jad.2019.04.052

van Luenen, S., Kraaij, V., Garnefski, N., Spinhoven, P., & van den Akker-van Marie, M. E. (2019). Cost-utility of a guided Internet-based intervention in comparison with attention only for people with HIV and depressive symptoms: A randomized controlled trial. *Journal of Psychosomatic Research*, 118, 34-40. doi:10.1016/j.jpsychores.2019.01.012

van Luenen, S., Kraaij, V., Spinhoven, P., Wilderjans, T. F., & Garnefski, N. (2019). Exploring Mediators of a Guided Web-Based Self-Help Intervention for People With HIV and Depressive Symptoms: Randomized Controlled Trial. *Journal of Medical Internet Research Mental Health*, 6(8). doi:10.2196/12711

Vavani, B., Kraaij, V., Spinhoven, P., & Garnefski, N. (2019). A booklet self-help intervention to reduce depressive symptoms among people living with HIV in Botswana: study protocol for a randomized controlled trial. *Trials*, 20(1). doi:10.1186/s13063-019-3584-0

Versluis, A., Verkuil, B., Spinhoven, P., & Brosschot, J.F. (2018). Feasibility and effectiveness of a worry-reduction training using the smartphone: a pilot randomised controlled trial, *British Journal of Guidance & Counselling*. doi: 10.1080/03069885.2017.1421310

Krause-Utz, A., Winter, D., Schriener, F., Chiu, C. D., Lis, S., Spinhoven, P., . . . Elzinga, B. M. (2018). Reduced amygdala reactivity and impaired working memory during dissociation in borderline personality disorder. *European Archives of Psychiatry and Clinical Neuroscience*, 268, 401-415. doi:10.1007/s00406-017-0806-x

Spinhoven, P., Klein, N., Kennis, M., Cramer, A. O. J., Siegle, G., Cuijpers, P., . . . Bockting, C. L. (2018). The effects of cognitive-behavior therapy for depression on repetitive negative thinking: A meta-analysis. *Behaviour Research and Therapy*, 106, 71-85. doi:10.1016/j.brat.2018.04.002

Spinhoven, P., van Hemert, A. M., & Penninx, B. W. (2018). Repetitive negative thinking as a predictor of depression and anxiety: A longitudinal cohort study. *Journal of Affective Disorders*, 241, 216-225. doi:10.1016/j.jad.2018.08.037

Struijs, S. Y., Lamers, F., Rinck, M., Roelofs, K., Spinhoven, P., & Penninx, B. (2018). The predictive value of Approach and Avoidance tendencies on the onset and course of depression and anxiety disorders. *Depression and Anxiety*, 35, 551-559. doi:10.1002/da.22760

Struijs, S. Y., Lamers, F., Spinhoven, P., van der Does, W., & Penninx, B. (2018). The predictive specificity of psychological vulnerability markers for the course of affective disorders. *Journal of Psychiatric Research*, 103, 10-17. doi:10.1016/j.jpsychires.2018.04.017

van Luenen, S., Garnefski, N., Spinhoven, P., & Kraaij, V. (2018a). Guided internet-based intervention for people with HIV and depressive symptoms: a randomised controlled trial in the Netherlands. *Lancet HIV*, 5, E488-E497. doi:10.1016/s2352-3018(18)30133-4

van Luenen, S., Garnefski, N., Spinhoven, P., Spaan, P., Dusseldorp, E., & Kraaij, V. (2018). The benefits of psychosocial interventions for mental health in people Living with HIV: A systematic review and meta-analysis. *AIDS and Behavior*, 22, 9-42. doi:10.1007/s10461-017-1757-y

Versluis, A., Verkuil, B., Spinhoven, P., & Brosschot, J. F. (2018). Effectiveness of a smartphone-based worry-reduction training for stress reduction: A randomized-controlled trial. *Psychology & Health*, 33, 1079-1099. doi:10.1080/08870446.2018.1456660

Witlox, M., Kraaij, V., Garnefski, N., de Waal, M. W. M., Smit, F., Hoencamp, E., . . . Spinhoven, P. (2018). An Internet-based Acceptance and Commitment Therapy intervention for older adults with anxiety complaints: study protocol for a cluster randomized controlled trial. *Trials*, 19. doi:10.1186/s13063-018-2731-3

Conijn J.M., Van der Ark A. & Spinhoven P. (2017), Satisficing in mental health care patients: The effect of cognitive symptoms on self-report data quality. *Assessment*. doi: 10.1177/1073191117714557

Krause-Utz A., Winter D., Schriener F., Chiu C.D., Lis S., Spinhoven P., Bohus M., Schmahl C. & Elzinga B.M. (2017), Reduced amygdala reactivity and impaired working memory during dissociation in borderline personality disorder, *European Archives of Psychiatry and Clinical Neuroscience*. Doi: 10.1007/s00406-017-0806-x

Van Luenen S., Garnefski N., Spinhoven P., Spaan P., Dusseldorp E. & Kraaij V. (2017), The Benefits of Psychosocial Interventions for Mental Health in People Living with HIV: A Systematic Review and Meta-analysis, *AIDS and Behavior*. doi: 10.1007/s10461-017-1757-y

Conijn, J. M., Spinhoven, P., Meijer, R. R., & Lamers, F. (2017). Person misfit on the Inventory of Depressive Symptomatology: Low quality self-report or true atypical symptom profile? *International Journal of Methods in Psychiatric Research*, 26(4). doi:10.1002/mpr.1548

Spinhoven, P., van Hemert, A. M., & Penninx, B. (2017). Experiential Avoidance and Bordering Psychological Constructs as Predictors of the Onset, Relapse and Maintenance of Anxiety Disorders: One or Many? *Cognitive Therapy and Research*, 41(6), 867-880. doi:10.1007/s10608-017-9856-7

Struijs, S. Y., Lamers, F., Vroling, M. S., Roelofs, K., Spinhoven, P., & Penninx, B. (2017). Approach and avoidance tendencies in depression and anxiety disorders. *Psychiatry Research*, 256, 475-481. doi:10.1016/j.psychres.2017.07.010

van den Berg, L. J. M., Tollenaar, M. S., Spinhoven, P., Penninx, B., & Elzinga, B. M. (2017). A new perspective on PTSD symptoms after traumatic vs stressful life events and the role of gender. *European Journal of Psychotraumatology*, 8(1). doi:10.1080/20008198.2017.1380470

van Peer, J. M., Enter, D., van Steenbergen, H., Spinhoven, P., & Roelofs, K. (2017). Exogenous testosterone affects early threat processing in socially anxious and healthy women. *Biological Psychology*, 129, 82-89. doi:10.1016/j.biopsycho.2017.08.003

Busscher, B., & Spinhoven, P. (2017). Cognitive coping as a mechanism of change in cognitive-behavioral therapy for fear of flying: A longitudinal study with 3-year follow-up. *Journal of Clinical Psychology*, 73, 1064-1075.

Paans, N. P. G., Bot, M., Gibson-Smith, D., Spinhoven, P., Brouwer, I. A., Visser, M., & Penninx, B. (2017). Which biopsychosocial variables contribute to more weight gain in depressed persons? *Psychiatry Research*, 254, 96-103.

Spinhoven, P., van der Veen, D. C., Voshaar, R. C. O., & Comijs, H. C. (2017). Worry and cognitive control predict course trajectories of anxiety in older adults with late-life depression. *European Psychiatry*, 44, 134-140.

Stoffels, M., Nijs, M., Spinhoven, P., Mesbah, R., & Hagenaars, M. A. (2017). Emotion avoidance and fear bradycardia in patients with borderline personality disorder and healthy controls. *Journal of Behavior Therapy and Experimental Psychiatry*, 57, 6-13.

Spinhoven, P., Huijbers, M. J., Ormel, J., & Speckens, A. E. M. (2017). Improvement of mindfulness skills during Mindfulness-Based Cognitive Therapy predicts long-term reductions of neuroticism in persons with recurrent depression in remission. *Journal of Affective Disorders*, 213, 112-117.

Spinhoven, P., Huijbers, M. J., Zheng, Y. X., Ormel, J., & Speckens, A. E. M. (2017). Mindfulness facets and Big Five personality facets in persons with recurrent depression in remission. *Personality and Individual Differences*, 110, 109-114.

Aardoom, J. J., Dingemans, A. E., Fokkema, M., Spinhoven, P., & Van Furth, E. F. (2017). Moderators of change in an Internet-based intervention for eating disorders with different levels of therapist support: What works for whom? *Behaviour Research and Therapy*, 89, 66-74.

Spaans, M., de Beurs, E., Rinne, T., & Spinhoven, P. (2017). Prognostic factors for length of enforced forensic treatment with special focus on personality disorder. *International Journal of Forensic Mental Health*, 16, 93-103.

Spaans, M., Molendijk, M. L., de Beurs, E., Rinne, T., & Spinhoven, P. (2017). Self-reported personality traits in forensic populations: a meta-analysis. *Psychology Crime & Law*, 23, 56-78.

van Orden, M., Leone, S., Haffmans, J., Spinhoven, P., & Hoencamp, E. (2017). Prediction of mental health services use one year after regular referral to specialized care versus referral to stepped collaborative care. *Community Mental Health Journal*, 53, 316-323.

Grants during the last 5 years

Second stream money

The effectiveness of an e-health intervention with expert patient support in individuals with an eating disorder: A randomized controlled trial (jaar 2017: subsidiegever ZON-MW: projectnummer: 60-63600-98-302; subsidiebedrag: 410.000 Euro; Prof. Dr. E. van Furth (hoofdaanvrager), prof. Dr. Ph. Spinhoven (mede-aanvrager)).

Controlling Anxiety in Late Life (CALL) (jaar 2016: subsidiegever ZON-MW: projectnummer: 50-53120-98-004; subsidiebedrag: 399.932 Euro; prof. Dr. Ph. Spinhoven (hoofdaanvrager)).

Third stream money

Measuring the medium-term impact of school-based interventions as girls transition into adulthood (jaar 2021: subsidiegever: Medical Research Council (MRC); Prof P.A. Phillips-Howard (penvoerder); Ph. Spinhoven (mede-aanvrager); subsidiebedrag: £ 1.44m).

Menstrual and health solutions for out-of-school adolescent girls (jaar 2021: subsidiegever Kenya Medical Research Institute (KEMRI); Prof P.A. Phillips-Howard (penvoerder); Ph. Spinhoven (mede-aanvrager); subsidiebedrag: 257.011 GBP)