

# Publications Tobias Kube

## Journal articles (peer reviewed)

### Submitted

- Kube, T.**, Kirchner, L., Lemmer, G., & Glombiewski, J. A. (under review). How the strength of positive feedback influences belief updating in depression - The more, the better?
- Kube, T.**, & Glombiewski, J. A. (under review). How reappraisal of new information contributes to optimistic belief updating. *Preprint available here: doi:10.31219/osf.io/be5vx.*
- Körfer, K., Riecke, J., Glombiewski, J. A., & **Kube, T.** (under review). How expectancy violations facilitate learning to cope with pain - An experimental experiential learning approach.
- Körfer, K., Riecke, J., Volberg, C., Glombiewski, J. A., & **Kube, T.** (under review). "Not until my pain is gone...": How the entanglement of self and pain predicts disability three months after acute pain.
- Kube, T.**, & Glombiewski, J. A. (in revision). How depressive symptoms hinder positive information processing – An experimental study on the interplay of cognitive immunisation and negative mood in the context of expectation update. *Preprint available here: doi:10.31234/osf.io/ceghw*

### In press

- Körfer, K., Schemer, L., **Kube, T.**, & Glombiewski, J. A. (in press). An Experimental Analogue Study on the "Dose-Response Relationship" of Different Therapeutic Instructions for Pain Exposures: The more, the better? *Journal of Pain Research*
- Kube, T.**, & Hildebrandt, A. (in press). "Ich denke, also sage ich vorher" - Wie 'Predictive Processing'-Modelle den Einsatz von Verhaltensexperimenten bei Depressionen optimieren können. *Verhaltenstherapie*

### 2020

- Kube, T.** & Rozenkrantz, L. (2020). When Beliefs Face Reality: An Integrative Review of Belief Updating in Mental Health and Illness. *Perspectives on Psychological Science*, 1-28. <https://doi.org/10.1177/1745691620931496>
- Kube, T.**, Meyer, J., Grieshaber, P., Moosdorf, R., Böning, A., & Rief, W. (2020). Patients' pre- and postoperative expectations as predictors of clinical outcomes six months after cardiac surgery. *Psychology, Health & Medicine*, 25(7), 781-792. <https://doi.org/10.1080/13548506.2019.1659986>
- Bernstein, M., Locher, C., **Kube, T.**, Buegler, S., Stewart-Ferrer, S., & Blease, C. (2020). Putting the 'Art' into the 'Art of Medicine': The Under-Explored Role of Artifacts in Placebo Studies. *Frontiers in Psychology*, 11:1354, 1-9. <https://doi.org/10.3389/fpsyg.2020.01354>
- Rebstock, L., Schäfer, L. N., **Kube, T.**, Ehmke, V., & Rief, W. (2020). Placebo Prevents Rumination: An Experimental Study. *Journal of Affective Disorders*, 274, 1152-1160. <https://doi.org/10.1016/j.jad.2020.06.010>
- Kube, T.**, Berg, M., Kleim, B., & Herzog, P. (2020). Rethinking post-traumatic stress disorder: A predictive processing perspective. *Neuroscience & Biobehavioral Reviews*, 113C, 448-460. <https://doi.org/10.1016/j.neubiorev.2020.04.014>

Blease, C. R., Arnott, T., Kelley, J. M., Proctor, G., **Kube, T.**, Gaab, J., & Locher, C. (2020). Attitudes about informed consent: An exploratory qualitative analysis of UK psychotherapy trainees. *Frontiers in Psychiatry, 11*:183. <https://doi.org/10.3389/fpsy.2020.00183>

**Kube, T.**, Rozenkrantz, L., Rief, W., & Barsky, A. J. (2020). Understanding persistent physical symptoms: Conceptual integration of psychological expectation models and predictive processing accounts. *Clinical Psychology Review, 76*, 101829. <https://doi.org/10.1016/j.cpr.2020.101829>

**Kube, T.**, Schwarting, R., Rozenkrantz, L., Glombiewski, J. A., & Rief, W. (2020). Distorted Cognitive Processes in Major Depression - A Predictive Processing Perspective. *Biological Psychiatry, 87*(5), 388-398. <https://doi.org/10.1016/j.biopsych.2019.07.017>

Commentary on the above article: Harmer, C. J., & Browning, M. (2020). Can a Predictive Processing Framework Improve the Specification of Negative Bias in Depression? *Biological Psychiatry, 87*(5), 382-383.

**Kube, T.**, Rief, W., Vivell, M. B., Schäfer, N. L., Vermillion, T., Körfer, K., & Glombiewski, J. A. (2020). Deceptive and Nondeceptive Placebos to Reduce Pain: An Experimental Study in Healthy Individuals. *The Clinical Journal of Pain, 36*(2), 68-79. <https://doi.org/10.1097/AJP.0000000000000781>

## **2019**

**Kube, T.**, Herzog, P., Michalak, C. M., Glombiewski, J. A., Doering, B. K., & Rief, W. (2019). Further specifying the cognitive model of depression: Situational expectations and global cognitions as predictors of depressive symptoms. *Clinical Psychology in Europe, 1*(4), e33548 <https://doi.org/10.32872/cpe.v1i4.33548>

**Kube, T.**, Glombiewski, J. A., & Rief, W. (2019). Expectation-Focused Psychotherapeutic Interventions for People with Depressive Symptoms. *Verhaltenstherapie, 29*(4), 281-291. <https://doi.org/10.1159/000496944>

**Kube, T.**, Kirchner, L., Rief, W., Gärtner, T., & Glombiewski, J. A. (2019). Belief updating in depression is not related to increased sensitivity to unexpectedly negative information. *Behaviour Research and Therapy, 123C*, 103509. <https://doi.org/10.1016/j.brat.2019.103509>

**Kube, T.**, Blease, C. R., Ballou, S. K., & Kaptchuk, T. J. (2019). Hope in Medicine - Applying Multidisciplinary Insights. *Perspectives in Biology and Medicine, 62*(4), 591-616. <https://doi.org/10.1353/pbm.2019.0035>

**Kube, T.**, Glombiewski, J. A., Gall, J., Toussaint, L., Gärtner, T., & Rief, W. (2019). How to modify persisting negative expectations in major depression? An experimental study comparing three strategies to inhibit cognitive immunization against novel positive experiences. *Journal of Affective Disorders, 250C*, 231-240. <https://doi.org/10.1016/j.jad.2019.03.027>

**Kube, T.**, Rief, W., Gollwitzer, M., Gärtner, T., & Glombiewski, J. A. (2019). Why dysfunctional expectations in depression persist—Results from two experimental studies investigating cognitive immunization. *Psychological Medicine, 49*(9), 1532-1544. <https://doi.org/10.1017/S0033291718002106>

## **2018**

**Kube, T.**, Glombiewski, J. A., & Rief, W. (2018). Situational expectations mediate the effect of global beliefs on depressive symptoms - A one-year prospective study using a student sample. *Current Opinion in Psychiatry, 31*(5), 409-416. <https://doi.org/10.1097/ycp.0000000000000443>

**Kube, T.,** Glombiewski, J. A., & Rief, W. (2018). Using different expectation mechanisms to optimize treatment of patients with medical conditions - A systematic review. *Psychosomatic Medicine*, 80(6), 535-543. <https://doi.org/10.1097/PSY.0000000000000596>

**Kube, T.,** Siebers, V. H. A., Herzog, P., Glombiewski, J. A., Doering, B. K., & Rief, W. (2018). Integrating situation-specific dysfunctional expectations and dispositional optimism into the cognitive model of depression - A path-analytic approach. *Journal of Affective Disorders*, 229C, 199-205. <https://doi.org/10.1016/j.jad.2017.12.082>

**Kube, T.,** Rief, W., Gollwitzer, M., & Glombiewski, J. A. (2018). Introducing an EXperimental Paradigm to investigate Expectation Change (EXPEC). *Journal of Behavior Therapy and Experimental Psychiatry*, 59, 92-99. <https://doi.org/10.1016/j.jbtep.2017.12.002>

## **2017**

**Kube, T. & Rief, W.** (2017). Are placebo and drug-specific effects additive? – Questioning basic assumptions of double-blinded randomized clinical trials and presenting novel study designs. *Drug Discovery Today*, 22(4), 729-735. <https://doi.org/10.1016/j.drudis.2016.11.022>

Laferton, J., **Kube, T.,** Salzmann, S., Auer, C., & Shedden-Mora, M. (2017). Patients' Expectations Regarding Medical Treatment: A Critical Review of Concepts and their Assessment. *Frontiers in Psychology*, 8(233), 1-12. <https://doi.org/10.3389/fpsyg.2017.00233>

**Kube, T.,** Rief, W., & Glombiewski, J.A. (2017). On the Maintenance of Expectations in Major Depression – Investigating a Neglected Phenomenon. *Frontiers in Psychology*, 8(9), 1-7. <https://doi.org/10.3389/fpsyg.2017.00009>

**Kube, T.,** D'Astolfo, L., Glombiewski, J. A., Doering, B.K., & Rief, W. (2017). Focusing on Situation-Specific Expectations in Major Depression as Basis for Behavioral Experiments - Development of the Depressive Expectations Scale (DES). *Psychology and Psychotherapy: Theory, Research and Practice*. 90(3), 336-352. <https://doi.org/10.1111/papt.12114>

## **2016**

Auer, C. J., **Kube, T.,** Laferton, J. A., Salzmann, S., Shedden-Mora, M., Rief, W., & Moosdorf, R. (2016). Welche Erwartungen sagen postoperative Depressivität und Ängstlichkeit bei herzchirurgischen Patienten am stärksten vorher? *Zeitschrift für Klinische Psychologie und Psychotherapie*, 45(2), 93-108. <https://doi.org/10.1026/1616-3443/a000358>

## **Conference contributions (selection)**

**Kube, T.** (2020). „Why negative beliefs in depression persist – Experimental evidence and implications for clinical practice”, Lecture presented at the 50th Congress of the European Association of Behavioral and Cognitive Therapies (EABCT), Athens, Greece (conference took place virtually due to the COVID-19 pandemic)

**Kube, T.** (2019). Convenor of the Symposium entitled, “Using behavioural experiments in the treatment of mental disorders”, herein giving a talk on “Behavioural experiments in depression – How to prevent patients from disregarding positive information?”, 9<sup>th</sup> World Congress of Behavioural and Cognitive Therapies, Berlin, Germany

**Kube, T.** (2019). Mechanisms of Open-Label Placebos in Pain and Sadness. Lecture presented at the 2<sup>nd</sup> Conference of the Society for Interdisciplinary Placebo Studies (SIPS) at Leiden, Netherlands, 2019

- Kube, T.** (2018). „Do we experience what we expect? The influence of expectations on the development of depressive symptoms“ Lecture presented at the 48th Congress of the European Association of Behavioral and Cognitive Therapies (EABCT), Sofia, Bulgaria.
- Kube, T.,** Glombiewski, J. A. & Rief, W. (2018). „Neuformulierung des kognitiven Modells der Depression? Die Rolle von Erwartungen und kognitiver Immunisierung.“ Lecture presented at the 36th congress of the German Psychological Association (Clinical Psychology and Psychotherapy Section), Landau, Germany.
- Kube, T.,** Rief, W., & Glombiewski, J. A. (2017). „Why dysfunctional expectations in major depression persist - Experimental investigations on cognitive immunization and implications for clinical practice“ Lecture presented at the 47<sup>th</sup> congress of the European Association of Behavioral and Cognitive Therapies (EABCT), Ljubljana, Slovenia.
- Kube, T. &** Rief, W. (2017). „Interaktionen von Placebo- und medikamentenspezifischen Effekten - Implikationen für klinische Studien.“ Lecture presented at the 35th congress of the German Psychological Association (Clinical Psychology and Psychotherapy Section), Chemnitz, Germany.
- Kube, T.,** Rief, W., Konrad, R., Gollwitzer, M., & Glombiewski, J.A. (2017). "Immunization as core mechanism underlying expectation persistence in major depression - Results from an experimental study" Poster presented at the 1<sup>st</sup> Conference of the Society for Interdisciplinary Placebo Studies (SIPS) at Leiden, Netherlands, 2017
- Kube, T.,** D'Astolfo, L., Glombiewski, J. A., Doering, B. K., & Rief, W. (2016). "Erfassung dysfunktionaler Erwartungen bei depressiver Symptomatik - Entwicklung der Depressive Expectations Scale (DES)." Poster presented at the 34th Congress of the German Psychological Society (Clinical Psychology and Psychotherapy Section), Bielefeld, Germany.
- Kube, T.,** Salzmann, S., Laferton, J.A.C., Auer, C.J., Moosdorf, R., Rief, W. (2016). "Steigerung von körperlicher Aktivität nach Herzoperationen - Effekte einer präoperativen psychologischen Intervention." Poster presented at the 15th Congress of the German Society for Behavioral Medicine and Behavioral Modification, Mainz, Germany.