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Brefczynski-Lewis, J. A. et al. (2007) 'Neural correlates of attentional expertise in long-term meditation practitioners', Proceedings of the National Academy of Sciences, 104(27), pp. 11483–11488. doi: 10.1073/pnas.0606552104.

Chiesa, A., Calati, R. and Serretti, A. (2011) 'Does mindfulness training improve cognitive abilities? A systematic review of neuropsychological findings', Clinical Psychology Review, 31(3), pp. 449–464. doi: 10.1016/j.cpr.2010.11.003.

'Chiesa, A., Serretti, A., & Jakobsen, J. C. (2013). Mindfulness: Top–down or bottom–up emotion regulation strategy? Clinical Psychology Review, 33(1), 82-96. doi.org/10.1016/j.cpr.2012.10.006' (no date). Available at: https://ac-els-cdn-com.ezproxy.bangor.ac.uk/S0272735812001584/1-s2.0-S0272735812001584-main.pdf?_tid=a22d244b-78d2-491a-908f-93e0ed1dd01d&acdnat=1537393391_49e7717f4b5ab4e906ff3eaab5c85b6d.

Dorjee, D. et al. (2015) 'Dispositional mindfulness and semantic integration of emotional words: Evidence from event-related brain potentials', Neuroscience Research, 97, pp. 45–51. doi: 10.1016/j.neures.2015.03.002.

Dorjee, D. (2016) 'Defining Contemplative Science: The Metacognitive Self-Regulatory Capacity of the Mind, Context of Meditation Practice and Modes of Existential Awareness', Frontiers in Psychology, 7. doi: 10.3389/fpsyg.2016.01788.

Greenhalgh, T. (2014) How to read a paper: the basics of evidence-based medicine. Chichester, West Sussex: John Wiley & Sons Inc. Available at: https://ebookcentral.proquest.com/lib/bangor/detail.action?docID=1642418.

Gross, J. J. and Thompson, R. A. (2007) 'Emotional regulation : conceptual foundations', in Handbook of emotion regulation. New York: Guilford Press, pp. 3–26.

Holzel, B. K. et al. (2011) 'How Does Mindfulness Meditation Work? Proposing Mechanisms of Action From a Conceptual and Neural Perspective', Perspectives on Psychological Science, 6(6), pp. 537–559. Available at: https://ezproxy.bangor.ac.uk/login?url=http://pps.sagepub.com/content/6/6/537.abstract.
Jacobs, T. L. et al. (2011) 'Intensive meditation training, immune cell telomerase activity, and psychological mediators', Psychoneuroendocrinology, 36(5), pp. 664–681. Available at: https://ezproxy.bangor.ac.uk/login?url=http://www.sciencedirect.com/science/article/pii/S030645301000243X.

JHA, A. P., KROMPINGER, J. and BAIME, M. J. (2007) 'Mindfulness training modifies subsystems of attention', Cognitive, Affective, & Behavioral Neuroscience, 7(2), pp.

109–119. Available at: https://ezproxy.bangor.ac.uk/login?url=http://link.springer.com/article/10.3758/CABN.7.2.109.

Kaunhoven, R. J. and Dorjee, D. (2017) 'How does mindfulness modulate self-regulation in pre-adolescent children? An integrative neurocognitive review', Neuroscience & Biobehavioral Reviews, 74, pp. 163–184. doi: 10.1016/j.neubiorev.2017.01.007.

Lutz, A. et al. (2008) 'Attention regulation and monitoring in meditation', Trends in Cognitive Sciences, 12(4), pp. 163–169. Available at: https://ezproxy.bangor.ac.uk/login?url=http://www.sciencedirect.com/science/article/pii/S1364661308000521.

Malinowski, P. (2013) 'Neural mechanisms of attentional control in mindfulness meditation', Frontiers in Neuroscience, 7. doi: 10.3389/fnins.2013.00008.

Malinowski, P. et al. (2017) 'Mindful Aging: The Effects of Regular Brief Mindfulness Practice on Electrophysiological Markers of Cognitive and Affective Processing in Older Adults', Mindfulness, 8(1), pp. 78–94. doi: 10.1007/s12671-015-0482-8.

Malinowski, P. and Shalamanova, L. (2017) 'Meditation and Cognitive Ageing: the Role of Mindfulness Meditation in Building Cognitive Reserve', Journal of Cognitive Enhancement, 1(2), pp. 96–106. doi: 10.1007/s41465-017-0022-7.

Moore, A. et al. (2012) 'Regular, brief mindfulness meditation practice improves electrophysiological markers of attentional control', Frontiers in Human Neuroscience, 6. doi: 10.3389/fnhum.2012.00018.

'Neural correlates of dispositional mindfulness during affect labeling' (no date). Available at: https://pdfs.semanticscholar.org/52ce/184af0e4a870669ee5f07811b384c4fce4cd.pdf. OCHSNER, K. and GROSS, J. (2005) 'The cognitive control of emotion', Trends in Cognitive Sciences, 9(5), pp. 242–249. doi: 10.1016/j.tics.2005.03.010.

Petersen, S. E. and Posner, M. I. (2012) 'The Attention System of the Human Brain: 20 Years After', Annual Review of Neuroscience, 35(1), pp. 73–89. doi: 10.1146/annurev-neuro-062111-150525.

Sanger, K. L. and Dorjee, D. (2015) 'Mindfulness training for adolescents: A neurodevelopmental perspective on investigating modifications in attention and emotion regulation using event-related brain potentials', Cognitive, Affective, & Behavioral Neuroscience. doi: 10.3758/s13415-015-0354-7.

Sanger, K. L. and Dorjee, D. (2016) 'Mindfulness training with adolescents enhances metacognition and the inhibition of irrelevant stimuli: Evidence from event-related brain potentials', Trends in Neuroscience and Education, 5(1), pp. 1–11. doi: 10.1016/j.tine.2016.01.001.

Shapiro, S. L. et al. (2006) 'Mechanisms of mindfulness', Journal of Clinical Psychology, 62(3), pp. 373–386. Available at: https://ezproxy.bangor.ac.uk/login?url=http://onlinelibrary.wiley.com/doi/10.1002/jclp.20237/abstract.

Tang, Y.-Y., Hölzel, B. K. and Posner, M. I. (2015) 'The neuroscience of mindfulness meditation', Nature Reviews Neuroscience, 16(4), pp. 213–225. doi: 10.1038/nrn3916.

Tang, Y.-Y. and Posner, M. I. (2013) 'Tools of the trade: theory and method in mindfulness neuroscience', Social Cognitive and Affective Neuroscience, 8(1), pp. 118–120. doi: 10.1093/scan/nss112.

Teper, R., Segal, Z. V. and Inzlicht, M. (2013) 'Inside the Mindful Mind', Current Directions in Psychological Science, 22(6), pp. 449–454. doi: 10.1177/0963721413495869.