

Mindarma is an evidence-based e-learning program that protects mental health, builds resilience and equips workers with essential psychological skills. Contact <a href="mailto:info@mindarma.com">info@mindarma.com</a> or scan the QR code to arrange a complimentary trial.





**Self-Care** 

### Sleep and Mental Health

This 50 minute webinar features:

Assoc. Professor Aliza Werner-Seidler

Research Fellow and Clinical Psychologist, Black Dog Institute, NSW

Assoc. Professor Nicole Lovato

Senior Research and Practitioner Fellow, and Psychologist (Provisional), Flinders Health and Medical Research Institute for Sleep Health (formerly Adelaide Institute for Sleep Health), Flinders University, South Australia

Dr Sadhbh Joyce

Principal Psychologist, Mindarma & External Fellow, Black Dog Institute, NSW

Moderated by Tasman Cassim from the Black Dog Institute, the panel explore the relationship between sleep and mental health and offer tips and insights on healthy sleeping that supports long-term physical and emotional wellbeing. A recording of this webinar can be found <a href="here">here</a>.

## Research and information on sleep and mental health

Werner-Seidler, A., Li, S. H., Spanos, S., Johnston, L., O'Dea, B., Michelle, T., Ribberband, L., Newby, J. M., Mackinnon, A. J., Christensen, H. (2022). The effects of a sleep-focused smartphone application on insomnia and depressive symptoms: a randomised controlled trial and mediation analysis. The Lancet. Read abstract

Scott AJ, Webb TL, Martyn-St James M, Rowse G, & Weich S. (2021). Improving sleep quality leads to better mental health: a meta-analysis of randomised controlled trials. Sleep Medicine Reviews, 60, 101556. Read abstract

Sweetman A, Lack L, Van Ryswyk E, Vuklin A, Reed R, Battersby M, Lovato N, & Adams R. (2021). Co-occurring depression and insomnia in Australian primary care: recent scientific evidence. The Medical Journal of Australia, 215(5), 230-236. Read abstract

Da Silva Canhin D, Tebar WR, Scarabottolo CC, Silva GCR, Pinto RZ, Gobbo LA, & Oliveira CBS, Christofaro DGD. (2021). Physical activity across life stages and sleep quality in adulthood – an epidemiological study. Sleep Medicine, 83, 34-39. Read abstract

Streatfeild J, Smith J, Mansfield D, et al (2021). **The social and economic cost of sleep disorders**. SLEEP. 2021 Nov 12;44(11):zsab132. Read paper

Khan WAA, Conduit R, Kennedy GA, & Jackson BL. (2020). The relationship between shift-work, sleep, and mental health among paramedics in Australia. Sleep in the Workplace, Sleep Health, 6(3) 330-337. Read paper

Dickson, G.T., & Schubert, E. (2020) **Musical features that aid sleep.** Musicae Scientiae, 26(3). Read <u>paper</u>

Gardani M, Bradford DRR, Russell K, Allan S, Beattie L, Ellis JG, Akram U.(2022). A systematic review and meta-analysis of poor sleep, insomnia symptoms and stress in undergraduate students.

Sleep Med Rev.:61,101565. Read abstract

Meaklim H, Jackson ML, Bartlett D, et al., (2020). Sleep education for healthcare providers: addressing deficient sleep in Australia and New Zealand. Sleep Health, 6(5), 636-650. Read abstract

Lovato N, & Lack L. (2019). **Insomnia and mortality: a meta-analysis.** Sleep Medicine Reviews, 43, 71-83. Read <u>abstract</u>

Werner-Seidler A, Wong Q, Johnston L, et al. Pilot evaluation of the Sleep Ninja: a smartphone application for adolescent insomnia symptoms. BMJ Open 2019;9:e026502. Read paper

De Rio João KA, Neves de Jesus S, Carmo C, & Pinto P. (2018). **The impact of sleep quality on the mental health of an non-clinical population.** Sleep Medicine, 46, 69-73. Read <u>abstract</u>

Adams RJ, Appleton SL, Taylor AW, et al (2017). Sleep health of Australian adults in 2016: results of the 2016 Sleep Health Foundation national survey. Sleep Health. Feb;3(1):35-42. Read abstract

Lovato, N., & Gradisar, M. (2014). A metaanalysis and model of the relationship between sleep and depression in adolescents: Recommendations for future research and clinical practice. Sleep Medicine Reviews, 18(6), 521–529. Read <u>abstract</u>

Alvaro PK, Roberts RM, Harris JK, et al (2013). A systematic review assessing bidirectionality between sleep disturbances, anxiety, and Depression, SLEEP. 36 (7) 1059-1068. Read paper

Baglioni C, Battagliese G, Feige B, et al. (2011) Insomnia as a predictor of depression: a meta-analytic evaluation of longitudinal epidemiological studies. Journal of Affect Disorders 135(1e3):10e9. Read paper

Taylor DJ; Lichstein KL; Durrence HH et al (2005). **Epidemiology of insomnia, depression, and anxiety.** SLEEP 2005;28(11): 1457-1464. Read paper

#### **Factsheets**

From the Sleep Health Foundation

- 1. Facts about sleep
- 2. How much sleep do you really need?
- 3. Common causes of inadequate sleep
- 4. Mental health and sleep
- 5. Mindfulness and sleep

#### **Videos**

What is sleep paralysis
Dr Alex Alamri (10 min)

The Anatomy of Dreams

Dr Alex Alamri (11 min)

Sleep is your superpower Matt Walker (20 min)

How to feel energised and sleep better with one morning activity

Dr Andrew Huberman (6 min)

How does blue light and other light affect your sleep?

Dr Andrew Huberman (7 min)

<u>Coffee & sleep: How does caffeine work and its effects on sleep</u>

Matt Walker & Dr Andrew Huberman (12 min)

### Podcast episodes

How sleep boosts your brain health (University of Sydney)

Master your sleep and be more alert when awake (Huberman Lab Podcast)

#### Harvard Medical School articles

Why sleep matters

The link between sleep and mood

Sleep, learning and memory

12 Simple steps to improve your sleep

#### **Articles**

Sleep toolkit

Dr Andrew Huberman, Huberman Lab

How sleep affects mental health

Kendra Cherry, VeryWellMind

<u>Sleep, fatigue and stress in healthcare workers</u> Black Dog Institute

What to expect in a sleep study

Dr Brandon Peters

## Sleep should be prescribed: what those late nights out could be costing you

Rachael Cooke, Guardian interview with neuroscientist Matthew Walker

## Study reveals the relaxing music to help you sleep

Ben Knight, UNSW Newsroom

#### **Books**

Why we sleep, Dr Matthew Walker

How to sleep, Rafael Pelayo

How to sleep better, Dr Helen Wright and

Professor Leon Lack

#### **Meditations**

Reduce stress and bolster good quality sleep.

**Restorative Sleep** (11 min)

Mindful Body Scan (7 min)

A Compassionate Hand for Residual Stress (8 min)

A Soothing Pause (7 min)

### Sleep clinics

Sydney: The Woolcock Neurosleep Clinic

Melbourne: John Trinder Sleep Laboratory, Melbourne School of Psychological Sciences,

**University of Melbourne** 

Adelaide: Flinders Health and Medical Research

Institute (FHMRI) Sleep Health Clinic

**Brisbane**: Sleep Disorders Centre, The Prince

Charles Hospital

Perth: Pulmonary Physiology and Sleep Medicine

<u>Sir Charles Gairdner Hospital</u>

Canberra: Canberra Sleep Clinic

Darwin: Darwin Respiratory and Sleep Health

Tasmania: Respiratory and Sleep Medicine,

Tasmanian Health Service

## Sleep resources for new parents

<u>Tresillian</u>

SleepHub

Video: Finding your temperature

Article: Digital health tools to support parents

with sleep and mental well-being

Article: How does being a new parent affect

sleep?

### **Australian support services**

#### Your local GP

Your General Practitioner can provide support for mental health issues.

If your doctor feels you would benefit from additional support, they may refer you to a psychologist or psychiatrist. In Australia a Medicare rebate is provided for up to 10 sessions with a psychologist each year.

#### **Sleep Health Foundation**

www.sleephealthfoundation.org.au

The Sleep Health Foundation is a not for profit health charity that aims to raise community awareness about the value of sleep and its common disorders, and to improve public health and safety.

#### **Employee Assistance Program**

Many organisations offer programs that allow employees to access free psychological assistance. Enquire with your employer to find out whether your organisation offers an Employee Assistance Program.

#### Lifeline

Phone: 13 11 14 www.lifeline.org.au

Lifeline provides free anonymous 24/7 generalist counselling that does not discriminate. If you are experiencing a personal crisis, Lifeline can help.

#### **Beyond Blue**

Phone: 1300 22 4636 www.beyondblue.org.au

Beyond Blue provides information and support to help everyone in Australia achieve their best possible mental health, whatever their age and wherever they live.

#### **SANE Australia**

Phone: 1800 18 7263 www.sane.org

The SANE help centre provides the information, guidance and referrals you need to manage mental health concerns.

#### Suicide Call Back Service

Phone: 1300 659 467

www.suicidecallbackservice.org.au

This is a 24/7 referral line for people at risk of suicide, people caring for someone who is suicidal, or people bereaved by suicide. The service offers six 50-minute telephone counselling sessions to people over 18 years, and up to two call-backs to professionals.

#### **Black Dog Institute**

www.blackdoginstitute.org.au

The Black Dog Institute provides a range of online resources and support programs regarding mental health.

#### Online clinic

This resource is free and anonymous. It provides a personalised health assessment based on your responses. Information can be found <u>here</u>.



#### The Sleep Ninja App

An app targeting adolescent sleep and mental health outcomes. More information can be found here.



#### Sleep, fatigue and stress in healthcare workers

This fact sheet provides information about what constitutes good sleep and bad sleep, and some useful tips for sleeping well. You will also find links to online resources to help you deal with chronic sleep problems. The fact sheet can be downloaded here.



#### HeadGear

A free app that guides you through a 30-day mental fitness challenge, including mindfulness tasks and exercises. Download HeadGear through the <u>App Store</u> or <u>Google Play</u>.



# Black Dog Institute

#### Self-care plan

Self-care refers to the activities and practices that we deliberately choose to engage in on a regular basis to maintain and enhance our health and wellbeing. Create a self-care plan here.



## Social and emotional wellbeing resources for Aboriginal and Torres Strait Islander peoples

This page includes a range of social and emotional wellbeing resources for First Nations people. Information can be found <u>here</u>.



#### myCompass

The free, online myCompass program (for anxiety and depression) can be found <a href="here">here</a>.



## TEN – The Essential Network for health professionals

Helping healthcare workers find resources and support to manage burnout and maintain good mental health. Designed by health professionals for health professionals, TEN makes accessing support quick, easy and confidential. Click here to find out more.



#### What is Mindarma?

This one minute video provides a short yet informative overview of the Mindarma program.



