



## Resources and Referrals

### Books

- Berry R.B. Fundamentals of sleep medicine. Philadelphia, PA: Elsevier Saunders; 2012.
- Dement WC. The promise of sleep: a pioneer in sleep medicine explores the vital connection between health, happiness, and a good night's sleep. New York, NY: Delacorte Press; 1999.
- Kryger MH. Atlas of clinical sleep medicine. 2nd ed. Philadelphia, PA: Elsevier Saunders; 2014.
- Kryger MH, Roth T, Dement WC. Principles and practice of sleep medicine. 5th ed. Philadelphia, PA: Elsevier Saunders; 2010.

### Devices and Wearables

- Apple Watch
- Bellabeat LEAF
- Firstbeat
- Fitbit activity trackers
- Garmin activity trackers
- InBody Band
- Jawbone Up activity trackers
- Microsoft Band
- Misfit activity trackers
- Withings activity trackers
- Withings AURA
- ResmedS+

### Journals

- Behavioral Sleep Medicine
- Journal of Biological Rhythms
- Journal of Pineal Research
- Journal of Sleep Research
- Sleep
- Sleep and Breathing
- Sleep Medicine
- Sleep Medicine Reviews

### Journal Citations

- Ancoli-Israel S, Cole R, Alessi C, Chambers M, Moorcroft W, Pollak CP. The role of actigraphy in the study of sleep and circadian rhythms. *Sleep*. 2003;26(3):342-392.
- Axelsson J, Ingre M, Akerstedt T, Holmbäck U. Effects of acutely displaced sleep on testosterone. *J Clin Endocrinol Metab*. 2005;90(8):4530-4535. doi:10.1210/jc.2005-0520.
- Bannai M, Kawai N. New therapeutic strategy for amino acid medicine: glycine improves the quality of sleep. *J Pharmacol Sci*. 2012;118(2):145-148.
- Besedovsky L, Lange T, Born J. Sleep and immune function. *Pflügers Arch Eur J Physiol*. 2012;463(1):121-137. doi:10.1007/s00424-011-1044-0.
- Black DS, O'Reilly GA, Olmstead R, Breen EC, Irwin MR. Mindfulness meditation and improvement in sleep quality and daytime impairment among older adults with sleep disturbances. *JAMA Intern Med*. 2015;175(4):494. doi:10.1001/jamainternmed.2014.8081.
- Britton WB, Haynes PL, Fridel KW, Bootzin RR. Mindfulness-based cognitive therapy improves polysomnographic and subjective sleep profiles in antidepressant users with sleep complaints. *Psychother Psychosom*. 2012;81(5):296-304. doi:000332755.
- Cappuccio FP, D'Elia L, Strazzullo P, Miller MA. Sleep duration and all-cause mortality: a systematic review and meta-analysis of prospective studies. *Sleep*. 2010;33(5):585-592.
- Carskadon MA, Dement WC, Mitler MM, Roth T, Westbrook PR, Keenan S. Guidelines for the multiple sleep latency test (MSLT): a standard measure of sleepiness. *Sleep*. 1986;9(4):519-524.
- Cirelli C, Tononi G. Is sleep essential? *PLoS Biol*. 2008;6(8):e216. doi:10.1371/journal.pbio.0060216.
- Clinton JM, Davis CJ, Zielinski MR, Jewett KA, Krueger JM. Biochemical regulation of sleep and sleep biomarkers. *J Clin Sleep Med*. 2011;7(5 Suppl):S38-S42. doi:10.5664/JCSM.1360.
- Dagan Y, Eisenstein M. Circadian rhythm sleep disorders: toward a more precise definition and diagnosis. *Chronobiol Int*. 1999;16(2):213-222.
- Dhand R, et al. Good sleep, bad sleep! The role of daytime naps in healthy adults. *Curr Opin Pulm Med*. 2006;12:379.
- Espie CA, Kyle SD, Williams C, et al. A randomized, placebo-controlled trial of online cognitive behavioral therapy for chronic insomnia disorder delivered via an automated media-rich web application. *Sleep*. 2012;35(6):769-781. doi:10.5665/sleep.1872.
- Garland SN, Carlson LE, Stephens AJ, Antle MC, Samuels C, Campbell TS. Mindfulness-based stress reduction compared with cognitive behavioral therapy for the treatment of insomnia comorbid with cancer: a randomized, partially blinded, noninferiority trial. *J Clin Oncol*. 2014;32(5):449-457. doi:10.1200/JCO.2012.47.7265.
- Goldman SE, et al. Association between nighttime sleep and napping in older adults. *Sleep*. 2008;31(5):733-740.
- Gross CR, Kreitzer MJ, Reilly-Spong M, et al. Mindfulness-based stress reduction versus pharmacotherapy for chronic primary insomnia: a randomized controlled clinical trial. *Explore (NY)*. 7(2):76-87. doi:10.1016/j.explore.2010.12.003.
- Hoque R, Chesson AL. Pharmacologically induced/exacerbated restless legs syndrome, periodic limb movements of sleep, and REM behavior disorder/REM sleep without atonia: literature review, qualitative scoring, and comparative analysis. *J Clin Sleep Med*. 2010;6(1):79-83.

## Resources and Referrals

- Joffe H, Massler A, Sharkey KM. Evaluation and management of sleep disturbance during the menopause transition. *Semin Reprod Med.* 2010;28(5):404-421. doi:10.1055/s-0030-1262900.
- Korcarz CE, Peppard PE, Young TB, et al. Effects of obstructive sleep apnea and obesity on cardiac remodeling: the Wisconsin Sleep Cohort Study. *Sleep.* April 2016.
- Kumar VM, Gulia KK. Sleep medicine in ayurveda. *Sleep Med Rev.* 2016;25:131. doi:10.1016/j.smrv.2015.02.006.
- Maness DL, Khan M. Nonpharmacologic management of chronic insomnia. *Am Fam Physician.* 2015;92(12):1058-1064.
- Mathias JL, Alvaro PK. Prevalence of sleep disturbances, disorders, and problems following traumatic brain injury: a meta-analysis. *Sleep Med.* 2012;13(7):898-905. doi:10.1016/j.sleep.2012.04.006.
- Maurer L, Zitting K-M, Elliott K, Czeisler CA, Ronda JM, Duffy JF. A new face of sleep: the impact of post-learning sleep on recognition memory for face-name associations. *Neurobiol Learn Mem.* 2015;126:31-38. doi:10.1016/j.nlm.2015.10.012.
- Milner CE, Cote KA. Benefits of napping in healthy adults: impact of nap length, time of day, age, and experience with napping. *J Sleep Res.* 2009;18: 272–281. doi: 10.1111/j.1365-2869.2008.00718.x
- Morgenthaler T, Kramer M, Alessi C, et al. Practice parameters for the psychological and behavioral treatment of insomnia: an update. An American Academy of Sleep Medicine report. *Sleep.* 2006;29(11):1415-1419.
- Mullington JM, Hinze-Selch D, Pollmächer T. Mediators of inflammation and their interaction with sleep: relevance for chronic fatigue syndrome and related conditions. *Ann NY Acad Sci.* 2001;933:201-210.
- Nofzinger EA, Buysse DJ, Germain A, Price JC, Miewald JM, Kupfer DJ. Functional neuroimaging evidence for hyperarousal in insomnia. *Am J Psychiatry.* 2004;161(11):2126-2128. doi:10.1176/appi.ajp.161.11.2126.
- Ong J, Sholtes D. A mindfulness-based approach to the treatment of insomnia. *J Clin Psychol.* 2010;66(11):1175-1184. doi:10.1002/jclp.20736.
- Ong JC, Manber R, Segal Z, Xia Y, Shapiro S, Wyatt JK. A randomized controlled trial of mindfulness meditation for chronic insomnia. *Sleep.* 2014;37(9):1553-1563. doi:10.5665/sleep.4010.
- Pandi-Perumal SR, Trakht I, Spence DW, Srinivasan V, Dagan Y, Cardinali DP. The roles of melatonin and light in the pathophysiology and treatment of circadian rhythm sleep disorders. *Nat Clin Pract Neurol.* 2008;4(8):436-447. doi:10.1038/ncpneuro0847.
- Penev PD. Association between sleep and morning testosterone levels in older men. *Sleep.* 2007;30(4):427-432. <http://www.ncbi.nlm.nih.gov/pubmed/17520786>. Accessed April 24, 2016.
- Reid KJ, Santostasi G, Baron KG, Wilson J, Kang J, Zee PC. Timing and intensity of light correlate with body weight in adults. *PLoS One.* 2014;9(4):e92251. doi:10.1371/journal.pone.0092251.
- Rethorst CD, Greer TL, Toups MSP, Bernstein I, Carmody TJ, Trivedi MH. IL-1 $\beta$  and BDNF are associated with improvement in hypersomnia but not insomnia following exercise in major depressive disorder. *Transl Psychiatry.* 2015;5:e611. doi:10.1038/tp.2015.104.
- Schaefer EW, Williams M V, Zee PC. Sleep and circadian misalignment for the hospitalist: a review. *J Hosp Med.* 7(6):489-496. doi:10.1002/jhm.1903.
- Schlosser Covell GE, Dhawan PS, Lee Iannotti JK, et al. Disrupted daytime activity and altered sleep-wake patterns may predict transition to mild cognitive impairment or dementia: a critically appraised topic. *Neurologist.* 2012;18(6):426-429. doi:10.1097/NRL.0b013e318272f7ef.

## Resources and Referrals

- Schutte-Rodin S, Broch L, Buysse D, Dorsey C, Sateia M. Clinical guideline for the evaluation and management of chronic insomnia in adults. *J Clin Sleep Med.* 2008;4(5):487-504.
- Shimazaki M, Martin JL. Do herbal agents have a place in the treatment of sleep problems in long-term care? *J Am Med Dir Assoc.* 2007;8(4):248-252. doi:10.1016/j.jamda.2006.11.001.
- Späth-Schwalbe E, Gofferje M, Kern W, Born J, Fehm HL. Sleep disruption alters nocturnal ACTH and cortisol secretory patterns. *Biol Psychiatry.* 1991;29(6):575-584.
- Spielman AJ, Caruso LS, Glovinsky PB. A behavioral perspective on insomnia treatment. *Psychiatr Clin North Am.* 1987;10(4):541-553.
- St-Onge MP, Roberts A, Shechter A, Choudhury AR. Fiber and saturated fat are associated with sleep arousals and slow wave sleep. *J Clin Sleep Med.* 2016;12(1):19-24.
- Taheri S, Lin L, Austin D, Young T, Mignot E. Short sleep duration is associated with reduced leptin, elevated ghrelin, and increased body mass index. *PLoS Med.* 2004;1(3):e62. doi:10.1371/journal.pmed.0010062.
- Tsai HJ, Kuo TBJ, Lee G-S, Yang CCH. Efficacy of paced breathing for insomnia: enhances vagal activity and improves sleep quality. *Psychophysiology.* 2015;52(3):388-396. doi:10.1111/psyp.12333.
- Vgontzas AN, Bixler EO, Lin H-M, Prolo P, Trakada G, Chrousos GP. IL-6 and its circadian secretion in humans. *Neuroimmunomodulation.* 2005;12(3):131-140. doi:10.1159/000084844.
- Wang F, Eun-Kyoung Lee O, Feng F, et al. The effect of meditative movement on sleep quality: A systematic review. *Sleep Med Rev.* 2015;30:43-52. doi:10.1016/j.smrv.2015.12.001.
- Westerterp-Plantenga MS. Sleep, circadian rhythm and body weight: parallel developments. *Proc Nutr Soc.* April 2016;1-9. doi:10.1017/S0029665116000227.
- Wong PM, Manuck SB, DiNardo MM, Korytkowski M, Muldoon MF. Shorter sleep duration is associated with decreased insulin sensitivity in healthy white men. *Sleep.* 2015;38(2):223-231. doi:10.5665/sleep.4402.
- Xie L, Kang H, Xu Q, et al. Sleep drives metabolite clearance from the adult brain. *Science.* 2013;342(6156):373-377. doi:10.1126/science.1241224.
- Zachariae R, Lyby MS, Ritterband L, O'Toole MS. Efficacy of Internet-delivered cognitive-behavioral therapy for insomnia – a systematic review and meta-analysis of randomized controlled trials. *Sleep Med Rev.* 2015;30:1-10. doi:10.1016/j.smrv.2015.10.004.

## Smartphone and Tablet Applications

- Calm (Android, iOS)
- CBT-i Coach (Android, iOS)
- Pzizz (Android, iOS)
- Sleep++ (iOS)
- Sleepio (iOS)
- Sleepstream (iOS)
- SnoreLab (Android, iOS)
- U-Sleep (Android, iOS)

## Resources and Referrals

### Websites

- Center for Disease Control and Prevention
  - Sleep Hygiene Tip
- National Heart, Lung, and Blood Institute
  - What Are Sleep Deprivation and Deficiency?
  - Your Guide to Healthy Sleep
- National Sleep Foundation
- SHUTi
- Sleepio
- UpToDate
  - Sleep Insufficiency: Definition, Consequences, and Management