## References for robust and relevant RCTs of Mindfulness and Health-related concerns By Kimberly M. Carson, MPH, E-RYT

1. Mindfulness Meditation-Based Pain Relief Employs Different Neural Mechanisms Than Placebo and Sham Mindfulness Meditation-Induced Analgesia. Zeidan F; Emerson NM; Farris SR; Ray JN; Jung Y; McHaffie JG; Coghill RC. Journal of Neuroscience. 35(46):15307-25, 2015 Nov 18.

2. [Effects of a neuropsychology program based on mindfulness on Alzheimer's disease: randomized double-blind clinical study]. [Spanish] Quintana Hernandez DJ; Miro Barrachina MT; Ibanez Fernandez I; del Pino AS; Garcia Rodriguez Jr; Hernandez JR. Revista Espanola de Geriatria y Gerontologia. 49(4):165-72, 2014 Jul-Aug.

3. Effects of mindfulness-based stress reduction on depression, anxiety, stress and mindfulness in Korean nursing students. Song Y; Lindquist R. Nurse Education Today. 35(1):86-90, 2015 Jan.

4.. Dietetic and Psychological Mindfulness Workshops for the Management of Cachectic Cancer Patients. A Randomized Study. Focan C; Houbiers G; Gilles L; Van Steeland T; Georges N; Maniglia A; Lobelle JP; Baro V; Graas MP. Anticancer Research. 35(11):6311-5, 2015 Nov.

5. Mindfulness-based stress reduction for chronic insomnia in adults older than 75 years: a randomized, controlled, single-blind clinical trial. Zhang JX; Liu XH; Xie XH; Zhao D; Shan MS; Zhang XL; Kong XM; Cui H. Explore: The Journal of Science & Healing. 11(3):180-5, 2015 May-Jun.

6. An adapted mindfulness-based stress reduction program for elders in a continuing care retirement community: quantitative and qualitative results from a pilot randomized controlled trial. Moss AS; Reibel DK; Greeson JM; Thapar A; Bubb R; Salmon J; Newberg AB. Journal of Applied Gerontology. 34(4):518-38, 2015 Jun.

7. Mindfulness meditation alleviates fibromyalgia symptoms in women: results of a randomized clinical trial. Cash E; Salmon P; Weissbecker I; Rebholz WN; Bayley-Veloso R; Zimmaro LA; Floyd A; Dedert E; Sephton SE. Annals of Behavioral Medicine. 49(3):319-30, 2015 Jun.

8. The effects of mindfulness-based stress reduction on objective and subjective sleep parameters in women with breast cancer: a randomized controlled trial. Lengacher CA; Reich RR; Paterson CL; Jim HS; Ramesar S; Alinat CB; Budhrani PH; Farias JR; Shelton MM; Moscoso MS; Park JY; Kip KE. Psycho-Oncology. 24(4):424-32, 2015 Apr.

9. Influence of mindfulness-based stress reduction (MBSR) on telomerase activity in women with breast cancer (BC). Lengacher CA; Reich RR; Kip KE; Barta M; Ramesar S; Paterson CL; Moscoso MS; Carranza I; Budhrani PH; Kim SJ; Park HY; Jacobsen PB; Schell MJ; Jim HS; Post-White J; Farias JR; Park JY. Biological Research for Nursing. 16(4):438-47, 2014 Oct.

10. Mindfulness in informal caregivers of palliative patients. Kogler M; Brandstatter M; Borasio GD; Fensterer V; Kuchenhoff H; Fegg MJ. Palliative & Supportive Care. 13(1):11-8, 2015 Feb.

11. Mindfulness-based therapy for drug-resistant epilepsy: An assessor-blinded randomized trial. Tang V; Poon WS; Kwan P. Neurology. 85(13):1100-7, 2015 Sep 29.

12. Effects of mindfulness meditation on chronic pain: a randomized controlled trial. la Cour P; Petersen M. Pain Medicine. 16(4):641-52, 2015 Apr

13. Impact of a mindfulness stress management program on stress, anxiety, depression and quality of life in women with polycystic ovary syndrome: a randomized controlled trial. Stefanaki C; Bacopoulou F; Livadas S; Kandaraki A; Karachalios A; Chrousos GP; Diamanti-Kandarakis E. Stress. 18(1):57-66, 2015 Jan.

14. Mindfulness-Based Stress Reduction for Posttraumatic Stress Disorder Among Veterans: A Randomized Clinical Trial. Polusny MA; Erbes CR; Thuras P; Moran A; Lamberty GJ; Collins RC; Rodman JL; Lim KO. JAMA. 314(5):456-65, 2015 Aug 4.

15. Effectiveness and cost-effectiveness of mindfulness-based cognitive therapy compared with maintenance antidepressant treatment in the prevention of depressive relapse or recurrence (PREVENT):

a randomised controlled trial. Kuyken W; Hayes R; Barrett B; Byng R; Dalgleish T; Kessler D; Lewis G; Watkins E; Brejcha C; Cardy J; Causley A; Cowderoy S; Evans A; Gradinger F; Kaur S; Lanham P; Morant N; Richards J; Shah P; Sutton H; Vicary R; Weaver A; Wilks J; Williams M; Taylor RS; Byford S. Lancet. 386(9988):63-73, 2015 Jul 4.

16. Effect of mindfulness-based stress reduction on somatic symptoms, distress, mindfulness and spiritual wellbeing in women with breast cancer: Results of a randomized controlled trial. Wurtzen H; Dalton SO; Christensen J; Andersen KK; Elsass P; Flyger HL; Pedersen AE; Sumbundu A; Steding-Jensen M; Johansen C. Acta Oncologica. 54(5):712-9, 2015 May.

17. Mindfulness meditation for younger breast cancer survivors: a randomized controlled trial.[Erratum appears in Cancer. 2015 Jun 1;121(11):1910] Bower JE; Crosswell AD; Stanton AL; Crespi CM; Winston D; Arevalo J; Ma J; Cole SW; Ganz PA. Cancer. 121(8):1231-40, 2015 Apr 15.

18. Mindfulness meditation and improvement in sleep quality and daytime impairment among older adults with sleep disturbances: a randomized clinical trial. Black DS; O'Reilly GA; Olmstead R; Breen EC; Irwin MR. JAMA Internal Medicine. 175(4):494-501, 2015 Apr

19. Pilot randomized controlled trial of dialectical behavior therapy group skills training for ADHD among college students. Fleming AP; McMahon RJ; Moran LR; Peterson AP; Dreessen A. Journal of Attention Disorders. 19(3):260-71, 2015 Mar.

20. A pilot study examining mindfulness-based cognitive therapy in psoriasis. Fordham B; Griffiths CE; Bundy C. Psychology Health & Medicine. 20(1):121-7, 2015.

21. Mindfulness-oriented recovery enhancement ameliorates the impact of pain on self-reported psychological and physical function among opioid-using chronic pain patients. Garland EL; Thomas E; Howard MO. Journal of Pain & Symptom Management. 48(6):1091-9, 2014 Dec.

22. Effects of mindfulness-based cognitive therapy on self-reported suicidal ideation: results from a randomised controlled trial in patients with residual depressive symptoms. Forkmann T; Wichers M; Geschwind N; Peeters F; van Os J; Mainz V; Collip D. Comprehensive Psychiatry. 55(8):1883-90, 2014 Nov.

23. Reductions in cortisol associated with primary care brief mindfulness program for veterans with PTSD. Bergen-Cico D; Possemato K; Pigeon W. Medical Care. 52(12 Suppl 5):S25-31, 2014 Dec.

24. The efficacy of mindfulness-based cognitive therapy as a public mental health intervention for adults with mild to moderate depressive symptomatology: a randomized controlled trial. Pots WT; Meulenbeek PA; Veehof MM; Klungers J; Bohlmeijer ET. PLoS ONE [Electronic Resource]. 9(10):e109789, 2014.

25. Abridged mindfulness intervention to support wellness in first-year medical students. Erogul M; Singer G; McIntyre T; Stefanov DG. Teaching & Learning in Medicine. 26(4):350-6, 2014.

26. A randomized controlled trial of mindfulness meditation for chronic insomnia. Ong JC; Manber R; Segal Z; Xia Y; Shapiro S; Wyatt JK. Sleep. 37(9):1553-63, 2014 Sep.

27. Individual mindfulness-based cognitive therapy and cognitive behavior therapy for treating depressive symptoms in patients with diabetes: results of a randomized controlled trial. Tovote KA; Fleer J; Snippe E; Peeters AC; Emmelkamp PM; Sanderman R; Links TP; Schroevers MJ. Diabetes Care. 37(9):2427-34, 2014 Sep.

28. Modifying resilience mechanisms in at-risk individuals: a controlled study of mindfulness training in Marines preparing for deployment. Johnson DC; Thom NJ; Stanley EA; Haase L; Simmons AN; Shih PA; Thompson WK; Potterat EG; Minor TR; Paulus MP. American Journal of Psychiatry. 171(8):844-53, 2014 Aug.

29. Mindfulness goes to work: impact of an online workplace intervention. Aikens KA; Astin J; Pelletier KR; Levanovich K; Baase CM; Park YY; Bodnar CM. Journal of Occupational & Environmental Medicine. 56(7):721-31, 2014 Jul.

30. Mindfulness-based cognitive therapy reduces symptoms of depression in people with a traumatic brain injury: results from a randomized controlled trial. Bedard M; Felteau M; Marshall S; Cullen N; Gibbons C; Dubois S; Maxwell H; Mazmanian D; Weaver B; Rees L; Gainer R; Klein R; Moustgaard A. Journal of Head Trauma Rehabilitation. 29(4):E13-22, 2014 Jul-Aug.

31. Effects of a mindfulness-based psychoeducation programme for Chinese patients with schizophrenia: 2-year follow-up. Chien WT; Thompson DR. British Journal of Psychiatry. 205(1):52-9, 2014 Jul.

32. Mindfulness meditation lowers muscle sympathetic nerve activity and blood pressure in African-American males with chronic kidney disease. Park J; Lyles RH; Bauer-Wu S. American Journal of Physiology - Regulatory Integrative & Comparative Physiology. 307(1):R93-R101, 2014 Jul 1.

33. Relative efficacy of mindfulness-based relapse prevention, standard relapse prevention, and treatment as usual for substance use disorders: a randomized clinical trial. Bowen S; Witkiewitz K; Clifasefi SL; Grow J; Chawla N; Hsu SH; Carroll HA; Harrop E; Collins SE; Lustyk MK; Larimer ME. JAMA Psychiatry. 71(5):547-56, 2014 May.

34. Group mindfulness-based therapy significantly improves sexual desire in women. Brotto LA; Basson R. Behaviour Research & Therapy. 57:43-54, 2014 Jun.

35. Effects of mindfulness-based cognitive therapy on neurophysiological correlates of performance monitoring in adult attention-deficit/hyperactivity disorder. Schoenberg PL; Hepark S; Kan CC; Barendregt HP; Buitelaar JK; Speckens AE. Clinical Neurophysiology. 125(7):1407-16, 2014 Jul.

36. Mindfulness-oriented recovery enhancement for chronic pain and prescription opioid misuse: results from an early-stage randomized controlled trial. Garland EL; Manusov EG; Froeliger B; Kelly A; Williams JM; Howard MO. Journal of Consulting & Clinical Psychology. 82(3):448-59, 2014 Jun.

37. A randomized wait-list controlled trial of feasibility and efficacy of an online mindfulness-based cancer recovery program: the eTherapy for cancer applying mindfulness trial. Zernicke KA; Campbell TS; Speca M; McCabe-Ruff K; Flowers S; Carlson LE. Psychosomatic Medicine. 76(4):257-67, 2014 May.

38. Mindfulness-based cognitive therapy for preventing relapse in recurrent depression: a randomized dismantling trial. Williams JM; Crane C; Barnhofer T; Brennan K; Duggan DS; Fennell MJ; Hackmann A; Krusche A; Muse K; Von Rohr IR; Shah D; Crane RS; Eames C; Jones M; Radford S; Silverton S; Sun Y; Weatherley-Jones E; Whitaker CJ; Russell D; Russell IT. Journal of Consulting & Clinical Psychology. 82(2):275-86, 2014 Apr.

39. Effectiveness of a mindfulness education program in primary health care professionals: a pragmatic controlled trial. Asuero AM; Queralto JM; Pujol-Ribera E; Berenguera A; Rodriguez-Blanco T; Epstein RM. Journal of Continuing Education in the Health Professions. 34(1):4-12, 2014.

40. Mindfulness based stress reduction (MBSR(BC)) in breast cancer: evaluating fear of recurrence (FOR) as a mediator of psychological and physical symptoms in a randomized control trial (RCT). Lengacher CA; Shelton MM; Reich RR; Barta MK; Johnson-Mallard V; Moscoso MS; Paterson C; Ramesar S; Budhrani P; Carranza I; Lucas J; Jacobsen PB; Goodman MJ; Kip KE. Journal of Behavioral Medicine. 37(2):185-95, 2014 Apr.

41. A brief mindfulness based intervention for increase in emotional well-being and quality of life in percutaneous coronary intervention (PCI) patients: the MindfulHeart randomized controlled trial. Nyklicek I; Dijksman SC; Lenders PJ; Fonteijn WA; Koolen JJ. Journal of Behavioral Medicine. 37(1):135-44, 2014 Feb. I

42. Immediate effects of a brief mindfulness-based body scan on patients with chronic pain. Ussher M; Spatz A; Copland C; Nicolaou A; Cargill A; Amini-Tabrizi N; McCracken LM. Journal of Behavioral Medicine. 37(1):127-34, 2014 Feb.

43. Mindfulness-based cognitive therapy for the treatment of headache pain: a pilot study. Day MA; Thorn BE; Ward LC; Rubin N; Hickman SD; Scogin F; Kilgo GR. Clinical Journal of Pain. 30(2):152-61, 2014 Feb. 44. The effects of mindfulness-based stress reduction program on the mental health of family caregivers: a randomized controlled trial. Hou RJ; Wong SY; Yip BH; Hung AT; Lo HH; Chan PH; Lo CS; Kwok TC; Tang WK; Mak WW; Mercer SW; Ma SH. Psychotherapy & Psychosomatics. 83(1):45-53, 2014.

45. Brief mindfulness-based therapy for chronic tension-type headache: a randomized controlled pilot study. Cathcart S; Galatis N; Immink M; Proeve M; Petkov J. Behavioural & Cognitive Psychotherapy. 42(1):1-15, 2014 Jan.

46. Comparison of attention training and cognitive therapy in the treatment of social phobia: a preliminary investigation. Donald J; Abbott MJ; Smith E. Behavioural & Cognitive Psychotherapy. 42(1):74-91, 2014 Jan.

47. Mindfulness based intervention in Parkinson's disease leads to structural brain changes on MRI: a randomized controlled longitudinal trial. Pickut BA; Van Hecke W; Kerckhofs E; Marien P; Vanneste S; Cras P; Parizel PM. Clinical Neurology & Neurosurgery. 115(12):2419-25, 2013 Dec.

48. Mindfulness and acceptance-based group therapy versus traditional cognitive behavioral group therapy for social anxiety disorder: a randomized controlled trial. Kocovski NL; Fleming JE; Hawley LL; Huta V; Antony MM. Behaviour Research & Therapy. 51(12):889-98, 2013 Dec.

49. An online mindfulness intervention targeting socioemotional regulation in fibromyalgia: results of a randomized controlled trial. Davis MC; Zautra AJ. Annals of Behavioral Medicine. 46(3):273-84, 2013 Dec.

50. Psychosocial benefits of a novel mindfulness intervention versus standard support in distressed women with breast cancer. Monti DA; Kash KM; Kunkel EJ; Moss A; Mathews M; Brainard G; Anne R; Leiby BE; Pequinot E; Newberg AB. Psycho-Oncology. 22(11):2565-75, 2013 Nov.

51. Randomized controlled trial of mindfulness-based stress reduction for prehypertension. Hughes JW; Fresco DM; Myerscough R; van Dulmen MH; Carlson LE; Josephson R. Psychosomatic Medicine. 75(8):721-8, 2013 Oct.

52. Mindfulness-based stress reduction and physiological activity during acute stress: a randomized controlled trial.[Erratum appears in Health Psychol. 2014 Sep;33(9):1045] Nyklicek I; Mommersteeg PM; Van Beugen S; Ramakers C; Van Boxtel GJ. Health Psychology. 32(10):1110-3, 2013 Oct.

53. Phone-delivered mindfulness training for patients with implantable cardioverter defibrillators: results of a pilot randomized controlled trial. Salmoirago-Blotcher E; Crawford SL; Carmody J; Rosenthal L; Yeh G; Stanley M; Rose K; Browning C; Ockene IS. Annals of Behavioral Medicine. 46(2):243-50, 2013 Oct.

54. Mindfulness-based stress reduction for the treatment of irritable bowel syndrome symptoms: a randomized wait-list controlled trial. Zernicke KA; Campbell TS; Blustein PK; Fung TS; Johnson JA; Bacon SL; Carlson LE. International Journal of Behavioral Medicine. 20(3):385-96, 2013 Sep.

55. A randomized controlled trial of mindfulness-based stress reduction for women with early-stage breast cancer receiving radiotherapy. Henderson VP; Massion AO; Clemow L; Hurley TG; Druker S; Hebert JR. Integrative Cancer Therapies. 12(5):404-13, 2013 Sep.

56. Mindfulness-oriented recovery enhancement reduces pain attentional bias in chronic pain patients. Garland EL; Howard MO. Psychotherapy & Psychosomatics. 82(5):311-8, 2013.

57. Effect of brief mindfulness intervention on tolerance and distress of pain induced by cold-pressor task. Liu X; Wang S; Chang S; Chen W; Si M. Stress & Health. 29(3):199-204, 2013 Aug.

58. Mindfulness-based stress reduction for older adults: effects on executive function, frontal alpha asymmetry and immune function. Moynihan JA; Chapman BP; Klorman R; Krasner MS; Duberstein PR; Brown KW; Talbot NL. Neuropsychobiology. 68(1):34-43, 2013.

59. Therapeutic mechanisms of a mindfulness-based treatment for IBS: effects on visceral sensitivity, catastrophizing, and affective processing of pain sensations. Garland EL; Gaylord SA; Palsson O; Faurot K; Douglas Mann J; Whitehead WE. Journal of Behavioral Medicine. 35(6):591-602, 2012 Dec.