

## RESEARCH PUBLICATIONS ON SUDARSHAN KRIYA

1. Naga Venkatesha Murthy PJ, Janakiramaiah N , Gangadhar BN and Subbakrishna DK . P300 amplitude and antidepressant response to Sudarshan Kriya Yoga (SKY). *J Affective Disorders* 50 : 45 – 48 , 1998
2. Janakiramaiah N, Gangadhar BN, Naga Venkatesha Murthy PJ, Harish MJ, Taranath Shetty K, Subbakrishna DK, Meti, Raju TR, and Vedamurthachar A. Therapeutic efficacy of SKY in dysthymic disorders. *NIMHANS Journal*. 16 : 21 – 28, 1998
3. Janakiramaiah N, Gangadhar BN, Naga Venkatesha Murthy PJ, Harish MJ, Subbakrishna DK and Vedamurthachar A. Antidepressant efficacy of Sudarshan Kriya Yoga (SKY) in melancholia: a randomized comparison with electroconvulsive therapy (ECT) and Imipramine. *J Affective Disorders*. 57 : 255 – 259, 2000
4. Sharma H, Sen S, Singh A , Bhardwaj NK, Kochupillai V and Singh N. Sudarshan Kriya practitioners exhibit better antioxidant status and lower blood lactate levels. *Biological Psychology*. 63 : 284 – 291, 2003
5. Paradigm Consulting group, Tulsa. Pilot study on police in Washington DC. Executive summary , Paradigm Consulting Group, 2003
6. Bhatia M, Kumar A, Kumar N, Pandey RM, and Kochupillai V. Electrophysiologic evaluation of Sudarshan Kriya: an EEG, BAER, and P300 study. *Ind J Physiol Pharmacol*. 47 (2) : 157 – 163, 2003
7. Agte VV and Tarwadi K. Sudarshan Kriya Yoga for treating type 2 diabetes . A preliminary study. *Alternative and Complementary Therapies*. 10 (4) : 220 – 222, 2004
8. Kochupillai V, Kumar P, Singh D, Aggarwal D, Bhardwaj NK, Bhutani M, and Das SN. Effect of rhythmic breathing (Sudarshan Kriya and Pranayam )on immune functions and tobacco addiction. *Ann NY Acad Sci* 1056 : 1 – 11, 2005
9. Brown RP and Gerbarg PL. Sudarshan Kriya yogic breathing in the treatment of stress , anxiety and depression : part I - Neuro physiologic model. *The J of Alternative and Complementary Medicine*. 11 (1): 189 – 201, 2005
10. Brown RP and Gerbarg PL. Sudarshan Kriya Yogic breathing in the treatment of stress, anxiety and depression : part II- clinical applications and guide lines. *The J of Alternative and Complementary Medicine*. 11(4): 711 – 717, 2005
11. Gerbarg PL and Brown RP. Yoga- a breath of relief for Hurricane Katrina refugees. *Current Events* 4 (10): 55 – 67, 2005

12. Vedamurthachar A, Janakiramaiah N, Hedge JM, Shetty TK, Subbakrishna DK, Suresh Babu SV and gangadhar BN. Antidepressant efficacy and hormonal effects of Sudarshan KriyaYoga (SKY) in alcohol dependent patients. *J Affective Disorders*. 94: 249 – 253, 2006
13. Kjellgren A, Bood SA, Axelsson K, NorlanderT, and Saatcioglu F. Wellness through a comprehensive yogic breathing program – a controlled pilot trial. *BMC Complementary and Alternative medicine* 7 : 43, 2007
14. Srinivasan N and Bajjal S. Concentrative meditation enhances pre attentive processing: a mismatch negative study. *Neuro Report* . 18 (16): 1709 – 1712, 2007
15. Agte VV and Chiplonkar SA. Practice of Sudarshan Kriya Yoga for betterment of antioxidant status and anxiety levels . *Alternative and Complementary Therapies*. 14 (2 ): 96 -100, 2008. Doi: 10.1089/act, 2008.14204
16. Sharma H, Datta P, Singh A, Sen S, Bhardwaj NK, Kochupillai V and Singh N. Gene expression profiling in practitioners of Sudarshan Kriya. *J Psychosom Res*. 64 : 213 – 218, 2008
17. Descilo T, Vedamurthachar A, Gerbarg PL, Nagaraja D, Gangadhar BN, Damodaran B, Adelson B , BraslowLH, Marcus S and brown RP. Effects of a yoga breath intervention alone and in combination with an exposure therapy for post traumatic stress disorder and depression in survivors of the 2004 South – East Asia tsunami. *Acta psychiatrica Scand* 12 84): 289 – 300, 2009
18. Bajjal Sand srinivasan n. Theta activity and meditative states: spectral changes during concentrative meditation. *Cognitive Processing*. 11 : 31 – 38 , 2010
19. Sayyed A, Patil J, Chavan V, Patil S, Charugulla S, Sontakke A and Kantak N. Study of lipid profile and pulmonary functions in subjects participating in Sudarshan Kriya Yoga. *Al Ameen j Med Sci* 3 (1): 42 – 49, 2010
20. Vedamrthachar A, Agte V, Bijoor AR, Lakshmi B, Swathi R. Sudarshan Kriya Yoga for improving health status and quality of life in adults. *Ind J Health & Well Being*. 2 (4) : 773-775, 2011
21. Vedamurthachar A, Anita R, Bijoor AR, Vashali A, swathi R and Lakshmi B. Short term effect of Sudarshan Kriya Yoga on lipid and hormonal profile of type 2 diabetic patients. *Research J Chemical Sciences*. 1(9): 1 – 7, 2011
22. Agte VV, Jahagirdar μ, Tarwadi KV. The effects of Sudarshan Kriya Yoga on some physiological and biochemical parameters in mild hypertensive patients. *Ind J Physiol Pharmacol*. 55 (2): 183 – 187, 2011
23. Rawat H, Anuradha, Vedamurthachar A, Rawat L, and Rawat R. How Sudarshan Kriya helps to reduce the habit of smoking and motivate to quit smoking. *Int J Pharmaceutical Sci Review and Res*. 6 (2): 27 – 29, 201

24. Katzman MA, Vermani M, Gerbarg PL, Brown RP, Iorio C, Davis M, Cameron C, Tsirgielis D. A multicomponent yoga based , breath intervention program as an adjunctive treatment in patients suffering from generalized anxiety disorder with or without comorbidities. *Int J Yoga* 5 (1): 57 – 65, 2012
24. Subramanian S, Elango T, Malligarjunam H, Kochupillai V, Dayalan H. Rööle of Sudarshan Kriya and Pranayam on lipid profile and blood cell parameters during exam stress. A randomized controlled trial. *Int J Yoga* 5(1): 21 – 7, 2012
25. Jyotsna VP, Joshi A, Ambekar S, Kumar N, Dhawan A, Sreenivas V. Comprehensive yogic breathing program improves quality of lif in patients with diabetes. *Ind J Endocrinol Metabol* 16 (3): 423 – 8, 2012
26. Zope SA and Zope RA. Sudarshan Kriya Yoga: breathing for health. *Int J Yoga*. 6 (1): 4 – 10, 2013
27. Jyotsna VP, Ambekar S, Singla R, Joshi A, Dhawan A, Kumar N, Deepak KK Sreenivas V . Cardiac autonomic function in patients with diabetics improves with practice of comprehensive yogic breathing program. *Ind J Endocrinol Metabol*. 17 (3): 480 – 5; 2013.
28. Qu S, Olafsrud SM, Leonardo A, Meza – Zepeda and Saatcioglu F. Rapid gene expression changes in peripheral blood lymphocytes upon Practice of a Comprehensive Yoga Program . *PLoS One* 2013; 8(4) : e61910 2013
29. Kumar N, Bhatnagar S, Velpandian T, Patnaik S, Menon G, Mehta M, Kashyap K, Singh V and Surajpal. Randomized controlled trial in advance stage breast cancer patientsfor the effectiveness on stress marker and pain through sudarshan kriya and pranayam. *Ind J of Palliative Care* Sep – Dec 2013 , 19 (3): 180 - 185
30. Karen Pilkington, Graham Kirkwood, Hagen Rampes, Janet Richardson. Yoga for depression: The research evidence. *Journal of Affective Disorders*. Volume 89, Issues 1–3, December 2005, Pages 13–24
31. Vaishali V. Agte and Kirtan Tarwadi. Sudarshan Kriya Yoga for Treating Type 2 Diabetes: A Preliminary Study. *Alternative and Complementary Therapies*. Vol. 10, No. 4: 220-222; August 2004
32. Saicharan G. Bodi, Reddy N. Sagar, Chelluri E. Prasad, SV Prasad. Improvement in lung function with a unique breathing technique: sudarshan kriya yoga (sky) free to view . *Chest Journal* 134.4\_MeetingAbstracts (2008)

33. Swapna Subramanian, Tamilselvi Elango, Haripriya Dayalan. Role of sudarshan kriya and pranayam on lipid profile and blood cell parameters during exam stress: A randomized controlled trial. *Int J Yoga*. Jan-Jun; 5(1): 21–27; 2012.
34. Brazier, Alison, Andrea Mulkins, and Marja Verhoef. "Evaluating a yogic breathing and meditation intervention for individuals living with HIV/AIDS." *American journal of health promotion*. 20.3 192-195; 2006.
35. Narayanan Srinivasan & Shruti Baijal. Concentrative meditation enhances pre-attentive processing: A MMN study. *Neuroreport* 18 (16):1709-1712 (2007)
36. M Sengar, M Bhutani, D Aggarwal. Cancer treatment: Role of yoga, naturopathy and prayer. *Health*, 2006 - [growingeveryday.com](http://growingeveryday.com)
37. Henry Bear. Medical Benefits of Meditation. *Journal of Yoga - Ontogenetic and Therapeutic Investigation* Sept 2010 (Volume 02, Issue 01) Page 10 -11
38. Trampuž, Andrej, Igor Kononenko, and V. Rus. "Experiential and biophysical effects of the art of living programme on its participants." *Proc. Biology and Cognitive Science*. 1999.
39. Trampuž, Andrej, and Maja Trampuž. "Research on the Effects of the Art of Living Anti-Stress Program: The Possibility of Their Contribution to Managing Stress in the Slovenian Armed Forces." <http://www.artofliving.org/sites/www.artofliving.org/files/downloads/English-BulletinSAFeb2010.pdf>
40. Anupama, N., N. Srinivasaragavan, and Varun Malhotra. "Effect Of Sudarshana Kriya Yoga On Respiratory System." *International Journal of Current Research & Review* 3.11 (2011).
41. Db chavhan. The effect of sudarshan kriya yoga on health. - *Academic Sports Scholar* • Volume 2 Issue 8 • Aug 2013 [pe.lsrj.in](http://pe.lsrj.in)
42. Analytical Study Of Effect By Sudarshan Kriya On The Participant In Vidarbha Art Of Living Camp. Cd Balchand - 2013 - [shodh.inflibnet.ac.in](http://shodh.inflibnet.ac.in)
43. F.B. Irani, P. Bhakare, L.N.Joshi. Effect of yogic practices (Sudarshan kriya) on personality. *J MGIMS*, , Vol 18, No (i), 40 – 43; March 2013

42. P Cabral, HB Meyer, D Ames. Effectiveness of yoga therapy as a complementary treatment for major psychiatric disorders: a meta-analysis. *Prim Care Companion CNS Disord.* 13(4); 2011
43. Z Mulla, A Vedamuthachar. Impact of a Sudarshan Kriya Based Occupational Stress Management Intervention on Physiological and Psychological Outcomes.- 2013 - 115.111.81.83
44. Chen, Sz-I., and A-Min Huang. "Relationship of serum levels of brain-derived neurotrophic factor and cortisol and psychiatric aspects after Sudarshan kriya yoga courses." *Journal of physiological sciences.* Vol. 59. 1-11-11 kudan-kita, chiyoda-ku, tokyo, 102-0073, Japan: springer tokyo, 2009.
45. Marhe, R. Meditation and emotional processing in the brain: An ERP study on the influence of long term Sudarshan Kriya yoga and meditation practice. Erasmus University, 2007.
46. Mungal Shreechakradhar, U., and Bondade Anil. "Effect Of Sudarshan Kriya Yoga on Lipid Profile." *Int J Cur Res Rev* 5.19 (2013).
47. Deepak, K. K. "Yogic intervention for mental disorders." *Indian journal of psychiatry* 55.Suppl 3 (2013): S340.
48. Jyotsna, V. P., et al. "Prospective randomized controlled intervention trial: Comprehensive Yogic Breathing Improves Cardiac autonomic functions and Quality of life in Diabetes." *Indian Journal of Endocrinology and Metabolism* 16.8 (2012): 489.
49. Vedamurthachar, A., et al. "Comparative efficacy Study of Standard Group Therapy alone Versus Standard Group Therapy in Conjunction with Sudarshan Kriya (SK) and Pranayama (P) in Reducing Stress and Anxiety among Executives." *Indian Journal of Physiotherapy and Occupational Therapy-An International Journal* 7.4 (2013): 253-256.
50. Zope, Sameer A., and Rakesh A. Zope. "Sudarshan kriya yoga: Breathing for health." *International journal of yoga* 6.1 (2013): 4.
51. Chavhan, Dipak B. "The effect of sudarshan kriya and bhastrika pranayama on endurance capacity in kho-kho players." *International Multidisciplinary Research Journal* . Vol- 6, Issue- I, September- 2013 ISSN 2321 – 0397 (Online)
52. Rawat, Harish, Laxmi Rawat, and Reena Rawat. "How Sudharshan Kriya Helps To Reduce The Habit Of Smoking And Motivate To Quit Smoking." *International Journal of Pharmaceutical Sciences Review & Research* 6.2 (2011).

53. van der Merwe, Hettie, and Anila Parsotam. "School Principal Stressors and a Stress Alleviation Strategy Based on Controlled Breathing." *Journal of Asian and African Studies* 47.6 (2012): 666-678.
54. Tollefsen, Inga B. "Notes On The Demographic Profiles Of Art Of Living Practitioners In Norway And Abroad." *Alternative Spirituality and Religion Review* 3.2 (2012): 225-252.
55. Dara G. Ghahreman, Eugene Y. Oh, Andrew C. Dean, Kristina Mouzakis' Kristen D. Wilson, R.N, Edythe D. London. Effects of the Youth Empowerment Seminar on Impulsive Behavior in Adolescents. *Journal of Adolescent Health*, Volume 53, Issue 1, July 2013, Pages 139–141.
56. Matthew Bambling, Robert King, Roger Lowe. Lloyd Lalande, Breathwork: An Additional Treatment Option for Depression and Anxiety? *Journal of Contemporary Psychotherapy*. June 2012, Volume 42, Issue 2, pp 113-119
57. Dr. Annida Balakrishnan and Suthakar Krishnaswamy. Effect of Combined Action of Yogasanas And Pranayama Exercises Reduces Lipid Profiles And Enhances Antioxidant Status In Young Healthy Individuals. *The Shield* (ISSN-1991-8410) Vol. 06, 2011
58. Somwanshi S. D. Handergulle S. Adgaonkar B. Kolpe D. Effect of Sudarshankriya Yoga on Cardiorespiratory Parameters. *International Journal of Recent Trends in Science And Technology*, ISSN 2277-2812 E-ISSN 2249-8109, Volume 8, Issue 1, 2013 pp 62-66.
59. Janakiramaiah, N., and B. N. Gangadhar. "Enhancing wellbeing through yoga: A potential strategy for positive mental health." *Australasian Psychiatry* 34.S1 (2000): A32-A32.
60. Janis J Carter, Patricia L Gerbarg, Richard P Brown, Robert S Ware, Christina D'Ambrosio, Leena Anand, Mihaela Dirlea, Monica Vermani and Martin A Katzman. Multi-Component Yoga Breath Program for Vietnam Veteran Post Traumatic Stress Disorder: Randomized Controlled Trial. *J Trauma Stress Disor Treat* 2:3. doi:10.4172/2324-8947.1000108
61. PatraBCDEF, Sanjib, and Shirley TellesACDEF. "Positive impact of cyclic meditation on subsequent sleep." *Med Sci Monit* 15.7 (2009): 381.
62. Pandya, Samta P. "Beneficiaries of Social Initiatives of Indic Faith-Based Organizations Profiles, Service Experiences, and Implications." *SAGE Open* 3.2 (2013).
63. Effect of Yogic Practices (Sudarshan Kriya) on Personality. In *Journal of Research in Medical Education & Ethics*. Vol. 3, No 1, March, 2013, pp-90-93.

Book:

Yoga and neuro-psychoanalysis

PL Gerbarg - RELATIONAL PERSPECTIVES BOOK SERIES, 2007 -

books.google.com

The Power of Breathing

S Dhillon - 2011 - books.google.com

### **Conferences:**

#### **Published Conference proceedings:**

V P Jyotsna, R Singla, S Ambekar, Anju Dhawan, Nandita Gupta, V Sreenivas & K K Deepak. Improvement in sympathetic cardiac autonomic functions after 6 months of comprehensive yogic breathing program in patients with diabetes. Endocrine Abstracts (2013) 32 P419 .| DOI:10.1530/endoabs.32.P419

How SK can treat the cognitive, psychodynamic, and neuropsychiatric problems of post traumatic stress disorder

S Sageman - ... : Science of Breath. International Symposium on ..., 2002

PTSD Australian Vietnam veterans: yoga adjunct treatment, two RCT's: MCYI and SKY

JJ Carter, GG Byrne - Proceedings World Conference Expanding Paradigms: ..., 2006

The bioelectrical brain activity in humans who practiced Sudarshan Kriya

NA Snayder, NO Agarkova, EG Lyulyakina - Proceedings World Conference ..., 2006

Effects of Sudarshan Kriya on antioxidant status and blood lactate level

H Sharma, D Aggarwal, S Sen, A Singh, V Kochupillai... - Proceedings Science of ..., 2002

Treating Depression With Sudarshan Kriya Yoga: A Demonstration Video Cassette

Yoga Research Group - Department of Health Education, National Institute of ..., 1995

AM Huang. Serum levels of brain derived neurotrophic factor before and after the practice of Sudarshan Kriya

NL Pan, CF Liao, MJ Jiang, L HP, W CL - ... and Spirituality. New Delhi, India: All India ..., 2006

Effect of Sudarshan Kriya on menopausal women

H Geetha, H Chitra, NS Kubera - ... Science, Consciousness and Spirituality. New Delhi ..., 2006

Virsha G. Vallabh, Anees Asmaljee, Nicolene Victor. The Effects of Stress Reduction and Stress Inducing Techniques on the Visual System. Symposium on Science of breath, Siri fort auditorium, 2006.

Larsen, S., et al. "Neurophysiological markers of Sudarshan Kriya Yoga practices: a pilot study." Proceedings World Conference of expanding Paradigms: Science, Consciousness and Spirituality. New Delhi, India: All India Institute of Medical Sciences. 2006.