

**Review Article** 

## YOGA THERAPY - A PROACTIVE APPROACH TO PROMOTE SUCCESSFUL AGING

<sup>1</sup>Divya Sharma, <sup>2</sup>B R Sharma

Sri Sri University, Cuttack, Odisha, India

\*Corresponding author details: Divya Sharma, Sri Sri University, Cuttack, Odisha, India

Emil: mdivyarkl@gmail.com), Mobile: 91 7909013654

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### **ABSTRACT**

Yoga, an ancient health technique, is gaining renewed interest due to its potential to promote healthy aging. Previously, the scientific validation of its effectiveness was predominantly based on limited and inadequately constructed studies, but this situation is now undergoing a transformation. Various meticulously conducted research offer empirical evidence indicating that engaging in yoga has beneficial impacts on cellular aging, physical mobility, balance, mental well-being, and the prevention of cognitive decline. These are all areas of particular interest and importance for older individuals. Due to the low cost of adopting yoga-based treatments in communities and homes, policymakers are considering yoga practice as a cost-effective method to decrease medical expenses and enhance outcomes for the increasing elderly population. This commentary explores the benefits of yoga therapy for older adults and highlight its potential to improve their overall well-being. The yoga offerings encompass a diverse array of programs and levels of difficulty, ensuring that virtually everyone can partake and reap the health advantages through regular practice.

**Key Words:** Yoga therapy, Ageing, Quality of life

### INTRODUCTION

The origins of yoga can be dated back to 1000 BCE, where source texts provide different definitions for postures (asanas), breath control, meditation, and spiritual activities. The predominant kind of yoga practiced today is Hatha yoga, which is primarily characterized by its emphasis on physical exercises [1]

Yoga therapy is a form of complementary and integrative medicine that uses yoga postures, breathing exercises, meditation to improve physical and mental health. It is a holistic approach to healing that seeks to address not only the symptoms of a particular ailment, but also its underlying causes. By incorporating the ancient wisdom of yoga into modern healthcare practices, yoga therapy aims to promote overall well-being and enhance the body's natural ability to heal itself.

The Hatha Yoga Pradīpikā, a Sanskrit handbook composed around 1350, delineates fifteen fundamental postures, seven executed in a seated position, and eight in various other

positions, in addition to 69 composite postures, resulting in a total of 84 asanas [2]. Recent therapies have modified these techniques to address a range of health disorders such as aging, pregnancy, chronic pain, diabetes, stroke, heart failure, mild traumatic brain injury, and brain health, among others [3-9]

Contemporary forms of yoga, such as Vinyasa, Iyengar, Ashtanga, Kundalini, and others, have improved upon these postures by focusing on alignment, breath control, speed, and the smooth transition between poses. These styles also incorporate nonphysical aspects like meditation, relaxation, guided imagery, and adherence to specific diets and lifestyles [10]. Interventions for individuals with medical limitations involve the use of modified or adapted yoga postures and movements. These interventions include Gentle Chair Yoga, group yoga sessions with psychoeducation for individuals with traumatic brain injuries, Hatha yoga for improved balance and mobility in individuals aged 60 and above, and Functional Fitness for adults

intellectual and developmental disabilities, among various others [11-18]

Yoga for older adults incorporates a combination of stationary positions, including standing, seated, kneeling, supine, and prone. However, it modifies traditional Hatha Yoga poses to ensure they are accessible and safe for older persons who are sedentary and have comorbidities, as well as physical and balance impairments [19]

Successful aging is a crucial aspect of overall well-being that can be supported and enhanced through the practice of yoga therapy. As individuals age, they may face various physical and mental challenges, such as decreased flexibility, chronic pain, stress, and cognitive decline. Yoga therapy offers a gentle yet effective way to address these issues, promoting strength, balance, relaxation, and mental clarity. By prioritizing preventive care and holistic wellness, yoga therapy can help individuals age gracefully and maintain a high quality of life as they grow older.

The objective of this study is to explore the benefits of yoga therapy for older adults and highlight its potential to improve their overall well-being. By examining the ways in which yoga therapy can address the physical and mental challenges associated with aging, the paper aims to provide valuable insights for healthcare professionals, caregivers, and older adults themselves. Ultimately, the research paper seeks to promote the integration of yoga therapy into holistic wellness programs for aging populations, emphasizing the importance of preventive care and proactive self-care practices.

# BENEFITS OF YOGA THERAPY FOR SUCCESSFUL AGING

Physical benefits such as improved flexibility and balancecan help older adults maintain their independence and reduce their risk of falls. In addition, the mental benefits of yoga therapy, such as stress reduction and improved cognitive function, can enhance overall quality of life for aging individuals. By incorporating yoga therapy into their daily routines, older adults can experience a range of physical and mental benefits that contribute to successful aging and overall well-being. These benefits can also extend to emotional well-being, as yoga therapy has been shown to reduce feelings of anxiety and depression in older adults. By promoting mindfulness and relaxation, yoga therapy can help seniors improve their emotional resilience and cope with the challenges that come with aging. Overall, the holistic approach of yoga therapy can support older adults in maintaining a high quality of life and enjoying their golden years to the fullest [20]

Mental benefits such as reduced stress and anxiety can have a profound impact on an individual's overall quality of life. incorporating yoga therapy into their routine, older adults can experience improved mental clarity, reduced tension, and a greater sense of peace and tranquility. This can lead to increased happiness and feelings of contentment, ultimately enhancing their well-being and allowing them to navigate the ups and downs of aging with grace and resilience. In addition, the meditative aspect of yoga therapy can help older adults cultivate a positive mindset and a greater sense of self-awareness, leading to a more fulfilling and rewarding life in their later years [21]

Emotional benefits such as increased feelings of well-being and decreased feelings of anxiety and depression are also commonly reported by older adults who practice yoga therapy regularly. By focusing on mindfulness and breathwork during their practice, older adults can learn to better cope with stress and emotional challenges, ultimately leading to a more balanced and peaceful state of mind. Overall, incorporating yoga therapy into their daily routine can have a profound impact on the emotional well-being and quality of life of older adults, helping them to age with grace and dignity [22]

## SUCCESSFUL AGING

Considerations for adapting yoga practices for older adultsinclude modifications for physical limitations and mobility issues, as well as providing props for support and balance. It is important to create a safe and comfortable environment for older adults to practice yoga, taking into account their unique needs and abilities. By tailoring yoga therapy sessions to address the specific concerns and goals of older adults, it can truly enhance their overall wellbeing and help them maintain a sense of independence and vitality as they Importance of individualized yoga therapy plans are crucial for older adults as they allow for personalized attention and focus on each individual's specific health concerns and physical abilities. By creating tailored plans, yoga instructors can ensure that older adults are practicing poses and movements that are safe beneficial for their bodies. and This individualized approach also helps to foster a sense of empowerment and confidence in older adults, as they see improvements in their strength, flexibility, and overall well-being. Ultimately, the importance of individualized yoga therapy plans for older adults lies in their ability to support and enhance the unique needs and goals of each individual, promoting a holistic approach to health and wellness [23]

Incorporating yoga therapy into existing healthcare and wellness programs for older adultscan lead to significant improvements in their physical and mental health. By tailoring voga practices to address specific health concerns and goals, older adults can experience reduced pain, improved balance, and increased relaxation. This personalized approach can also help older adults feel more connected to their bodies and more in control of their health, leading to a greater overall sense of well-being and quality of life. Overall, integrating yoga therapy into healthcare programs for older adults can be a valuable tool in promoting

IMPLEMENTING YOGA THERAPY FOR healthy aging and enhancing overall quality of life [24]

### **CHALLENGES AND CONSIDERATIONS**

Addressing physical limitations and health conditions in older adults by providing modifications and props to accommodate limitations various physical and health conditions can help older adults participate in yoga therapy safely and effectively. Educating yoga instructors and healthcare providers on the specific needs of older adults can ensure that yoga therapy is tailored to the unique challenges faced by this population. Collaboration between yoga therapists, healthcare professionals, and older adults themselves is essential overcoming obstacles and maximizing the benefits of yoga therapy for successful aging.

Ensuring accessibility and affordability of yoga therapy for older populationscan also help promote widespread adoption of this beneficial practice. By offering classes at community centers, senior centers, and other easily accessible locations, older adults can have the opportunity to experience the physical and mental benefits of yoga therapy.

Overcoming misconceptions and barriers to participation in yoga therapy for successful agingrequires education and outreach efforts targeted towards older adults. Providing information about the benefits of yoga therapy, addressing common concerns such as flexibility and physical limitations, and emphasizing the inclusive nature of yoga can help dispel misconceptions and encourage participation. By welcoming creating and supportive environment, older adults can feel empowered to take control of their health and well-being through the practice of yoga therapy. Ultimately, breaking down barriers participation can lead to improved quality of life and successful aging for older adults in the community.

### **DISCUSSION**

If physical or mental diseases and deficiencies have already manifested, one should make an effort to treat or, at the very least, reduce them. Yoga therapy has demonstrated notable efficacy in addressing chronic health conditions such as chronic bronchitis, hypertension, asthma. hypotension, chronic diarrhea or constipation, and compromised immunological function. The fundamental tenets of the integrated method in voga treatment include profound relaxation, endurance and resilience, enhancing and cultivating and fortifying internal consciousness. Through the implementation of anYogic life style approach and Yoga pratise, both the damaged organs and the entire body will experience normalization, strengthening, and revitalization. The implementation of appropriate physical exercises, respiratory and purification treatments, together with emotional regulation through devotional sessions and meditation, serve as the means to apply these fundamental concepts.

Yoga asanas enhance the overall vitality of the body, ensuring and improving its flexibility while stimulating blood circulation. In addition to inducing profound relaxation, it also has a calming effect on the body, mind, nerves, and muscles. Exhaustion and weariness will be alleviated.

Regular use of cleansing exercises, known as kriyas, is recommended to cleanse various parts of the body. These include Jale neti to clean the nose, Vamana dhouti to clear the stomach, Trataka to clean the eyes, and Kapalabhati to stimulate the respiratory system and brain cells by short, strong, and rapid abdominal breathing.

Pranayama exercises, a specific type of breathing exercises, can induce a sensation of bodily lightness and promote mental tranquility. These exercises prepare the mind for meditational practices, which contribute to a comprehensive approach to treatment. Ultimately, this can lead to increased happiness, spiritual development, and potentially address the underlying cause of health issues, rather than merely managing symptoms.

The cultivation of emotions should be closely aligned with the prescribed therapy. The cultivation of a value system centered around love, cooperation, and bliss can be attained by following the path of Bhakti yoga or engaging in Loving Kindness meditation. This form of meditation, which may involve chanting or reciting religious texts, is an exceptional method for uplifting the mind.

#### CONCLUSION

Overall, adapting yoga practices for older adults can greatly benefit their physical, mental, and emotional well-being. By creating individualized yoga therapy plans, older adults can address specific physical limitations and health conditions in a safe and effective way. It is important to ensure that yoga therapy is accessible and affordable for older populations, and to work on overcoming misconceptions and barriers to participation. By incorporating yoga therapy into existing healthcare and wellness programs, we can help older adults age successfully and maintain a high quality of life. Further, it is crucial to advocate for funding and resources to make yoga therapy more widely available to older adults, ensuring that they have access to this valuable tool for improving their physical and mental health as they age. The potential impact of yoga therapy on successful aging is immense. By incorporating yoga into senior care programs, older adults can be facilitated to maintain their mobility, flexibility, and strength, reducing the risk of falls and injuries. Additionally, the mental health benefits of yoga, such as stress reduction and improved mood, can contribute to a higher quality of life for seniors. Overall, integrating yoga therapy into healthcare for older adults has the potential to greatly improve their overall well-being and help them age gracefully.

### **REFERENCES**

1. J, Singleton M. Roots of Yoga. London (UK): Penguin Books; 2017.

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- Muktibodhananda S. Hatha Yoga Pradipika. 3rd ed. Munger (India): Bihar School of Yoga. 2013.
- 3. Osth J, Diwan V, Jirwe M, Diwan V, Choudhary A, Mahadik VK, et al. Effects of yoga on well-being and healthy ageing: study protocol for a randomised controlled trial (FitForAge). BMJ Open. 2019;9(5):e027386
- 4. Curtis K, Weinrib A, Katz J. Systematic review of yoga for pregnant women: current status and future directions. Evid Based Complement Alternat Med 2012;2012:715942.
- 5. Vallath N. Perspectives on yoga inputs in the management of chronic pain. Indian J Palliat Care 2010;16(1):1-7.
- 6. Raveendran AV, Deshpandae A, Joshi SR. Therapeutic Role of Yoga in Type 2 Diabetes. Endocrinol Metab. 2018;33(3):307-17.
- Schmid AA, Van Puymbroeck M, Altenburger PA, Schalk NL, Dierks TA, Miller KK, et al. Poststroke balance improves with yoga: a pilot study. Stroke 2012;43(9):2402-7.
- 8. Acabchuk RL, Brisson JM, Park CL, Babbott-Bryan N, Parmelee OA, Johnson BT. Therapeutic Effects of Meditation, Yoga, and Mindfullness-Based Interventions for Chronic Symptoms of Mild Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Appl Psychol. 2021;13(1):34-62.
- 9. McCall MC, Ward A, Roberts NW, Heneghan C. Overview of systematic reviews: yoga as a therapeutic intervention for adults with acute and chronic health conditions. Evid Based Complement Alternat Med. 2013;2013:945895.
- Brems C, Colgan D, Freeman H, Freitas J, Justice L, Shean M, et al. Elements of yogic practice: Perceptions of students in healthcare programs. Int J Yoga. 2016;9(2):121-9.

- 11. Park J, McCaffrey R, Newman D, Liehr P, Ouslander JG. A Pilot Randomized Controlled Trial of the Effects of Chair Yoga on Pain and Physical Function Among Community-Dwelling Older Adults With Lower Extremity Osteoarthritis. J Am Geriatr Soc. 2017;65(3):592-7.
- 12. Park J, Newman D, McCaffrey R, Garrido JJ, Riccio ML, Liehr P. The Effect of Chair Yoga on Biopsychosocial Changes in Englishand Spanish-Speaking Community-Dwelling Older Adults with Lower-Extremity Osteoarthritis. J Gerontol Soc Work. 2016;59(7-8):604-26.
- 13. Donnelly KZ, Baker K, Pierce R, St Ivany AR, Barr PJ, Bruce ML. A retrospective study on the acceptability, feasibility, and effectiveness of LoveYourBrain Yoga for people with traumatic brain injury and caregivers. Disabil Rehabil. 2021;43(12):1764-75.
- 14. Donnelly KZ, Goldberg S, Fournier D. A qualitative study of LoveYourBrain Yoga: a group-based yoga with psychoeducation intervention to facilitate community integration for people with traumatic brain injury and their caregivers. Disabil Rehabil 2020; 42(17):2482-91.
- 15. Youkhana S, Dean CM, Wolff M, Sherrington C, Tiedemann A. Yogabased exercise improves balance and mobility in people aged 60 and over: a systematic review and meta-analysis. Age Ageing. 2016;45(1):21-9.
- 16. Reina AM, Adams EV, Allison CK, Mueller KE, Crowe BM, van Puymbroeck M, et al. Yoga for Functional Fitness in Adults with Intellectual andDevelopmental Disabilities. Int J Yoga. 2020;13(2):156-9.
- 17. Danhauer SC, Addington EL, Sohl SJ, Chaoul A, Cohen L. Review of yoga therapy during cancer treatment. Support Care Cancer. 2017;25(4):1357-72.

- 18. Pullen PR, Seffens WS, Thompson WR. Yoga for Heart Failure: A Review and Future Research. Int J Yoga. 2018;11(2):91-8.
- 19. Tew GA, Howsam J, Hardy M, Bissell L. Adapted yoga to improve physical function and health-related quality of life in physically-inactive older adults: a randomised controlled pilot trial. BMC Geriatr. 2017;17(1):131.
- 20. Boban, K. K., Sultana, A. S., & Gopinath, S. (2014). Envisioning Yoga Therapy as A Stride towards Successful Ageing. Artha Journal of Social Sciences, 13(1), 25. https://doi.org/10.12724/ajss.28.3
- 21. Depp CA, Jeste DV. Definitions and predictors of successful aging: a comprehensive review of larger quantitative studies. Am J Geriatr Psychiatr. 2006;14(1):6–20.
- 22. Depp C, Vahia IV, Jeste D. Successful aging: focus on cognitive and emotional health. Annu Rev Clin Psychol. 2010;6:527–50.
- 23. Adams EV, Van Puymbroeck M, Crowe BM, Pury CL, Allison CK, Schmid AA. Feasibility of Implementing Therapeutic Yoga in Assisted Living Facilities. OBM Geriatrics 2021; 5(1): 148; doi:10.21926/obm.geriatr.2101148.
- 24. Harmell, A.L., Jeste, D. & Depp, C. Strategies for Successful Aging: A Research Update. Curr Psychiatry Rep 16, 476 (2014). https://doi.org/10.1007/s11920-014-0476-6