



B. R. Shamanna, Professor, School of Medical Sciences, University of Hyderabad.

Prof. B.R. Shamanna completed his medical education from Karnatak Medical College, Hubli, and his Doctoral studies (MD) in Community Medicine from the All India Institute of Medical Sciences, New Delhi. He also holds a double Diplomate of the National Board in Maternal & Child Health as well as in Social & Preventive Medicine. He completed his M.Sc. from University College London with distinction in Community Eye Health and more recently he secured a Post Graduate Diploma in Medical Law and Ethics from the National Law School of India University, Bengaluru, India.

He served as a Senior Research Officer in the International Council for Control of Iodine Deficiency Disorders (ICCIDD), a WHO-PAMM-UNICEF Organization and later as a Senior Resident & Medical Officer, Primary Health Centre in Haryana. Prof. Shamanna has been closely associated with the development and implementation of activities of two large WHO Collaborating Centres for Prevention of Blindness in India, first with the Lions Aravind Institute of Community Ophthalmology of the Aravind Eye Care System in Madurai and with the International Centre for Advancement of Rural Eye Care of the L.V. Prasad Eye Institute, Hyderabad. He is a visiting faculty to the Masters in Public Health Eyecare program at the London School of Hygiene and Tropical Medicine since 2002 and an Adjunct Faculty with the Public Health Foundation of India. He is chair of the ethics committee of IIT, Hyderabad & Piramal Swasthya Health Management Research Institute, Hyderabad. He is the member secretary of the UoH-IEC and a member of the IEC's of IIPH-Hyderabad, NIAB, IIIT – Hyderabad, and Research Advisory Board Member of LV Prasad Eye Institute and a member on the Stem Cell Research Committee.

He has been the judge for the Asia- Africa round of the Global Social Venture Competition at the Indian School of Business, Hyderabad for the last 10 years and assisted ICICI Knowledge Park develop the strategic initiatives for the ICICI Centre for Technologies in Public Health and continues to be on the committee for selection of proposals for the IKP – Gates Challenge Exploration rounds. He also is on the Indian team of an award winning UK based social business called Emerging World which is a specialist leadership development consultancy. He is also a Non-executive Director of a private health consulting company that he established 13years ago in Hyderabad.

More recently he completed a prestigious fellowship program and is designated as a PH-LEADER through a NIH supported Public Health Leadership Academy of Implementation Sciences at Emory University, Atlanta, Georgia, USA. He is also appointed as a National Resource Person for Food, Nutrition, Health and Water & Sanitation Hygiene, National Rural Livelihoods Mission, National Institute of Rural Development and Panchayati Raj, Government of India. He was also the co-investigator for the GoI-MoHFW National Program for Control of Blindness country wide Epidemiology study of Blindness and Visual impairment in India and has been advising the Government of TN on their Blindness Control efforts. He is appointed as an external advisor of the International Centre for Eye Health, LSHTM, London, UK and the Fernandez Foundation for Education and Research has made him a board member recently. He has been a recipient of many grants from national and international agencies.

He has traveled and published extensively and has been widely acclaimed as an immensely motivational teacher. His interest and passion is to cement the connection of health with development and he believes in “growing by helping others grow”. His interests are Health & Welfare economics, Disability Inclusive

Development, Education and teaching methods, Implementation Research in Health Sciences, and Alternative opinions and Politics in Health Care. He started the Masters in Public Health and Ph. D program in Health sciences – Public Health at the University of Hyderabad, India

Contact Details:

Prof. B.R.Shamanna

Professor, School of Medical Sciences

C-170, Old Life Sciences Block, Science Complex

University of Hyderabad, Gachibowli, Hyderabad - 500046

T@ [040-2313 5473](tel:040-23135473)/[6679 5473](tel:66795473); M@[+91-94404 70618](tel:+91-9440470618)

E-mail: brsmd.uoh@nic.in, brsham@uohyd.ac.in, brsham@gmail.com

PUBLICATION LIST OF PROF. B R SHAMANNA – 2016 – 2021

1. Vashist P, Senjam SS, Gupta V, Manna S, Gupta N, Shamanna BR, Bhardwaj A, Kumar A, Gupta P. Prevalence of diabetic retinopathy in India: Results from the National Survey 2015-19. *Indian J Ophthalmol.* 2021 Nov;69(11):3087-3094.
2. Ramke J, Evans JR, Habtamu E, Mwangi N, Silva JC, Swenor BK, Congdon N, Faal HB, Foster A, Friedman DS, Gichuhi S, Jonas JB, Khaw PT, Kyari F, Murthy GVS, Wang N, Wong TY, Wormald R, Yusufu M, Taylor H, Resnikoff S, West SK, Burton MJ; Grand Challenges in Global Eye Health study group. Grand Challenges in globaleye health: a global prioritisation process using Delphi method. *Lancet Healthy Longev.* 2022 Jan;3(1):e31-e41.
3. Kulkarni S, Kondalkar S, Mactaggart I, Shamanna BR, Lodhi A, Mendke R, Kharat J, Kapse R, Dole K, Deshpande M. Generating evidence for planning eye care service delivery in an urban underprivileged population setting in Pune, Western India. *BMJ Open Ophthalmol.* 2019 Jul 22; 4(1):e000202.
4. Lepcha NT, Sharma IP, Sapkota YD, Das T, Phuntsho T, Tenzin N, Shamanna BR, Peldon S. Changing trends of blindness, visual impairment and cataract surgery in Bhutan: 2009-2018. *PLoS One.* 2019 May 9; 14(5):e0216398.
5. Kulkarni S, Kondalkar S, Mactaggart I, Shamanna BR, Lodhi A, Mendke R, Kharat J, Kapse R, Dole K, Deshpande M. Estimating the magnitude of diabetes mellitus and diabetic retinopathy in an older age urban population in Pune, western India. *BMJ Open Ophthalmol.* 2019 Feb 28; 4(1):e000201.
6. Mishra S, Shamanna BR, Kannan S. Exploring the Awareness Regarding E-waste and its Health Hazards among the Informal Handlers in Musheerabad Area of Hyderabad. *Indian J Occup Environ Med.* 2017 Sep-Dec; 21(3):143-148.
7. Ramachandra SS, Murthy GVS, Shamanna BR, Allagh KP, Pant HB, John N. Factors Influencing Employment and Employability for Persons with Disability: Insights from a City in South India. *Indian J Occup Environ Med.* 2017 Jan-Apr; 21(1):36-41.
8. Arora NK, Swaminathan S, Mohapatra A, Gopalan HS, Katoch VM, Bhan MK, Rasaily R, Shekhar C, Thavaraj V, Roy M, Das MK, Wazny K, Kumar R, Khera A, Bhatla N, Jain V, Laxmaiah A, Nair MKC, Paul VK, Ramachandran P, Ramji S, Vaidya U, Verma IC, Shah D, Bahl R, Qazi S, Rudan I, Black RE; ICMR INCLIN Research Priority Setting Network; National Steering Group; Research Sub-Committee; Nation-wide Network. Research priorities in Maternal, Newborn, & Child Health & Nutrition for India: An Indian Council of Medical Research-INCLIN Initiative. *Indian J Med Res.* 2017 May; 145(5):611-622.
9. ATTEND Collaborative Group. Family-led rehabilitation after stroke in India (ATTEND): a randomised controlled trial. *Lancet.* 2017 Aug 5; 390(10094):588-599.
10. Billot L, Lindley RI, Harvey LA, Maulik PK, Hackett ML, Murthy GV, Anderson CS, Shamanna BR, Jan S, Walker M, Forster A, Langhorne P, Verma SJ, Felix C, Alim M, Gandhi DB, Pandian JD. Statistical analysis plan for the family-led rehabilitation after stroke in India (ATTEND) trial: A multicenter randomized controlled trial of a new model of stroke rehabilitation compared to usual care. *Int J Stroke.* 2017 Feb; 12(2):208-210.
11. Liu H, Lindley R, Alim M, Felix C, Gandhi DB, Verma SJ, Tugnawat DK, Syrigapu A, Ramamurthy RK, Pandian JD, Walker M, Forster A, Anderson CS, Langhorne P, Murthy GV, Shamanna BR, Hackett ML, Maulik PK,

- Harvey LA, Jan S. Protocol for process evaluation of a randomised controlled trial of family-led rehabilitation post stroke (ATTEND) in India. *BMJ Open*. 2016 Sep 15; 6(9):e012027.
12. Murthy GV, Kolli SR, Neogi SB, Singh S, Allagh KP, John N, N S, Ramani S, Shamanna BR, Doyle P, Kinra S, Ness A, Pallepogula DR, Pant HB, Babbar S, Reddy R, Singh R. A Mixed-Method Study to Determine the Benefits of Periconceptional Folic Acid Supplementation and Effects of Folic Acid Deficiency in Mothers on Birth Outcomes. *JMIR Res Protoc*. 2016 Jun 23; 5(2):e129.
 13. Murthy GV, Gilbert CE, Shukla R, Vashist P, Shamanna BR. Situational analysis of services for diabetes and diabetic retinopathy and evaluation of programs for the detection and treatment of diabetic retinopathy in India: Methods for the India 11-city 9-state study. *Indian J Endocrinol Metab*. 2016 Apr; 20(Suppl 1):S19-25.
 14. Muhit M, Wadud Z, Islam J, Khair Z, Shamanna BR, Jung J, Khandaker G. Generating Evidence for Program Planning: Rapid Assessment of Avoidable Blindness in Bangladesh. *Ophthalmic Epidemiol*. 2016 Jun; 23(3):176-84.
 15. Alim M, Lindley R, Felix C, Gandhi DB, Verma SJ, Tugnawat DK, Syrigapu A, Anderson CS, Ramamurthy RK, Langhorne P, Murthy GV, Shamanna BR, Hackett ML, Maulik PK, Harvey LA, Jan S, Liu H, Walker M, Forster A, Pandian JD. Family-led rehabilitation after stroke in India: the ATTEND trial, study protocol for a randomized controlled trial. *Trials*. 2016 Jan 7; 17:13.