

Curriculum Vitae



Name: Dr. Rashmin Gandhi
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Education

Institution	Degree	Year	Field of study
Pramukhswami Medical college Karamsad,Gujarat, India	M.B.B.S	1993	General Medicine
Sankara Nethralaya,Medical Research Foundation, Chennai, India	Residency	1995-2000	Ophthalmology
International Council of Ophthalmology,Cambrige,UK		1999	Ophthalmology
Royal College of Surgeons and Physicians Glasgow	FRCS (Glasg)	2000	Ophthalmology
Royal College of Surgeons, Edinburgh	FRCS (Edin)	2000	Ophthalmology
Wilmer eye Institute, Johns Hopkins Hospital, Baltimore,USA.	ICO Fellowship	2007	Neuro Ophthalmology

Current Institutional Affiliations

- Director- Axon Medtech Pvt.Ltd.
- Consultant and Director-Department of Neuro-Ophthalmology, Centre for Sight, Hyderabad.
- Managing Director- Foresight Worldwide
- Founding Member, Indian Neuro-Ophthalmology society
- Adjunct Professor-School of Medical Sciences, University of Hyderabad

Previous Appointments at Hospitals/Affiliated Institutions

Year	Position Title	Department	Institution
2019-2022	Adjunct Professor	School of Medical Sciences	University of Hyderabad
2008-2013	Director	Department of Neurophthalmology	The Sankara Nethralaya Academy, Chennai, TN
2000-2013	Director	E-learning and Senior Consultant, Ophthalmology	Sankara Nethralaya, Chennai, TN
1999 -2013	Faculty	Sir Ratan Tata Cataract Surgery Fellowship Program,	Sankara Nethralaya Chennai
2000-2013	Faculty (Ocular Physiology)	Elite School of Optometry	Elite school of Optometry, BITS-Pilani, India
2006-2011	Faculty (Neurophthalmologist)	Elite School of Optometry	Elite school of Optometry, BITS-Pilani, India

Other Professional Positions

Position Title	Institution/Organization
Member	Association for Research in Vision and Ophthalmology
Member	All India Ophthalmological Society
President	Indian Neuroophthalmological society
Member	International council of Ophthalmology
Member	Medical Council of India

Current Ongoing Projects

- **PI- Role of ocular movement as a marker for dementia, Davos Alzheimer's Collaborative.**
- **Co-PI & Clinical Coordinator- Study of cellular architecture of postmortem brains with focus on dementia and disorders of visual pathway at IIT-Madras.**
- **Co-PI, Role of Pupil as a biomarker in Alzheimer's disease at IIIT-Hyderabad**
- **Co-PI, Terahertz laser for anterior segment imaging, University of Hyderabad**

Editorial Activities

Role	Journal Name
Associate Editor & Reviewer	Indian Journal of Ophthalmology
Associate Editor & Reviewer	Neuro Ophthalmology
Associate Editor & Reviewer	Eye-Nature
Associate Editor & Reviewer	Archives of Ophthalmology
Associate Editor & Reviewer	British Journal of Ophthalmology

Honors and Prizes

- **First Dr. P R Mandal Memorial Oration at 43 rd Annual meeting of Ophthalmological society of West Bengal 2012**
- **Lion C V Ananathasayanam memorial award from His excellency Dr Rosiah, Governor of Tamilnadu, 2012**
- **Award for academic excellence by Honorable Chief Minister of Gujarat Shri Narendra Modi at Pramukhswami medical college, Karamsad, Gujarat 2011.**
- **Best Associate Consultant of Sankara Nethralaya, Chennai, 2002**
- **Young Super achiever of Chennai by Sri Swaminarayan foundation, 2002**

Technological and Other Scientific Innovations

Name	Area of Invention
Provisional Patent-Mobile eye surgical units	Medical Sciences-Ophthalmology
Provisional Patent-Tool to detect red desaturation.	Medical Sciences- Neuro-Ophthalmology
Provisional Patent-Orbital model for Peribulbar anesthesia	Medical Sciences- Neuro-Ophthalmology

Research Supervision

PG-Supervision (DO, DNB, FRCS)- Past :10-Years	150
Research Advisory Committee Member : PhD . Optometry and Vision Sciences	02
PhD Co-Guide	04

Invited Talks and Meetings

- Poster Presented-ARVO-2023, New-Orleans, USA
- Invited Faculty and Chair- Annual meeting of Asia Pacific Academy of Ophthalmology , Feb-2023, Malaysia
- Inagural Oration-Nagpur Academy of Ophthalmology
- World Ophthalmology Congress to be held at Tokyo in March 2014
- Asia Pacifica Ophthalmology Congress-Invited faculty and India Coordinator ,Hyderabad 2013
- World Ophthalmology congress Abu Dhabi, 2012
- Asia Pacific Ophthalmology Congress,Busan Korea 2012
- Asia ARVO Singapore 2011 World Ophthalmology Congress, Berlin.June 2010

- Asia Pacific Academy of Ophthalmology Congress. Beijing. September 2010.
- Invited faculty and reviewer for All India Ophthalmology Congress since 2006
- Invited lectures at numerous conferences all over India.

Books Published

- **Rashmin A Gandhi. Section editor:** Neuro ophthalmology .
- *Ready reckoner for Ophthalmologists. Published by*
- *All India Ophthalmology society, 2009*
- **Rashmin A Gandhi.** Optic nerve function tests *Ready reckoner for Ophthalmologists.* Published by All India Ophthalmology society, 2009
- **Rashmin A Gandhi Section editor:** Neuro ophthalmology “*Text book of Ophthalmology*”.Jaypee Brothers. India
- **South Asia adviser:** Lippicott Williams and Wilkins -Wills eye Manual
- Author:” **Textbook of Ophthalmology**”, Jaypee brothers
Traumatic Optic Neuropahty
Myasthenia gravis
Approach to a patient with pale disc
Electro diagnostics in Ophthalmology
Neuro imaging for Ophthalmologists

Committee member

- Technology for education –Invited committee member International Council of Ophthalmology since 2012
- Education committee All India Ophthalmologic society since March 2011
- Executive committee of Sankara Nethralaya,Chennai , 2009-2011
- Drug and Pharmacotherapeutics Committee, Sankara Nethralaya,Chennai,2011-2013
- Medical audit Committee, Sankara Nethralaya,Chennai,2011-2013



Rashmin Gandhi

Foresight Worldwide
Neuro Ophthalmology

	All	Since 2019
Citations	920	727
h-index	14	10
i10-index	15	10

1 article

0 articles

not available

available

Based on funding mandates

TITLE	CITED BY	YEAR
Effect of COVID-19 related lockdown on ophthalmic practice and patient care in India: Results of a survey AG Nair, RA Gandhi, S Natarajan Indian journal of ophthalmology 68 (5), 725	226	2020
The impact of COVID-19 related lockdown on ophthalmology training programs in India–Outcomes of a survey D Mishra, AG Nair, RA Gandhi, PJ Gogate, S Mathur, P Bhushan, ... Indian journal of ophthalmology 68 (6), 999	177	2020
Ocular myasthenia gravis: a review AG Nair, P Patil-Chhablani, DV Venkatramani, RA Gandhi Indian journal of ophthalmology 62 (10), 985	154	2014
Optic nerve glioma: an update AG Nair, RS Pathak, VR Iyer, RA Gandhi International ophthalmology 34, 999-1005	54	2014
Local characterization of neovascularization and identification of proliferative diabetic retinopathy in retinal fundus images G Gupta, S Kulasekaran, K Ram, N Joshi, M Sivaprakasam, R Gandhi Computerized Medical Imaging and Graphics 55, 124-132	45	2017
Multifocal visual evoked potential recordings in compressive optic neuropathy secondary to pituitary adenoma M Jayaraman, S Ambika, RA Gandhi, SR Bassi, P Ravi, P Sen Documenta ophthalmologica 121, 197-204	39	2010
Seeing the unseen: Charles Bonnet syndrome revisited AG Nair, AG Nair, BR Shah, RA Gandhi Psychogeriatrics 15 (3), 204-208	29	2015
Aripiprazole induced transient myopia: a case report and review of literature AG Nair, AG Nair, RJ George, J Biswas, RA Gandhi Cutaneous and Ocular Toxicology 31 (1), 74-76	27	2012
Multifocal visual evoked potential in optic neuritis, ischemic optic neuropathy and compressive optic neuropathy M Jayaraman, RA Gandhi, P Ravi, P Sen Indian Journal of Ophthalmology 62 (3), 299	25	2014
The diagnostic yield of neuroimaging in sixth nerve palsy-Sankara Nethralaya Abducens Palsy Study (SNAPS): Report 1 AG Nair, S Ambika, VO Noronha, RA Gandhi	24	2014

TITLE	CITED BY	YEAR
Indian journal of ophthalmology 62 (10), 1008		
Brainstem anesthesia presenting as contralateral third nerve palsy following peribulbar anesthesia for cataract surgery VV Jaichandran, AG Nair, RA Gandhi, N Prateeba-Devi Acta Anaesthesiologica Taiwanica 51 (3), 135-136	20	2013
The eyes have it! Tamoxifen maculopathy revisited: a case report AG Nair, D Das, A Goyal, RA Gandhi Journal of ocular pharmacology and therapeutics 28 (6), 640-642	18	2012
Ethambutol toxicity: Expert panel consensus for the primary prevention, diagnosis and management of ethambutol-induced optic neuropathy R Saxena, D Singh, S Phuljhele, V Kalaiselvan, S Karna, R Gandhi, ... Indian journal of ophthalmology 69 (12), 3734	16	2021
Role of imaging in the management of neuro-ophthalmic disorders RA Gandhi, AG Nair Indian Journal of Ophthalmology 59 (2), 111	15	2011
Toxic optic neuropathy following ingestion of homeopathic medication Arnica-30 DV Venkatramani, S Goel, V Ratra, RA Gandhi Cutaneous and Ocular Toxicology 32 (1), 95-97	10	2013
Computer-assisted grading of diabetic macular edema on retinal color fundus images V Sundaresan, K Ram, N Joshi, M Sivaprakasam, R Gandhi 2015 37th Annual International Conference of the IEEE Engineering in ...	8	2015
Detection of retinal hemorrhages in the presence of blood vessels G Gupta, K Ram, S Kulasekaran, N Joshi, M Sivaprakasam, R Gandhi Proceedings of the Ophthalmic Medical Image Analysis International Workshop ...	8	2014
Computer-assisted identification of proliferative diabetic retinopathy in color retinal images G Gupta, S Kulasekaran, K Ram, N Joshi, M Sivaprakasam, R Gandhi 2015 37th Annual International Conference of the IEEE Engineering in ...	6	2015
Ethambutol Optic Neuropathy: Vigilance and Screening, the Keys to Prevent Blindness with the Revised Anti-tuberculous Therapy Regimen. R Saxena, S Phuljhele, A Prakash, R Lodha, D Singh, S Karna, A Mohan, ... The Journal of the Association of Physicians of India 69 (2), 54-57	5	2021
Neuro-ophthalmology in India: The way forward AG Nair, RA Gandhi Indian Journal of Ophthalmology 62 (10), 980	3	2014
Impact of color vision deficiency on the quality of life in a sample of Indian population: Application of the CVD-QoL tool SR Male, BR Shamanna, R Bhardwaj, R Gandhi, C Bhagvati, ... Indian Journal of Ophthalmology 71 (5), 2204-2211	2	2023
Embracing technology in cataract surgical training—The way forward VC Lansingh, RD Ravindran, P Garg, M Fernandes, AG Nair, PJ Gogate, ... Indian Journal of Ophthalmology 70 (11), 4079	2	2022

TITLE	CITED BY	YEAR
<p>Integrated approach for accurate localization of optic disc and macula V Sundaresan, K Ram, N Joshi, M Sivaprakasam, R Gandhi Proceedings of the Ophthalmic Medical Image Analysis International Workshop ...</p>	2	2014
<p>Global prevalence of color vision deficiency: A systematic review and meta-analysis. SR Male, BR Shamanna, R Gandhi, B Theagarayan Investigative Ophthalmology & Visual Science 64 (8), 1508-1508</p>	1	2023
<p>Commentary: AI for an eye leaves the whole world... A Mohan, R Gandhi Indian Journal of Ophthalmology 67 (7), 1011</p>	1	2019
<p>Optic atrophy R Gandhi Br. Med. J 1 (4094), 1290-1291</p>	1	2019
<p>Work up of neuro-ophthalmological cases-Examination-Investigations N Shrirao, RA Gandhi Journal of Clinical Ophthalmology and Research 1 (1), 37-44</p>	1	2013
<p>Isolated Unilateral Infiltrative Cryptococcal Optic Neuropathy in an Immunocompetent individual AG Nair, V Fudnawala, D Arjundas, VO Noronha, J Malathi, L Therese, ... Neuro-ophthalmology 34 (4), 314-318</p>	1	2010
<p>Towards Conceptualizing a Policy and Promoting Advocacy for People With Color Vision Deficiency: Addressing the Importance of Color Vision Deficiency in India and Creating a ... SR Male, BR Shamanna, R Gandhi Policy Insights from the Behavioral and Brain Sciences, 23727322231220276</p>		2024
<p>Effect of wavelength on pupillary reaction-an observational study in young adults having myopia R Gandhi Investigative Ophthalmology & Visual Science 64 (8), 4405-4405</p>		2023
<p>Impact of color vision deficiency on quality of life in a sample of Indian population. R Bhardwaj, BR Shamanna, B Chakravarthy, R Gandhi, B Theagarayan Investigative Ophthalmology & Visual Science 63 (7), 2243-F0451-2243-F0451</p>		2022
<p>Response to comment on: Ethambutol toxicity: Expert panel consensus for the primary prevention, diagnosis, and management of ethambutol-induced optic neuropathy R Saxena, D Singh, S Phuljhele, V Kalaiselvan, S Karna, R Gandhi, ... Indian Journal of Ophthalmology 70 (3), 1070-1071</p>		2022
<p>Varicella vasculopathy and chronic suppurative otitis media: Differential diagnosis for isolated sixth nerve palsy Reply AG Nair, S Ambika, VO Noronha, RA Gandhi INDIAN JOURNAL OF OPHTHALMOLOGY 63 (10), 807-807</p>		2015
<p>Re: Normative values and predictors of retinal oxygen saturation. A Mohan, S Dabir, NK Yadav, R Shetty, M Kurian, R Gandhi Retina (Philadelphia, Pa.) 35 (3), e16-e16</p>		2015

TITLE

CITED BY

YEAR

INDIAN NEURO-OPHTHALMOLOGY SOCIETY INOS TIMES

S Karna, J Sukhija, J Matalia, P Maharajan, P Dutta, R Dhiman, S Bassi, ...