

DR.RADHA ANNAMALAI

DO,DNB,Ph.D, MRCS(Ed)

Professor

Area of Expertise : Uvea

RESEARCH PROJECTS:

- A study of serpiginous choroiditis and the utility of aqueous humor analysis in comparison with conventional investigations in the recognition of choroiditis due to tubercular etiology, Gate Project.
- A multicenter, randomised, double blinded study on Flucinolone acetonide implant in posterior uveitis, Psivida Trial Group, USA
- A multicenter, randomized study on use of brimonidine and brinzolamide eye drops in glaucoma, Mumbai Trial Team.

PUBLICATION:

- Meera Mohan Kumar, **Radha Annamalai**, Shriram Mahadevan and M Muthayya, Ocular morbidity, clinical profile and visual loss in vitamin-D deficiency: A systemic correlation, ACTA Scientific Ophthalmology, 2020.
- **Radha Annamalai**, Intraocular biopsy in Uveitis, Indian Journal of Ophthalmology, 2020.
- **Radha Annamalai**, clinical correlation of glaucoma with systemic hypertension and its effect on visual morbidity, Indian Journal of Clinical and Experimental Ophthalmology, 2020.
- **Radha Annamalai**, Meera Mohanakumar, Krishnima Raghu, Muthukumar Muthayya, Newer trends in tubercular uveitis: a case series with systemic correlation, International J Ophthalmology , 2020.
- **Radha Annamalai**, Jyotimary Biswas, Patterns of intermediate uveitis in children presenting at a tertiary eye care in South India, Middle East African Journal of Ophthalmology, 2018 .
- **Radha Annamalai**,Nitin R, Muthayya M, Patterns of Uveitis in patients with various types of systemic tuberculosis, International Journal of Scientific Research, 2018
- **Radha Annamalai**, Harika, Muthayya, Clinical patern of ocular involvement in inflammatory rheumatic disease in a tertiary, referral

multispeciality hospital, International Journal of Scientific Research, 2018.

- Parthopratin Dutta Majumder, Amit Palka, **Radha Annamalai**, Jyotirmay Biswas, Laboratory investigations in uveitis: current practice and future directions, Canadian Journal of Ophthalmology, 2018.
- **Radha Annamalai**, Krishnima, Meera, Muthayya, Recognition and prevention of visual loss due to retinopathy of prematurity in high risk twin infant pair: A case series with a multi – Specialty approach, Ophthalmology research: An international Journal, 2019.

Dr. Radha Annamalai, DO, DNB, FICO, Ph.D

- Uvea Observership, March 2008, Department of Uveal Services, Sankara Nethralaya, Chennai
- Research Associate in Uveitis at Sankara Nethralaya, Chennai - 2011
- Observership in Uveitis, Birmingham University, UK –2012
- Observership in Medical Retina, Queen’s University, Belfast, UK. –2013
- Short tem fellowship in Retinopathy of Prematurity, Joseph Eye Hospital, Trichy.- May 2014
- Completed Ph.D in Aug – 2015.

Membership in Committees etc.,

Faculty	Member
RADHA ANNAMALAI DR	Ethics Committee
RADHA ANNAMALAI DR	Operation Room committee
RADHA ANNAMALAI DR	Tamil Nadu Ophthalmic Association – TNOA

Publication 2013 to 2016

Sl.No	Name of Authors / Department	Title of Publication in full	National/ International (specify)	Title of Journal	Specify Indexed/ Accredited/ Others	Year of Journal	Volume No.	Pages From - to
1	Mary Thomas Dr. Gautham Bodduluri Dr. Krishnaja Mandava Dr. M. Muthayya Dr. Binu Ninan	A longitddinal descriptive study of ROP in a tertiary care centre in south India	National	JEMDS	INDEXED	2016	5	1568-72
2	Adil Agarwal Mary Thomas	A study on the short term effects of Grid Laser photocoagulation and combination	National	JEMDS	INDEXED	2016	5	2147-51

	Allen Shankar DrShan Sruthi	treatment (Grid laser with intravitreal Bevasizumab) in the management of diabetic macular oedema.						
3	Mary Thomas Dr. Deepika E Dr. Santhosh Joseph	Type -A carotid cavernous fistula: Ophthalmological manifestations, management and outcome of treatment in 28 patients	National	JEMDS	INDEXED	2016	5	2836- 39
4	Mary Thomas Vaishnavi R Gayathri. N Muthyya. Binu Ninan	Retrospective analysis of ophthalmic ailments in children attending the child development unit in a tertiary care hospital in south India	National	JEMDS	INDEXED	2016	5	2934- 37
5	Mary Thomas Aravind Babu Narayanan B	A Clinical study of 50 cases of diabetic maculopathy	National	JEMDS	INDEXED	2016	5	3780- 84
6	Sruthi Annamalai Muthukumar	An analysis of ocular features and vision loss at presentation and after treatment in systemic lupus erythematosus in 60 patients	International	International Journal of Medical Research and Review	Indexed ISSN 2321-127X	May 2016	Vol 4; Issue 5; (Research Article)	741-746
7	Mohamed Anjum iqbal Radha Annamalai Muthayya Muthukumar	Clinical features, Visual Outcome and association with systemic disease in patients with episcleritis and scleritis . A study of 50 eyes	International	International journal of medical research review		May 2016	Vol-4 Issue - 5	707-712

8	Sruthi Annamalai Muthukumar	An analysis of ocular features and vision loss at presentation and after treatment in systemic lupus erythematosus in 60 patients	International	International Journal of Medical Research and Review	ISSN 2321-127X	May 2016	Vol 4; Issue 5; (Research Article)	741-746
9	Mary Thomas	"Type A Carotid cavernous fistula: Ophthalmological manifestations, management and outcome of Treatment in 28 patients"	National	JEMDS	Accepted for publication	May 2016		
10	Mary Thomas	"Retrospective analysis of ophthalmic ailments in children attending the child development unit in a tertiary care hospital in south India"	National	JEMDS	Accepted for publication	May 2016		
11	Radha Annamalai	Clinical profile of uveitis in Hansen's disease after completion of treatment – A study of 50 cases using polymerase chain reaction (PCR) on aqueous humour	International	International Journal of Medical Research & Health Sciences	ISSN;2319-5886	May 2016	Vol-5	1-5
12	Mary Thomas Vaishnavi R Gayathri. N Muthyya Binu Ninan	Retrospective analysis of ophthalmic ailments in children attending the child development unit in a tertiary care hospital in south India	National	JEMDS	INDEXED	2016	5	2934- 37

13	Arvind Babu Sindhu	Ischaemic diabetic maculopathy – A warning sign in South Indian Population	National	Journal of Evolution of Medical and Dental Sciences	INDEXED	July 2016	Vol-5 Issue-55	3760-3762
14	Arvind Babu Mary Thomas Narayanan Balakrishnan	Clinical Analysis of 50 cases of Diabetic Maculopathy	National	Journal of Evolution of Medical and Dental Sciences	INDEXED	July 2016	Vol-5 Issue-55	3780-3784
15	Arvind Babu	The 88 kDa Eales' protein in serum is a complex of haptoglobin, complement C3 and galectin-1 as identified by liquid chromatography coupled mass spectrometry	National	PROTEOMICS - Clinical Applications	INDEXED	2016		
16	Meera Alias Devasena	Ocular morbidity screening among school children	International	IJAM	ISSN 2349-3925	Jan 2015	Vol-2 Issue - 4	337-340
17	Meera Alias Devasena	Prevalence of refractive error in semi urban school children	National	IJSR	ISSN;2277-8179	June 2015	Vol-4 Issue - 6	747-748
18	Uma R Co Author with Dr.Lily Daniel (primary author)	An unusual intraorbital foreign body- a metallic house key	State	Journal of TNOA Special issue – Retina & Uvea	INDEXED ISSN 0971-6149	May 2014	Vol -52 Issue - 2	279- 281
19	Tanvi Khanna, Mary Thomas,	Traumatic Descemet's Membrane Tear	National	JEMDS	INDEXED	2014	3	3983- 84

	Vishnu Deepthi							
20	Mary Thomas Ramya Ravindran, Sivaprasanna	A case of Ophthalmic Nodosa	State	SRJM	INDEXED	2013	Vol- 5	21-22
21	Dr. Mary Thomas, Sharmila Devi, Liz Mary Santhosh	A case of Right eye proptosis with Dural AVM at left transverse sigmoid junction		SRJM	INDEXED	2013	6	27- 29
22	Mary Thomas Ramya Raveendran	A case of' Right eye proptosis with Dural AVM at left transverse sigmoid junction '	State	SRJM	INDEXED	2013	Vol- 6	27- 29