

CURRICULUM VITAE
The Johns Hopkins University School of Medicine

(Signature)

(Typed Name) VK Raju, M.D.

December 29, 2020

DEMOGRAPHIC AND PERSONAL INFORMATION**Current Appointments**

University

1984-present Clinical Associate Professor, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1995-present Clinical Professor of Ophthalmology, West Virginia University, Morgantown, West Virginia, Hospital

1984-present Private Practice, Morgantown, WV

1988-present Chief, Section of Ophthalmology, Monongalia General Hospital, Morgantown, West Virginia

Nonprofit

1977-present President and Founder, Eye Foundation of America, Morgantown, West Virginia

2005-present President and Founder, Goutami Eye Institute

2021-present Adjunct Professor, Wilmer Eye Institute, Johns Hopkins University

Personal Data

695 Westview Avenue Morgantown, West Virginia 26505

304-288-2080

vkraju@comcast.net

Education and Training

1959 Pre-university Certification, Government Arts College, Andhra Pradesh, India

1965 BS and MB, Andhra University, Andhra Pradesh, India

1971 DO, University of London and Royal College of Surgeons, London, England

1975 F.R.C.S., University of Edinburgh and Royal College of Surgeons, Edinburgh, United Kingdom

1966 Internship, King George Hospital, Andhra Pradesh, India

1966 Internship, State School Medical Officer, Andhra Pradesh, India

1968 Resident, Senior House Physician in Ophthalmology & Internal Medicine, King George Hospital, Andhra Pradesh, India

1969 Casualty Officer (General Accident & Emergency), St. Helier Hospital, Carshalton, Surrey

1970 Resident in Ophthalmology, Sutton General Hospital, Sutton, Surrey

1972 Registrar, Royal Eye Group of Hospitals, London, England

1976 Senior Registrar, Royal Eye Hospital, Surrey, England

1983 Fellowship with H.E. Kaufman, M.D., Louisiana State University, New Orleans, Louisiana

Professional Experience

1974 -1976 Director, Resident Training Program, Royal Eye Hospital, London, England

1977-1981 Assistant Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1981-1984 Associate Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1981-1984 Assistant Chairman, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1984-present Private Practice and Clinical Associate Professor, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1985-1994 Private Practice and Clinical Associate Professor, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1988-present Chief, Section of Ophthalmology, Monongalia General Hospital, Morgantown, West Virginia

1995-present Clinical Professor of Ophthalmology, West Virginia University, Morgantown, West Virginia

PUBLICATIONS:**Original Research [OR], Review Articles [RA], or Case Reports [CR]****Raju VK**, MATHALONE B. Tarsorrhaphy with catgut. *Ophthalmic Surg.* 1980;11(9):625-626.**Raju V**. Ketamine anesthesia in pediatric ophthalmic surgery. *J Pediatr Ophthalmol Strabismus.* 1980;17(5):292-296.**Raju V**. Cataract surgery in an eye camp in a developing country. *J R Coll Surg Edinburgh.* 1981;26(6):344-377.

- Raju V**, Ford T, Greve M. WVU goes to India for visual survey and treatment project. *W V Med J*. 1981;77(10):255-259.
- Raju VK**, Green WR. Reticulum cell sarcoma of the uvea. *Ann Ophthalmol*. 1982;14(6):555-560.
- Raju VK**, Weinstein GW. Open-sky irrigation and aspiration of cataract during triple procedure. *Ophthalmic Surg*. 1982;13(12):1004-1005.
- Raju VK**. Corneal blindness is curable. *W V Med J*. 1982;78(12):305-311.
- Raju V**, Varnell E, Kaufman H. The lack of effect of tunicamycin and 2-deoxy-D-glucose on corneal stromal herpes in rabbits. | IOVS | ARVO Journals. *Invest Ophthalmol Vis Sci*. 1984;25(2):219-221.
- Saniroro JJ, Varnell ED, Kaufman HE, **Raju VK**. Differences in natural and recombinant interferon for herpes keratitis in two animal models. *Invest Ophthalmol Vis Sci*. 1984 Jul;25(7):874-6.
- McCormick SA, DiBartolomeo AG, **Raju VK**, Schwab IR. Ocular chrysiasis. *Ophthalmology*. 1985;92(10):1432-1435.
- Schwab IR, **Raju VK**, McClung J. Indirect immunofluorescent antibody diagnosis of herpes simplex with upper tarsal and corneal scrapings. *Ophthalmology*. 1986;93(6):752-756.
- Espana EM, **Raju VK**, Tseng SCG. Focal limbal stem cell deficiency corresponding to an iris coloboma. *Br J Ophthalmol*. 2002;86(12):1451-1452.
- Raju VK**. Susruta of ancient India. *Indian J Ophthalmol*. 2003;51(2):119-122.
- Espana EM, He H, Kawakita T, Di Pascuale M, **Raju VK**, Liu C-Y, Tseng SCG. Human keratocytes cultured on amniotic membrane stroma preserve morphology and express keratocan. *Investig Ophthalmol Vis Sci*. 2003;44(12):5136-5141.
- Espana EM, Di Pascuale MA, He H, Kawakita T, **Raju VK**, Liu C-Y, Tseng SCG. Characterization of corneal pannus removed from patients with total limbal stem cell deficiency. *Investig Ophthalmol Vis Sci*. 2004;45(9):2961-2966.
- Di Pascuale MA, Espana EM, Liu DTS, Li W, Gao, YY, Baradaran-Rafii A, Elizondo A, **Raju VK**, Tseng SCG. Correlation of corneal complications with eyelid cicatricial pathologies in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis syndrome. *Ophthalmology*. 2005;112(5):904-912.
- Gao YY, Di Pascuale MA, Li W, Liu D T-S, Baradaran-Rafii A, Elizondo A, Kuo C-L, Kawakita T, **Raju VK**, Tseng SCG. High prevalence of Demodex in eyelashes with cylindrical dandruff. *Investig Ophthalmol Vis Sci*. 2005;46(9):3089-3094.
- Gao YY, Di Pascuale MA, Li W, Baradaran-Rafii A, Elizondo A, Kuo CL, **Raju VK**, Tseng SCG. In vitro and in vivo killing of ocular Demodex by tea tree oil. *Br J Ophthalmol*. 2005;89(11):1468-1473.
- Kheirkhah A, Casas V, Blanco G, Li W, Hayashida Y, Chen Y-T, **Raju VK**, Tseng SCG. Amniotic membrane transplantation with fibrin glue for conjunctivochalasis. *Am J Ophthalmol*. 2007;144(2):311-313.
- Di Pascuale MA, Elizondo A, Gao YY, **Raju VK**, Tseng SCG. Gigantic waves in the tear film generated by bubbles from a large glaucoma bleb. *Arch Ophthalmol*. 2007;125(4):573-574.
- Kheirkhah A, Casas V, Li W, **Raju VK**, Tseng SCG. Corneal Manifestations of Ocular Demodex Infestation. *Am J Ophthalmol*. 2007;143(5).
- Kheirkhah A, Casas V, Esquenazi S, Blanco G, Li W, **Raju VK**, Tseng SCG. New surgical approach for superior conjunctivochalasis. *Cornea*. 2007;26(6):685-691.
- Kheirkhah A, **Raju VK**, Tseng SCG. Sutureless surgical technique can treat conjunctivochalasis. *Ocular Surgery News US Edition* Aug 1, 2007.
- Kheirkhah A, Casas V, Sheha H, **Raju VK**, Tseng SCG. Role of conjunctival inflammation in surgical outcome after amniotic membrane transplantation with or without fibrin glue for pterygium. *Cornea*. 2008;27(1):56-63.
- Kheirkhah A, Blanco G, Casas V, Hayashida Y, **Raju VK**, Tseng SCG. Surgical strategies for fornix reconstruction based on symblepharon severity. *Am J Ophthalmol*. 2008;146(2).
- Kheirkhah A, Casas V, **Raju VK**, Tseng SCG. Sutureless amniotic membrane transplantation for partial limbal stem cell deficiency. *Am J Ophthalmol*. 2008;145(5):787-794.
- Kheirkhah A, **Raju VK**, Tseng SCG. Minimal conjunctival limbal autograft for total limbal stem cell deficiency. *Cornea*. 2008;27(6):730-733.
- Kheirkhah A, Johnson DA, Paranjpe DR, **Raju VK**, Casas V, Tseng SCG. Temporary sutureless amniotic membrane patch for acute alkaline burns. *Arch Ophthalmol*. 2008;126(8):1059-1066.
- Grover DS, Pee Sd, Sun K, **Raju VK**, Bloem MW, Semba RD. Vitamin A supplementation in Cambodia: program coverage and association with greater maternal formal education. *Asia Pac J Clin Nutr*. 2008;17(3):446-450.
- Semba RD, de Pee S, Sun K, Bloem MW, **Raju VK**. Coverage of the national vitamin A supplementation program in Ethiopia. *J Trop Pediatr*. 2008;54(2):141-144.
- Li J, O'Reilly N, Sheha H, Katz R, **Raju VK**, Kavanagh K, Tseng SCG. Correlation between ocular demodex infestation and serum immunoreactivity to Bacillus Proteins in patients with facial rosacea. *Ophthalmology*. 2010;117(5).
- Semba RD, de Pee S, Sun K, Akhter N, Bloem MW, **Raju VK**. Coverage of vitamin A capsule programme in Bangladesh and risk factors associated with non-receipt of vitamin A. *J Heal Popul Nutr*. 2010;28(2):143-148.

- Semba RD, de Pee S, Sun K, Campbell AA, Bloem MW, **Raju VK**. Low intake of vitamin A-rich foods among children, aged 12-35 months, in India: Association with malnutrition, anemia, and missed child survival interventions. *Nutrition*. 2010;26(10):958-962.
- Semba RD, de Pee S, Sun K, Bloem MW, **Raju VK**. The role of expanded coverage of the national vitamin A program in preventing morbidity and mortality among preschool children in India. *J Nutr*. 2010;140(1):208S-12S.
- Madhavi G, Raju LV, **Raju VK**. Challenge and change in delivering healthcare to India's needy. *WV Med J*. 2010; 106(6):28-31.
- Liang L, Safran S, Gao Y, Sheha H, **Raju VK**, Tseng SCG. Ocular demodicosis as a potential cause of pediatric blepharoconjunctivitis. *Cornea*. 2010;29(12):1386-1391.
- Kheirkhah A, Tabatabaei A, Zavareh MK, Khodabandeh A, Mohammadpour M, **Raju VK**. A controlled study of amniotic membrane transplantation for acute Pseudomonas keratitis. *Can J Ophthalmol*. 2012;47(3):305-311.
- Kheirkhah A, Ghaffari R, Kaghazkanani R, Hashemi H, Behrouz MJ, **Raju VK**. A combined approach of amniotic membrane and oral mucosa transplantation for fornix reconstruction in severe symblepharon. *Cornea*. 2013;32(2):155-160.
- Patel KG, **Raju VK**. Ocular demodicosis. *W V Med J*. 2013;109(3):16-19.
- Raju V**, Raju L. Cataract surgery and controversy: Susruta-Daviel-Kelman. *Indian J Ophthalmol*. 2017;65(12):1275.
- Raju VK**, Gupta R, Moore S, Eubank S, Patnaik A, Challapalli K. Reducing the burden of diabetic complications: diabetic retinopathy in West Virginia. *W V Med J*. 2018; 114, 16-17.
- Book Chapters, Monographs [BC]**
- Raju V**. Ocular therapy. In: *Key Facts in Ophthalmology*. Churchill Livingstone; 1984.
- Raju V**. Corneal surgery. In: Duane T, ed. *Clinical Ophthalmology*. Vol V. Harper & Row; 1983.
- Raju V**, Hilton S. Hyperopic LASIK. *Recent Advances in Ophthalmology*. Jaypee; 2005.
- Kheirkhah A, **Raju V**, Tseng S. Ocular surface disorders. Majmudar P, Luchs J, Trattler W, eds. *Cornea Essentials*. SLACK Inc; 2007.
- Kheirkhah A, Sheha H, Casas, V, **Raju V**, Tseng S. Amniotic membrane transplantation. Vajpayee R, Sharma N, Tabin G, Taylor H, eds. *Corneal Transplantation*. 2nd ed. Jaypee Brothers Medical Publishers, Ltd; 2007.
- Di Pascuale M, Elizondo A, Espana E, **Raju V**, Tseng S. Management of acute chemical burn. *Highlights Collection*.
- Raju V**, Hilton S, Raju L. Assessment of visual acuity in diagnostic procedures in ophthalmology. In: *Jaypee Second Edition*. 2009.
- Other Publications:**
- Proceedings Reports [PR]**
- Raju VK**. Control of filtering bleb in trabeculectomy. *Proceedings of the All India Ophthalmological Society*. Vol. 39, February 1980.
- Raju VK**. Antiviral agents in herpetic eye disease. *Proceedings of the All India Ophthalmological Society (Symposium on Ocular Therapeutics)*. Vol. 40, January 1981.
- Raju VK**, Mathalone B. Recent advances in keratoplasty. *Proceedings of the All India Ophthalmological Society*. Vol. 40, January 1981.
- Raju VK**, Mathalone B. Recent advances in keratoplasty. *Proceedings of the All India Ophthalmological Society*. Vol. 40, January 1981.
- Raju VK**, Weinstein GW, Pallai K. Assessment of macular function in anterior segment surgery. *Proceedings of the All India Ophthalmological Society*. Vol. 42, 1982.
- Raju VK**. Management of corneal thinning and perforation. *Proceedings of the All India Ophthalmological Society*. Vol. 42, 1982.
- Raju VK**. Management of ocular surface problems. *Proceedings of the All India Ophthalmological Society*. Vol. 42, 1983.
- Raju VK**. Radial keratotomy controversy in the US: a closer look (symposium on myopia). *Proceedings of the All India Ophthalmological Society*. Vol. 42, 1983.
- Raju VK**. Radial keratotomy controversy in the US: a closer look (symposium on myopia). *Proceedings of the All India Ophthalmological Society*. Vol. 42, 1983.
- Raju VK**, McClung J, Schwab IR. Herpes simplex virus diagnosis by indirect fluorescent antibody. *ARVO Abstract*. 1983.
- Raju VK**. Corneal physiology. *Proceedings of the Ahmedabad Academy of Ophthalmology*. 1984.
- Raju VK**. Keratoplasty in children. *Proceedings of the Ahmedabad Academy of Ophthalmology*. 1984.
- Raju VK**. Phakic and pseudophakic bullous keratopathy. *Proceedings of the Ahmedabad Academy of Ophthalmology*. 1984.
- Raju VK**. Refractive keratoplasty. *Proceedings of the Ahmedabad Academy of Ophthalmology*. 1984.
- Raju VK**. Keratoplasty in children. *Proceedings of the All India Ophthalmological Society*. 1992.
- Raju VK**. Herpetic ocular disease—what is new. *Proceedings of the All India Ophthalmological Society*. 1992.
- Raju VK**. Epikeratophakia—current status. *Proceedings of the All India Ophthalmological Society*. 1992.
- Raju VK**. Keratoplasty in children. *Proceedings of the All India Ophthalmological Society*. 1992.

- Raju VK.** Herpetic stromal disease—what is new. Proceedings of the All India Ophthalmological Society. 1992.
- Raju VK.** Epikeratophakia—current status. Proceedings of the All India Ophthalmological Society. 1992.
- Raju VK.** Recent advances in cataract surgery. Proceedings of the India Council of Medical Research. 1995.
- Raju VK.** Results of Collaborative Corneal Transplant Study. Proceedings of the India Council of Medical Research. 1995.
- Raju VK.** Current status of refractive surgery. Proceedings of the India Council of Medical Research. 1995.
- Raju VK.** Infectious keratitis. Proceedings of the India Council of Medical Research. 1995.
- Raju VK.** Antiquity of Indian medicine. Proceedings of the Cogan Ophthalmic History Society. 1993.
- Raju VK.** History of the Charaka Club. Proceedings of the Cogan Ophthalmic History Society. 1994.
- Raju VK.** Evil spoken of physicians. Proceedings of the Cogan Ophthalmic History Society. 1996.
- Raju VK.** Ethics in Ayurveda. Proceedings of the Cogan Ophthalmic Society. 1999.
- Raju VK.** RK, PRK, and LASIK—where are we? Proceedings of the India Council of Medical Research. January 2000.
- Raju VK.** Refractive cataract surgery. Proceedings of the India Council of Medical Research. January 2000.
- Raju VK.** Recent advances in the management of pterygium. Proceedings of the India Council of Medical Research. January 2000.
- Raju VK.** Corneal transplants in high risk patients. Proceedings of the India Council of Medical Research. January 2000.
- Raju VK.** Rural aging, a global challenge—an India experience. Proceedings of the 1st International Congress on Rural Aging. June 2000.
- Raju VK.** Bowers manuscript and Ayurveda. Proceedings of the Cogan Society. 2001.
- [Letters, Correspondence \[LT\]](#)
- Raju VK.** Quantitative trabeculectomy. Br J Ophthalmol. July 1982.
- Raju VK.** Non-herpetic dendritiform lesions of the cornea. Arch Ophthalmol. May 1984.
- Raju VK.** Monovision. EyeNet Magazine at American Academy of Ophthalmology. 3(6);1999.
- Raju VK.** Limbal incisions. Ophthalmology Times. 1999.
- Raju VK, Raju LV, Kheirkhah A.** Demodex blepharitis. Ophthalmology. 119(1); 2012.

FUNDING

[Intramural Funding](#)

[Research Intramural Funding](#)

Effects of Suture Depth in Penetrating Keratoplasty, No. S07RR05433 – 18, West Virginia University, Morgantown, West Virginia

Inhibition of Corneal Neovascularization by Wharton’s Jelly, West Virginia University, Morgantown, West Virginia

CLINICAL ACTIVITIES

[Certification](#)

[Medical, State Licensure](#)

1977 State of West Virginia, Reg. # 11294

1983 State of Louisiana, Reg. # 05975R

[Boards, Other Specialty Certification](#)

1978 Board Certified in Ophthalmology

EDUCATIONAL ACTIVITIES *(in chronological order, earliest first by start date under each subcategory)*

[Teaching](#)

[Clinical Instruction](#)

1974-1976 Director, Resident Training Program, Royal Eye Hospital, London

1977-1981 Assistant Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1981-1984 Associate Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1985-1994 Clinical Associate Professor, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia

1995-present Clinical Professor of Ophthalmology, West Virginia University, Morgantown, West Virginia

RESEARCH ACTIVITIES

Amniotic Membrane in Ocular Surface Disease

Cataract Incisions: A Computerized Model of the Eye

Demodex and Chronic Blepharitis

Herpetic Eye Disease

Inhibition of Corneal Neovascularization

Ocular Surface and Keratocyte Function
Pathophysiology of Pterygium
Vitamin A Deficiency in Developing Countries

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

Not applicable

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

1980-1982 Pharmacy Committee, West Virginia University, Morgantown, West Virginia
1981-1984 Audit Committee, West Virginia University, Morgantown, West Virginia
1980 Intern Advisory Committee, West Virginia University, Morgantown, West Virginia
1981-1984 Department Promotion Committee, West Virginia University, Morgantown, West Virginia

Journal Peer Review Activities

Indian Journal of Ophthalmology
British Journal of Ophthalmology
Ophthalmology
Archives of Ophthalmology
Refractive Surgery
Cornea Journal

Other Peer Review Activities

1983 Advanced Techniques in Ophthalmic Microsurgery (Vol. 2) by Louis J. Girard, Ophthalmic Surgery, 31, Vol. 12, No. 3:232
1984 Complications in Ophthalmic Surgery by Stephen R. Waltman and Theodore Krupin (Ed): Ophthalmic Surgery

Advisory Committees, Review Groups/Study Sections

1984-present Executive Committee, Monongalia General Hospital
1998-2002 State Councilor, American Academy of Ophthalmology
2003-present Prevention of Blindness Committee, American Association of Physicians of Indian origin (AAPI)
2002-present Director, Board of, Ocular Surface Research and Education Foundation
2006-present Director, Board of, International Ocular Surface Society
2007-present American Academy of Ophthalmology/Rotary International Ophthalmologist Host Committee

Professional Societies

1998-1999 President, Monongalia County Medical Society (West Virginia)
West Virginia State Medical Association
1998-1999 President, West Virginia Academy of Ophthalmology
American Society of Cataract and Refractive Surgery
1996-2000 Councilor, American Academy of Ophthalmology
Contact Lens Association of Ophthalmologists
American Medical Association
American College of Surgeons
International Society of Refractive Surgery
Paton Society
All India Ophthalmology Society
Cogan Ophthalmic History Society
2006 Director, International Ocular Surface Society

Consultantships

1978-1994 Consultant, Veterans Administration Hospital, Clarksburg, West Virginia
1984-1990 Consulting Editor, Indian Journal of Ophthalmology

RECOGNITION

Awards, Honors

1977 Jaycees (Vijayawada, India) Award of Service for the Blind
1979 Lions (India) Award of Service for the Blind
1983 AP State of Ophthalmology Society Gold Medal
1993 TANA Award (Telugu Association of North America) for Outstanding Achievement in Medicine
1994/1995 HHH (Heart & Hand for the Handicapped, New Jersey) Outstanding Heart Award
1995 West Virginia University International Service Award

1995 Lions Club International (Morgantown) Jarrett Award

1996 ATA (American Telugu Association) American Telugu Association Award

1996 Achievement Award, American Academy of Ophthalmology

1997 Major S. Dutt Memorial Medal, Ophthalmology Society of West Bengal

2000 Rotary International (Morgantown) Honor Award

2000 Guest of Honor, Rajasthan State Ophthalmic Society

2001 Melvin Jones Fellow: Lions Club International Foundation

2001 AAPI (American Association of Physicians of Indian Origin, Maryland Chapter) Honors

2001 AP (India) Gold Medal for Contributions to Advance Ophthalmology

2002 Dr. Hardia Gold Medal for Best Paper on Refractive Surgery, All Indian Ophthalmology Society, Ahmedabad

2002 Outstanding Humanitarian Award, American Academy of Ophthalmology

2002 Lifetime Achievement Award, American Association of Ophthalmologists of Indian Origin

2002 House of Delegates, Legislative Citation, State of West Virginia

2002 Vaidya Ratna (conferred by Sankaracharya of Kanchi, India)

2003 Veda Vyasa Sabha Trust, Chennai, Honorary Title of Vaidya Ratna

2004 Best of the Show Award, Film presented at American Academy of Ophthalmology Annual Meeting

2005 Pride of the Pride Award, Lions International District 29

2006 Honorable mention, American Medical Association Foundation

2007 Distinguished Community Service Award, American Association of Physicians of Indian origin

2008 Martin Luther King Jr Achievement Award, West Virginia University, Morgantown, West Virginia

2008 Paul Harris Fellow, Rotary International

2011 American Academy of Ophthalmology Senior Achievement Award

2012 Gold Medal from the President, All Indian Ophthalmology Society Meeting, Cochin

2012 Guest of Honor, All Indian Ophthalmology Society Meeting, Cochin

2012 Rameshwar Sharma M.D. Gold Medal Oration, Indian Academy of Medical Sciences, Rajasthan Chapter

2012 Guest of Honor, GITAM University, Visakhapatnam, AP, India

2013 AMA Foundation Nathan Davis Excellence in Medicine International Award

2013 Medscape: Best Doctors in America

2014 Leading Physicians of the World, International Association of Ophthalmologist

2014 Gold Medal Oration at Vijayawada Academy of Ophthalmology

2014 Paul Harris Society, Rotary International

2014 Mahatma Gandhi Pravasi Samman Award for Achievement in Medicine, House of Lords, London

2014 Gold Medal Award International Academy for Advances in Ophthalmology, Bombay Ophthalmologists Association, Mumbai, India

2015 Presidential Award AAPI (American Physicians of Indian Origin), Orlando, Florida

2015 Pravasi Rattan Award, Gold Medal from NRI Welfare of Society of India, Washington, DC

2016 New York State Assembly Citation

2016 The President's Lifetime Achievement Award, from President Barack Obama

2017 The University of Toledo Global Medical Missions Hall of Fame Class of 2017 Inductee

2017 Lifetime Achievement Award from West Virginia State Medical Association

2017 Certificate of Recognition from American Society of Cataract & Refractive Surgery Foundation

2017 Indian American Press Club Humanitarian Award, New York

2017 Community Service Award from Member of Congress, New York

2018 American Society of Cataract and Refractive Surgery Foundation Certificate of Recognition for Chang Humanitarian Award

2019 Honors by Vice President of India, M. Venkiah Naidu, on the occasion of Rangaraya Medical College Diamond Jubilee, Kakinada, AP

2019 Rangaraya Medical College Certificate of Appreciation on the occasion of Rangaraya Medical College Diamond Jubilee, Kakinada, AP

2019 American Society of Cataract and Refractive Surgery Foundation Certificate of Recognition for Chang Humanitarian Award

2019 Lifetime Achievement Award, North American Telegu Society

2019 Ellis Island Award Nominee

2020 United States Congress House of Representatives, Hon. Gerald E. Connolly recognizing recipient of the Global Organization of People of Indian Origin of Medical Excellence Award

2022 Guest of Honor, AKNU Rajamundry AP India

2022 Mahatma Award-Highest honour for social impact leaders and change makers New Delhi, India

2022	Nargis Dutt Memorial Foundation Award, Excellence in Healthcare
2022	Nargis Dutt Nassau County State of New York; Appreciation for your spirited leadership, dedication and service to the community by Bruce A. Blakeman, Nassau County Executive
2022	Legendary Alumni, Government Arts College Rajahmundry, AP
2023	Inaugural Susruta Lecture at Tulane University School of Medicine
2023	Life Achievement Honor, American Academy of Ophthalmology
2024	GOPIO (Global organization of people of Indian Origin) Life Achievement Award

Invited Talks

JHMI/Regional

2006	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
2007	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
2008	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
2009	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
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2017	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
2018	Introduction to Susruta Lectureship, Wilmer Eye Institute, Johns Hopkins University
2019	Susruta Lecture, Wilmer Eye Institute, Johns Hopkins University

National

1977	Differential Diagnosis of Leukocoria, Presented at West Virginia Academy of Pediatrics
1978	Need for Corneas in West Virginia, West Virginia Organ Procurement
1978	Jaycees Free Eye Camp in India Talk given to Jaycees of Morgantown, West Virginia
1978	Cataract Surgery in a Developing Country Talk, Rotary Club, Clarksburg, West Virginia
1978	Management of Common Corneal Problems, West Virginia Academy of Family Practice
1983	University of Lexington, Kentucky
1984	Common Ocular Problems, Hal Vagner, Family Practice Conference, West Virginia University, Morgantown, West Virginia
1984	Guest Lecturer, The First Annual Regional Conference on Deafness and Blindness (Harper's Ferry), Sponsored by West Virginia State Division of Vocational Rehabilitation
1986	Presence of NA-K ATPASE Inhibitor in Human Congenital Hereditary Cataract, Seventh Annual Ophthalmology Conference, West Virginia University, Morgantown, West Virginia
1986	Foundations of Modern Ophthalmology, Course presented at the American Academy of Ophthalmology, New Orleans, Louisiana
1987	Foundations of Modern Ophthalmology, American Academy of Ophthalmology, Dallas, Texas
1988	Foundations of Modern Ophthalmology, American Academy of Ophthalmology, Las Vegas, Nevada
1989	Foundations of Modern Ophthalmology, American Academy of Ophthalmology, New Orleans, Louisiana
1992	Antiquity of Indian Medicine, Cogan Society
1993	Preventable Blindness in Children, Annual Conference, Department of Ophthalmology, West Virginia University, Morgantown, West Virginia
1994	History of Charaka Club, Cogan Society
1995	Blindness in Children, International Day Symposium at West Virginia University, Morgantown, West Virginia
1997	Language of Medicine, Monongalia County Medical Society
2000	Ayurvedic Medicine: The Association of Perioperative, Nurses of North Central West Virginia
2000	Ayurveda: Past and Present, Integrated Medical Grand Rounds, West Virginia University, Morgantown, West Virginia
2001	Eye Care in Rural India, West Virginia Center on Aging, Morgantown, West Virginia
2001	Eye Camps and Eye Care in Rural India, West Virginia University Center on Aging, Morgantown, West Virginia
2001	Bowers Manuscript and Ayurveda, Cogan Society Meeting, San Francisco, California

- 2002 Eye Foundation of America: Work in India, Guest speaker, South Eastern Regional Meeting, Amelia Island, Florida
- 2004 Observation on Language of Medicine, Cogan Ophthalmic History Society, New York, New York
- 2005 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2006 New Surgical management for Superior Limbic Keratoconjunctivitis Associated with Superior Conjunctivochalasis, American Academy of Ophthalmology Annual Meeting, Las Vegas, Nevada
- 2006 Amniotic Membrane Transplantation with Fibrin Glue for Conjunctivochalasis, American Academy of Ophthalmology Annual Meeting, Las Vegas, Nevada
- 2006 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2007 Small Incision Cataract Surgery, Course presented at the American Academy of Ophthalmology, New Orleans, Louisiana
- 2007 Sutureless Amniotic Membrane Transplantation for Painful Band and Bullous Keratopathy (presented as video), Annual Meeting of American Society of Cataract and Refractive Surgery, San Diego, California
- 2007 Amniotic Membrane Transplantation with Fibrin Glue for Pinguecula And Pterygium (presented as video), Annual Meeting of American Society of Cataract and Refractive Surgery, San Diego, California
- 2007 Corneal Manifestations of Ocular Demodex Infestation, Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida
- 2007 Host Conjunctival Inflammation After Amniotic Membrane Transplantation with or Without Fibrin Glue for Pterygium, 10th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida
- 2007 Role of ProKera in Acute Chemical Burns Treatment: An Update, 10th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida
- 2007 Host Conjunctival Inflammation after Amniotic Membrane Transplantation with or without Fibrin Glue for Pterygium, International Ocular Surface Society, Fort Lauderdale, Florida
- 2007 Role of Prokera in Acute Chemical Burn Treatment: An Update, International Ocular Surface Society, Fort Lauderdale, Florida
- 2007 Corneal Manifestations of Ocular Demodex Infestation, International Ocular Surface Society, Fort Lauderdale, Florida
- 2007 Amniotic Membrane Transplantation using Fibrin Glue for Pinguecula and Pterygium, American Society of Cataract and Refractive Surgery, San Diego, California
- 2007 Sutureless Amniotic Membrane Transplantation for Painful Bullous Keratopathy (film), American Society of Cataract and Refractive Surgery, San Diego, California
- 2007 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2008 Small Incision Cataract Surgery, Course presented at the American Academy of Ophthalmology, Atlanta, GA
- 2008 Skills Transfer Course: Clinical applications of Amniotic Membrane, presented at the American Academy of Ophthalmology, Atlanta, GA
- 2008 Sealing of Conjunctiva, Tenon Gap for Correcting Recurrent Pterygium (presented as video), Annual Meeting of American Society of Cataract and Refractive Surgery, Chicago, Illinois
- 2008 Sutureless amniotic membrane transplantation in superficial keratectomy (presented as video), Annual Meeting of American Society of Cataract and Refractive Surgery, Chicago, Illinois
- 2008 Sutureless Amniotic Membrane Transplantation for Partial Limbal Stem Cell Deficiency, 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida
- 2008 Temporary Sutureless Amniotic Membrane Patch for Acute Alkaline Burns, 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida
- 2008 Minimal Conjunctival Limbal Autograft for Total Limbal Stem Cell Deficiency, 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida
- 2008 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2009 Diagnosis and Management of Demodex Blepharitis, paper presented at American Society of Cataract and Refractive Surgery, San Francisco, California
- 2009 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2010 Guest Speaker, West Virginia Academy of Ophthalmology
- 2010 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2011 Bilateral Simultaneous Cataract Surgery in Children, paper presented American Society of Cataract and Refractive Surgery
- 2011 Bilateral Simultaneous Cataract Surgery in Children, film presented American Society of Cataract and Refractive Surgery
- 2011 Introduction to Charaka Lectureship West Virginia University, Morgantown, West Virginia

- 2012 Introduction to Charaka Lectureship West Virginia University, Morgantown, West Virginia
- 2013 Introduction to Charaka Lectureship West Virginia University, Morgantown, West Virginia
- 2014 Introduction to Charaka Lectureship West Virginia University, Morgantown, West Virginia
- 2015 Introduction to Charaka Lectureship West Virginia University, Morgantown, West Virginia
- 2015 Amniotic Membrane Applications course presented at American Academy of Ophthalmology, Las Vegas, Nevada
- 2015 Pandemic of Diabetes: Beyond Ocular Surface, IOSS Colorado
- 2015 Diabetes in West Virginia, West Virginia Eye Institute
- 2016 Amniotic Membrane Applications Course, presented at American Academy of Ophthalmology, Chicago, Illinois
- 2016 Guest Lecturer, AAO History Symposium, Giants in Asia Pacific Academy of Ophthalmology, Chicago, Illinois
- 2016 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2017 Amniotic Membrane Applications Course, presented at American Academy of Ophthalmology, New Orleans, Louisiana
- 2017 Introduction to Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- 2018 Charaka Lectureship, West Virginia University, Morgantown, West Virginia
- International**
- 1977 Visiting Professor, Andhra Medical College
- 1977 Visiting Professor, Guntur Medical College
- 1979 Visiting Professor, Rangaraya Medical College
- 1979 Cataract Surgery in a Developing Country, presented at the Royal College of Surgeons, external meeting in Jamaica
- 1980 Visiting Professor, Osmania University
- 1980 Visiting Professor, Medical Research Foundation and Sankara Nethralaya
- 1980 Control of Drainage Bleb in Trabeculectomy, presented before the Indian Ophthalmological Society
- 1980 Ketamine Anesthesia in Pediatric Eye Surgery, presented at the International Society of Eye Surgeons Conference, Nairobi, Kenya
- 1981 Visiting Professor, Osmania University
- 1981 Recent Advances in Keratoplasty, All Indian Ophthalmological Society
- 1981 Antiviral Agents in Herpetic Eye Disease, All Indian Ophthalmological Society
- 1982 Visiting Professor, Andhra Medical College
- 1982 Guest Lecturer, Marion County Medical Society
- 1982 Guest Lecturer, Kanawha Ophthalmological Society
- 1982 Management of Corneal Thinning and Perforation, All Indian Ophthalmological Society
- 1982 Assessment of Macular Function in Anterior Segment Surgery, All Indian Ophthalmological Society
- 1983 Visiting Professor, Baroda Medical College
- 1983 Aphakic and Pseudophakic Bullous Keratopathy, National Symposium on Cornea, Ahmedabad Academy of Ophthalmology
- 1983 Keratoplasty in Children, National Symposium on Cornea, Ahmedabad Academy of Ophthalmology
- 1983 Refractive Keratoplasty, National Symposium on Cornea, Ahmedabad Academy of Ophthalmology
- 1983 Corneal Physiology, National Symposium on Cornea, Ahmedabad Academy of Ophthalmology
- 1983 Radial Keratotomy Controversy in the United States – What Can We Learn? All Indian Ophthalmological Society
- 1984 Interferon and Ocular Virus Disease, All Indian Ophthalmological Society
- 1984 Management of Perforating Injuries Involving Lens and Vitreous, Symposium on Trauma, All Indian Ophthalmological Society
- 1985 Visiting Professor, Medical Research Foundation and Sankara Nethralaya
- 1985 Herpetic Eye Disease: A Brief Review, Asian Pacific Congress, New Delhi, India
- 1986 Visiting Professor, Aravind Eye Hospital
- 1986 Guest Lecturer, All Indian Ophthalmological Society Meeting, Kanpur, India
- 1988 Visiting Professor, Osmania University
- 1988 Eye Camps in India and Prevention of Blindness, International Congress of Ophthalmology, Singapore
- 1990 Visiting Professor, Osmania University
- 1990 Visiting Professor, Aravind Eye Hospital
- 1990 Herpetic Stromal Disease, Osmania University
- 1990 Understanding Astigmatism, Osmania University

1990 Keratoplasty in Herpetic Eye Disease, All Indian Ophthalmological Society
 1990 Keynote Address, Keratoplasty in Children, All Indian Ophthalmological Society
 1990 Cataract Surgery in Children, Indian IOL Implant Society
 1990 Stitchless Cataract Surgery, Indian IOL Implant Society
 1990 Indications of AC IOLs, Indian IOL Implant Society
 1991 Cataract Surgery in Children, All Indian Ophthalmological Society
 1991 Indications and Contraindications of AC IOLs, All Indian Ophthalmological Society, Bangalore
 1991 Indication of Corneal Transplants in Children, Guest Lecturer, All Indian Ophthalmological Society, Bangalore, India
 1992 Visiting Professor, Tribhuvan University, Nepal
 1992 Visiting Professor, All India Institute of Medical Sciences
 1992 Epikeratophakia: Current Status, All Indian Ophthalmological Society
 1992 What is new in Herpetic Eye Disease, All Indian Ophthalmological Society
 1993 Visiting Professor, All India Institute of Medical Sciences
 1993 Small Incision Surgery without Phaco, All Indian Ophthalmological Society
 1993 Problems with AC Lenses, All Indian Ophthalmological Society
 1994 Recent Advances in Cornea and External Disease, All Indian Ophthalmological Society
 1994 Management of Subluxated PC IOL, All Indian Ophthalmological Society
 1994 Astigmatism in Cataract Surgery, All Indian Ophthalmological Society
 1994 Complications of YAG Laser Capsulotomy, All Indian Ophthalmological Society
 1994 Recent Advances in Keratoplasty, All Indian Ophthalmological Society
 1994 Scleral Pocket Incision: A Review, All Indian Ophthalmological Society
 1994 Herpetic Keratitis, Indore Ophthalmology Society, Indore, Madhya Pradesh, India
 1994 Intraocular Implants in Children, Indore Ophthalmology Society, Indore, Madhya Pradesh, India
 1995 Visiting Professor, Aravind Eye Hospital
 1995 Visiting Professor, All India Institute of Medical Sciences
 1995 Infectious Keratitis, ICMR sponsored meeting in Arvind, Madurai
 1995 Current Status of Refractive Surgery, ICMR sponsored meeting in Arvind, Madurai
 1995 Results of Collaborative Corneal Transplant Study, ICMR sponsored meeting in Arvind, Madurai
 1995 Recent Advances in Cataract Surgery, ICMR sponsored meeting in Arvind, Madurai
 1995 Keynote address, Keratoplasty in High-Risk Cases, All Indian Ophthalmological Society
 1995 Small Incision Cataract Surgery, All Indian Ophthalmological Society
 1995 Complications of YAG Laser Capsulotomy, All Indian Ophthalmological Society
 1995 Guest Lecturer: Current Status of Anterior Chamber IOLs, All Indian Ophthalmological Society
 1996 Trabeculectomy with Mitomycin, All Indian Ophthalmological Society
 1996 Small Incision Cataract Surgery, All Indian Ophthalmological Society
 1996 Computers in Ophthalmology, The 11th Afro-Asian Congress of Ophthalmology, Lebanon
 1996 Small Incision Cataract Surgery, The 11th Afro-Asian Congress of Ophthalmology, Lebanon
 1997 Visiting Professor, Andhra Medical College
 1997 Small Incision Cataract Surgery, Workshop conducted in Calcutta
 1997 Nucleus Fracture Techniques during Phaco, All Indian Ophthalmological Society
 1997 Corneal Endothelium and Modern Cataract Surgery, All Indian Ophthalmological Society
 1997 Computers in Ophthalmology, All Indian Ophthalmological Society
 1998 Visiting Professor, Osmania University
 1999 Visiting Professor, Osmania University
 2000 Cataracts in Children: 22 Years of Experience in Eye Camps, Rajasthan Ophthalmic Society, Jaipur
 2000 Advances in Refractive Surgery, Rajasthan Ophthalmic Society, Jaipur
 2000 Corneal Transplants in High-Risk Patients, ICRM sponsored meeting at Arvind, Madurai
 2000 Recent Advances in the Management of Pterygium, ICMR sponsored meeting at Arvind, Madurai
 2000 Refractive Cataract Surgery, ICMR sponsored meeting at Arvind, Madurai
 2000 RK, PRK and LASIK: Where are we? ICMR sponsored meeting at Arvind, Madurai
 2001 Keynote address: RK, PRK and LASIK: Where are we? All Indian Ophthalmological Society
 2002 Visiting Professor, Osmania University
 2002 "Intacs:" First Case in India, All Indian Ophthalmological Society Meeting, Ahmedabad
 2002 Preliminary Experience with Intacs, All Indian Ophthalmological Society
 2002 Advances in Refractive Surgery, All Indian Ophthalmological Society

2003 Ayurveda and Modern Medicine: Missing Links, Valedictory address: II International Herbal Conference, Chennai

2004 Tridosha, Ayurvedic, Herbs & FDA, 4th International Symposium on Herbs, Delhi

2004 Pathogenesis of Recurrent Pterygium, Delhi Ophthalmological Society, Delhi

2004 Piggyback IOLs, Delhi Ophthalmological Society, Delhi

2004 PRELEX: The Future of Refractive Surgery, Delhi Ophthalmological Society, Delhi

2004 Refractive Surgery Update, Delhi Ophthalmological Society, Delhi

2004 Management of Recurrent Pterygium, All Indian Ophthalmological Society Meeting, Banares

2004 Refractive Surgery Update, All Indian Ophthalmological Society Meeting, Banares

2005 Corneal Transplantation in High-Risk Patients, All Indian Ophthalmology Society, Bhubaneswar

2005 Advances in the Management of Recurrent Pterygium, All Indian Ophthalmology Society, Bhubaneswar

2006 Visiting Professor, Osmania University

2006 Visiting Professor, Arvind Eye Hospital, Pondicherry

2006 Visiting Professor, Regional Eye Institute, Chennai

2006 Vexing Problems in Ocular Surface Disease, All Indian Ophthalmology Society, Bhopal

2006 Stevens Johnson Syndrome: Early Recognition of Ocular Sequelae and the Management (Key-note), All Indian Ophthalmology Society, Bhopal

2006 Fornix Reconstruction with Amniotic Membrane, All Indian Ophthalmology Society, Bhopal

2006 Pterygium Surgery with Amniotic Membrane Graft with Fibrin Glue, All Indian Ophthalmology Society, Bhopal

2007 Visiting Professor, Regional Eye Institute, Chennai

2007 Visiting Professor, Medical Research Foundation and Sankara Nethralaya

2008 Visiting Professor, Regional Eye Institute, Chennai

2008 Visiting Professor, Medical Research Foundation and Sankara Nethralaya

2008 Visiting Professor, National University of Nigeria

2008 Amniotic Membrane in Ocular Surface Disease, Regional Eye Institute, Chennai

2008 Advances in the management of ocular surface disorders, Regional Eye Institute, Chennai

2008 Management of Keratoconus with Intacs, Regional Eye Institute, Chennai

2008 Clinical uses of Prokera, Sankara Nethralaya, Chennai

2008 Ayurveda and Modern Medicine, Sankara Nethralaya, Chennai

2008 Intacs with Femto Second Laser, Chennai

2011 Symposium on Endophthalmitis, Introduction to the Symposium, Goutami Eye Institute, Andhra Pradesh, India

2011 Guest speaker: Iranian Ophthalmology Society, Tehran, Iran

2012 Visiting Professor, Jaipur University India

2012 Guest Lecture, Globalization of Medicine, Its Effect on Developing Countries, GITAM University, Visakhapatnam, India

2012 Guest Lecture, Visakhapatnam Ophthalmic Society

2012 Our Profession, Professionalism in the New Millennium, 70th All Indian Ophthalmic Congress Meeting, Cochin, India

2012 "Dry Eye" Symposium, All Indian Ophthalmic Congress, Cochin, India

2012 Rameshwar Sharma Oration, National Academy of Medical Sciences, Jaipur, India

2013 Visiting Professor, Apollo Hospital, Delhi

2013 Visiting Professor, A.P. State Ophthalmic Congress, Warangal

2013 Keratoconus: What is new? Keynote address, All India Ophthalmic Society, Agra

2013 Guest Lecture, 700+ Cataract Surgery without Capsular Tear, A.P. State Congress, Warangal

2013 Keynote Address, Recent Advances in Keratoconus, A.P. State Congress, Warangal

2013 Keynote Address, Ocular Surface Disease, Recent Advances. A.P. State Congress, Warangal

2013 Keynote Address, Small Incision Cataract Surgery, A.P. State Congress, Warangal

2014 Intacs & Keratoconus, All India Ophthalmic Society

2014 Multifocal Intraocular Implants: What is New, Eye Advances, Bombay Ophthalmological Society

2014 Keratoplasty in Children, Bombay Ophthalmological Society

2015 Presbyopia: The Last Frontier in Ophthalmology, All India Ophthalmic Society

2015 Chairman, Free Paper Session (Cataract) All India Ophthalmic Society

2015 Community Diabetes Prevention and Management Program GAPIO Annual Conference, Bangalore, India

2015 Hard Cataracts: How Do I Manage? ASEAN ophthalmology Congress, Hanoi, Vietnam

- 2015 External Eye Examination Techniques and How to Avoid Medicamentosa. ASEAN Ophthalmology Congress, Hanoi, Vietnam
- 2015 Advances in the Management of Keratoconus, ASEAN Ophthalmology Congress, Hanoi, Vietnam
- 2016 Visiting Professor, Presbyopia Research: Introducing Graduate Students in Biochemistry, University of Baroda, India
- 2016 Visiting Professor, Childhood Blindness: A Global Tragedy. Eye Foundation of America's Efforts, University of Baroda, India
- 2016 Visiting Professor, Dissection of and Demonstrations of Eye Parts. Laboratory lecture and demonstration to graduate students in Biochemistry, University of Baroda, India
- 2016 Visiting Professor, Is There Medical Treatment of Presbyopia? University of Baroda, India
- 2016 Visiting Professor, Different Parts of the Eye: Their Metabolism in Relation to Function, University of Baroda, India
- 2016 Guest Lecturer, Presbyopia Management, Ophthalmic Conference, Tamil Nadu State
- 2016 Critical Analysis of Intacs, Keynote Address Indian Ophthalmic Society, Kolkata, India
- 2016 Chairman Symposium on Lasers in Diabetic Retinopathy, Indian Ophthalmic Society, Kolkata, India
- 2016 Pandemic of Diabetes: Beyond Retinopathy and Cataract Keynote Address, Indian Ophthalmic Society Kolkata, India
- 2018 Pandemic of Diabetes and Its Health Consequences – Can We Talk About Prevention? presented at GAPIO/AAPI Global Health Summit, Mumbai
- 2018 Diabetes Prevention and Management, presented at Sankara Nethralaya, Kolkata
- 2019 Pandemic of Diabetes and Eye Diseases: Beyond Ocular Surface – Can We Talk About Prevention, IOSS Meeting, Vancouver, Canada
- 2019 Eye Bank Advances, presented at MOSHIN Eye Bank Meeting, Visakhapatnam
- 2019 Tragedy of Childhood Blindness: Chandigarh Ophthalmic Society, Punjab
- 2019 History of Eye Banking and High-Risk Corneal Transplantation, All India Institute of Medical Sciences, Delhi
- 2019 Keynote Address, Symposium on Pediatric Retina at Goutami Eye Institute, Andhra Pradesh

OTHER PROFESSIONAL ACCOMPLISHMENTS

Posters

- 1981 Tarsorrhaphy with Cat Gut, American Academy of Ophthalmology, Atlanta, Georgia
- 1983 Rapid Diagnosis of Ocular Herpes Simplex Injections, American Academy of Ophthalmology, Chicago, Illinois
- 1988 International Congress of Ophthalmology, Singapore
- 1991 Foundations of Modern Ophthalmology, Pan American Congress of Ophthalmology, Anaheim, California
- 2006 Demodex Folliculorum and Chronic Blepharitis (poster), All Indian Ophthalmology Society, Bhopal
- 2008 Sutureless Amniotic Membrane Transplantation for Partial Limbal Stem Cell, Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida
- 2008 Surgical Strategies for Fornix Reconstruction Based on Symblepharon Severity, Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida
- 2011 Bloodless Tarsorrhaphy, American Society of Cataract and Refractive Surgery, San Diego

Community Services

- 1977 Eye Relief Project in India
- 1979 Eye Relief Project in India (with Sr. Ophthalmology Resident)
- 1980 Eye Relief Project in India (with Sr. Ophthalmology Resident)
- 1981 Eye Relief Project in India (with Sr. Ophthalmology Resident)
- 1982 Eye Relief Project in India (with Sr. Ophthalmology Resident)
- 1983 Eye Relief Project in India (with Sr. Ophthalmology Resident)
- 1984 Eye Relief Project in India
- 1985 Eye Relief Project in India
- 1986 Eye Relief Project in India
- 1987 Eye Relief Project in India (with Medical Student and Resident)
- 1988 Eye Relief Project in India (with Medical Student and Resident)
- 1989 Eye Relief Project in India (with Medical Student and Resident)
- 1990 Eye Relief Project in India (with Medical Student and Resident)

- 1991 Eye Relief Project in India (with Medical Student and Resident)
- 1992 Eye Relief Project in India (with Medical Student and Resident)
- 1993 Establishment of Srikan Institute of Ophthalmology in Rural India, Kakinada, Andhra Pradesh
- 1993 Eye Relief Project in India (with Medical Student and Resident)
- 1994 Eye Relief Project in India
- 1995 Eye Relief Project in India
- 1996 Eye Relief Project in India
- 1997 Eye Relief Project in India
- 1998 Eye Relief Project in India
- 1999 Eye Relief Project in India
- 2000 Eye Relief Project in India
- 2001 Eye Relief Project in India
- 2002 Eye Relief Project in India
- 2003 Eye Relief Project in India
- 2004 Eye Relief Project in Kabul Afghanistan
- 2004 Eye Relief Project in India
- 2005 Diabetic Screening Project in India
- 2005 Eye Relief Project in Kabul Afghanistan
- 2006 Eye Relief Project in India (with 3 Medical Students)
- 2006 Eye Relief Project in India
- 2006 Official Opening Goutami Eye Institute, Rajahmundry, Andhra Pradesh, India
- 2007 Eye Relief Project in India
- 2008 Eye Relief Project in Iraq, Kurdistan
- 2008 Eye Relief Project in Nigeria
- 2008 Eye Relief Project in India
- 2009 Eye Relief Project in India
- 2010 Eye Relief Project in Tanzania
- 2010 Eye Relief Project in India
- 2011 Eye Relief Project in Iran
- 2011 Eye Relief Project in India
- 2012 Eye Relief Project in Dharavi, Mumbai
- 2012 Eye Relief Project in India
- 2013 Eye Relief Project in India
- 2014 Eye Relief Project in India
- 2015 Eye Relief Project in India
- 2016 Eye Relief Project in India
- 2017 Eye Relief Project in India
- 2018 Eye Relief Project in India
- 2019 Eye Relief Project in India
- 2022 Eye Relief Project in India (January, May, September)
- 2023 Eye Relief Project in Guatemala (April)

Philanthropic Activities

Endowments to Enhance Teaching

- 1993 Susruta Lectureship: Department of Ophthalmology, West Virginia University, Morgantown, West Virginia
- 1996 Charaka Lectureship: Department of Medicine, West Virginia University, Morgantown, West Virginia
- 1998 Robert Murphy Scholarship: Medical Center Library, West Virginia University, Morgantown, West Virginia
- 2001 Establishment of Residents' Teaching Lab: West Virginia Eye Institute
- 2004 Susruta Lectureship: Wilmer Eye Institute, Johns Hopkins University
- 2008 Susruta Lectureship: University of Pittsburgh, Pittsburgh, Pennsylvania
- 2023 Susruta Lectureship in Tulane University New Orleans, Louisiana 2023