

CURRICULUM VITAE

V.K. RAJU, M.D.

Address: 3140 Collins Ferry Road
Morgantown, WV 26505

Born: Rajahmundry, AP, India

Citizenship: USA

Marital Status: Married, two children

Secondary Education: Government Model School
Rajahmundry, AP, India

University Education: Pre-university Certification, 06/1959,
at Government Arts College,
Rajahmundry, AP, India

Andhra University, MB and BS, 12/1965

University of London and Royal College
Of Surgeons, DO, 08/1971

University of Edinburgh and Royal College
Of Surgeons, F.R.C.S., 03/1975

Internship: King George Hospital, AP, India
12/1965 – 11/1966

State School Medical Officer, AP, India
11/1966 – 12/1966

Residency:
India Senior House Physician in
Ophthalmology & Internal Medicine,
King George Hospital, India
01/1967 – 09/1968

England Casualty Officer (General Accident &
Emergency) St. Helier Hospital,
Carshalton, Surrey, 10/1968 – 06/1969

Resident in Ophthalmology, Sutton
General Hospital, Sutton, Surrey
07/1969 – 06/1970

Registrar, Royal Eye Group of Hospitals,
London, England 07/1970 –06/1972

Senior Registrar, Royal Eye Hospital,
Surbiton Surrey, England, 07/1973 –
09/1976 (One year as cornea fellow)

United States

Faculty, Department of Ophthalmology
West Virginia University
Morgantown, WV 11/1976- 06/1984

Private Practice & Clinical Professor of
Ophthalmology, West Virginia University
Morgantown, WV 07/1984 – Present
Chief, Section of Ophthalmology,
Monongalia General Hospital 07/1988 -
present

Board Certification:

Board Certified in Ophthalmology 1978

Licensure:

State of West Virginia, 1977
(Reg. # 11294)
State of Louisiana, 1983
(Reg. # 05975R)

AWARDS & HONORS

1. Paul Harris Fellow, Rotary International, 2008
2. Martin Luther King Jr Achievement Award, WVU, 2008
3. Distinguished Community Service Award, American Association of Physicians of India origin, 2007
4. Honorable mention, American Medical Association Foundation 2006
5. Pride of the Pride Award, Lions International District 29, 2005
6. Best Show Award, Film presented at American Academy of Ophthalmology Annual Meeting, 2004
7. Vaidya Ratna (conferred by Sankaracharya of Kanchi, India) 2002
8. House of Delegates, Legislative Citation, State of West Virginia, 2002
9. Lifetime Achievement Award, American Association of Ophthalmologists of Indian Origin, Oct. 2002
10. Outstanding Humanitarian Award, American Academy of Ophthalmology, Oct. 2002
11. Dr. Hardia Gold Medal for Best Paper on Refractive Surgery, All Indian Ophthalmology Society, Ahmedabad, Jan. 2002
12. AP (India) Gold Medal for Contributions to Advance Ophthalmology, 2001
13. AAPI (American Association of Physicians of Indian Origin, Maryland Chapter) Honors, 2001
14. Melvin Jones Fellow: Lions Club International Foundation, 2001

15. Guest of Honor, Rajasthan State Ophthalmic Society, 2000
16. Rotary International (Morgantown) Honor Award, 2000
17. Major S. Dutt Memorial Medal, Ophthalmology Society of West Bengal, 1997
18. Honor Award, American Academy of Ophthalmology, 1996
19. ATA American Telugue Association Award, 1996
20. Lions Club International (Morgantown) Jarrett Award, 1995
21. West Virginia University International Service Award, 1995
22. HHH (Heart & Hand for the Handicapped, New Jersey) Outstanding Heart Award, 1994 & 1995
23. TANA Award for Outstanding Achievement in Medicine, 1993
24. AP State of Ophthalmology Society Gold Medal, 1983
25. Lions (India) Award of Service for the Blind, 1979
26. Jaycees (Vijayawada, India) Award of Service for the Blind, 1977

ENDOWMENTS TO ENHANCE TEACHING

Susruta Lectureship: Department of Ophthalmology, West Virginia University - 1993

Charaka Lectureship: Department of Medicine, West Virginia University - 1996

Robert Murphy Scholarship: Medical Center Library, West Virginia University - 1998

Establishment of Residents' teaching lab: West Virginia Eye Institute – 2001

Susruta Lectureship: Wilmer Eye Institute, Johns Hopkins University – 2004

Susruta Lectureship: University of Pittsburgh - 2008

SABBATICAL:

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

November 1982 - June 1983

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

- ❖ Monongalia County Medical Society (WV) President 1998 – 1999
- ❖ West Virginia State Medical Association
- ❖ West Virginia Academy of Ophthalmology, President 1994 – 1996
- ❖ American Society of Cataract and Refractive Surgery
- ❖ American Academy of Ophthalmology – Councilor 1996 – 2000
- ❖ 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
- ❖ International Ocular Surface Society – Director 2006

TEACHING AND ACADEMIC POSITIONS:

1. Director, Resident Training Program, Royal Eye Hospital, London, 1974 - 1976
2. Assistant Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, 1977 – 1981
3. Associate Professor of Surgery, Chief of Cornea Service, Department of Ophthalmology, West Virginia University, 1981 – 1984
4. Consultant, Veterans Administration Hospital, Clarksburg, WV; November 1978 – 1994
5. Assistant Chairman, Department of Ophthalmology, July 1981 – 1984
6. Private Practice and Clinical Associate Professor, Department of Ophthalmology, West Virginia University, 1985 – 1994
7. Chief – Section of Ophthalmology, Monongalia General Hospital, 1988 – Present
8. Consulting Editor, Indian Journal of Ophthalmology, 1984 – 1990
9. Clinical Professor of Ophthalmology, West Virginia University, 1995 – Present

RESEARCH:

Enzyme Deficiency in Congenital Cataracts

Inhibition of Corneal Neovascularization

Herpetic Stromal Eye Disease

Cataract Incisions: A Computerized Model of the Eye

Ocular Surface and Keratocyte Function

Pathophysiology of Pterygium

Amniotic Membrane in Ocular Surface Disease

Demodex and Chronic Blepharitis

Vitamin A Deficiency in Developing Countries

GRANTS:

Effects of Suture Depth in Penetrating Keratoplasty, Biomedical Research Grant, No. S07RR05433 – 18 (WVU)

Inhibition of Corneal Neovascularization by Wharton's Jelly (Biomedical Research Grant from West Virginia University)

COMMITTEES:

Pharmacy Committee WVU 1980 - 1982

Audit Committee WVU 1981 - 1984

Intern Advisory Committee WVU 1980

Department Promotion Committee WVU 1981 - 1984

Executive Committee – Monongalia General Hospital; 1984 – Present

State Councilor – American Academy of Ophthalmology; 1998 – 2002

President – Eye Foundation of America; 1981 – 2007

Prevention of Blindness Committee – AAPI; 2003 – Present

Director, Board of – Ocular Surface Research and Education Foundation; 2002 – Present

Director, Board of – International Ocular Surface Society; 2006 – Present

Rotary Task Force – American Academy of Ophthalmology Committee; 2007 -Present

VISITING PROFESSORSHIPS:

- Andhra Medical College - 1977, 1982, 1997
- Guntur Medical College - 1977
- Rangaraya Medical College - 1979
- Osmania University - 1980, 1981, 1988, 1990, 1998, 1999, 2002, 2006
- Baroda Medical College - 1983
- University of Lexington, Kentucky - 1983
- Aravind Eye Hospital - 1986, 1990, 1995
- Tribhuvan University, Nepal - 1992
- All India Institute of Medical Sciences - 1992, 1993, 1995
- Aravind Eye Hospital, Pondicherry – 2006
- Regional Eye Institute, Chennai – 2006, 2007, 2008
- Medical Research Foundation and Sankara Netralaya, 2007, 2008
- National University of Nigeria, 2008

BOOK REVIEWS:

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

COMMUNITY SERVICE ACTIVITIES:

- 1) Eye Relief Project in India 2009 (January, August)
- 2) Eye Relief Project in Iraq (Kurdistan) 2008 (December)
- 3) Eye Relief Project in Nigeria 2008 (August)
- 4) Eye Relief Project in India, 2008 (January, August)
- 5) Eye Relief Project in India, 2007 (January, July)
- 6) Eye Relief Project in India, 2006 (July) (with 3 Medical Students)
- 7) Eye Relief Project in India, 2006 (February)
- 8) Official Opening Goutami Eye Institute, Rajahmundry AP India, 2006
- 9) Diabetic Screening Project in India, 2005 (November)
- 10) Eye Relief Project in Kabul Afghanistan, 2005 (November)
- 11) Eye Relief Project in Kabul Afghanistan, 2004 (October)
- 12) Eye Relief Project in India, 2004 (January, August, November)
- 13) Eye Relief Project in India, 2003 (January, July)
- 14) Eye Relief Project in India, 2002 (January, July, October)
- 15) Eye Relief Project in India, 2001 (January, November)
- 16) Eye Relief Project in India, 2000 (January, August, November)
- 17) Eye Relief Project in India, 1999 (January, September)
- 18) Eye Relief Project in India, 1998 (January, August)
- 19) Eye Relief Project in India, 1997 (January, July, September)
- 20) Eye Relief Project in India, 1996 (January, July)
- 21) Eye Relief Project in India, 1995 (January, August)

- 22) Eye Relief Project in India, 1994 (January, October)
- 23) Establishment of Srikiran Institute of Ophthalmology in Rural India (Kakinada, Andhra Pradesh) opened in January 1993. (30 bedded facility with full range of ophthalmic services)
- 24) Eye Relief Project in India, 1993 (with Medical Student and Resident)
- 25) Eye Relief Project in India, 1992 (with Medical Student and Resident)
- 26) Eye Relief Project in India, 1991 (with Medical Student and Resident)
- 27) Eye Relief Project in India, 1990 (with Medical Student and Resident)
- 28) Eye Relief Project in India, 1989 (with Medical Student and Resident)
- 29) Eye Relief Project in India, 1988 (with Medical Student and Resident)
- 30) Eye Relief Project in India, 1987 (with Medical Student and Resident)
- 31) Eye Relief Project in India, 1986
- 32) Eye Relief Project in India, 1985
- 33) Eye Relief Project in India, 1984
- 34) Eye Relief Project in India, 1983 (with Sr. Ophthalmology Resident)
- 35) Eye Relief Project in India, 1982 (with Sr. Ophthalmology Resident)
- 36) Eye Relief Project in India, 1981 (with Sr. Ophthalmology Resident)
- 37) Eye Relief Project in India, 1980 (with Sr. Ophthalmology Resident)
- 38) Eye Relief Project in India, 1979 (with Sr. Ophthalmology Resident)
- 39) Jaycees Free Eye Camp in India Talk given to Jaycees of Morgantown, WV; January 1978
- 40) Cataract Surgery in a Developing Country Talk given to Rotary Club, Clarksburg, WV; October 1978
- 41) Eye Relief Project in India, 1977

PRESENTATIONS & ABSTRACTS:

1. Diagnosis and Management of Demodex Blepharitis: Paper presented at ASCRS, San Francisco, April 2009
2. Small Incision Cataract Surgery: Course presented at the American Academy of Ophthalmology, Atlanta; November 2008
3. Skills Transfer Course: Clinical applications of Amniotic Membrane, presented at the American Academy of Ophthalmology, Atlanta; November 2008
4. Amniotic Membrane in Ocular Surface Disease; Regional Eye Institute, Chennai, August 2008
5. Advances in the management of ocular surface disorders; Regional Eye Institute, Chennai, August 2008
6. Management of Keratoconus with Intacs; Regional Eye Institute, Chennai, August 2008
7. Clinical uses of Prokera; Sankara Netralaya, Chennai, August 2008
8. Ayurveda and Modern Medicine; Sankara Netralaya, Chennai, August 2008
9. Intacs with Femto Second Laser; Sankara Netralaya, Chennai, August 2008
10. Sealing of conjunctiva-Tenon gap for correcting recurrent pterygium (presented as video); Annual Meeting of American Society of Cataract and Refractive Surgery, Chicago, Illinois, April 2008.
11. Sutureless amniotic membrane transplantation in superficial keratectomy (presented as video); Annual Meeting of American Society of Cataract and Refractive Surgery, Chicago, Illinois, April 2008.
12. Surgical strategies for fornix reconstruction based on symblepharon severity (presented as poster); Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 2008.
13. Sutureless amniotic membrane transplantation for partial limbal stem cell deficiency (presented as poster); Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 2008.
14. Sutureless Amniotic Membrane Transplantation for Partial Limbal Stem Cell Deficiency; 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida, Apr 2008

15. Temporary Sutureless Amniotic Membrane Patch for Acute Alkaline Burns; 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida, Apr 2008
16. Minimal Conjunctival Limbal Autograft for Total limbal Stem Cell Deficiency; 11th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida, Apr 2008
17. Small Incision Cataract Surgery: Course presented at the American Academy of Ophthalmology, New Orleans, November 2007
18. 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, April 2007
19. 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, April 2007
20. Corneal manifestations of ocular Demodex infestation; Annual Meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 2007
21. 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, May 2007
22. Role of ProKera in acute chemical burns treatment: an update; 10th Annual Meeting of International Ocular Surface Society, Fort Lauderdale, Florida, May 2007
23. Host Conjunctival Inflammation after Amniotic Membrane Transplantation with or without Fibrin Glue for Pterygium – International Ocular Surface Society – Fort Lauderdale 2007
24. Role of Prokera in Acute Chemical Burn Treatment: An Update – International Ocular Surface Society – Fort Lauderdale 2007
25. Corneal Manifestations of Ocular Demodex Infestation – International Ocular Surface Society – Fort Lauderdale 2007
26. Amniotic Membrane Transplantation using Fibrin Glue for Pinguecula and Pterygium – American Society of Cataract and Refractive Surgery, San Diego 2007

27. Suterless Amniotic Membrane Transplantation for Painful Bullous Keratopathy (film) – American Society of Cataract and Refractive Surgery, San Diego 2007
28. Conjunctivochalasis: A neglected entity in dry eye (presented as video); Annual Meeting of American Academy of Ophthalmology, Las Vegas, Nevada, November 2006
29. New surgical approach for superior conjunctivochalasis (presented as video); Annual Meeting of American Academy of Ophthalmology, Las Vegas, Nevada, November 2006
30. New Surgical management for Superior Limbic Keratoconjunctivitis Associated with Superior Conjunctivochalasis – American Academy of Ophthalmology Annual Meeting, Las Vegas 2006
31. Amniotic Membrane Transplantation with Fibrin Glue for Conjunctivochalasis – American Academy of Ophthalmology Annual Meeting, Las Vegas 2006
32. Pterygium Surgery with Amniotic Membrane Graft with Fibrin Glue – All Indian Ophthalmology Society, Bhopal 2006
33. Demodex Folliculorum and Chronic Blepharitis (Poster) – All Indian Ophthalmology Society, Bhopal 2006
34. Vexing Problems in Ocular Surface Disease – All Indian Ophthalmology Society, Bhopal 2006
35. Stevens Johnson Syndrome: Early Recognition of Ocular Sequelae and the Management (Key Note) – All Indian Ophthalmology Society, Bhopal 2006
36. Fornix Reconstruction with Amniotic Membrane – All Indian Ophthalmology Society, Bhopal 2006
37. Corneal Transplantation in High Risk Patients – All Indian Ophthalmology Society, Bhubaneswar 2005
38. Advances in the Management of Recurrent Pterygium – All Indian Ophthalmology Society, Bhubaneswar 2005
39. Eye Foundation of America: Work in India: Guest speaker, Southern East Regional Meeting, Amelia Island, FL 2004
40. TRIDOSHA, AYURVEDIC, HERBS & FDA – 4th International Symposium on Herbs, Delhi, April 2004

41. Pathogenesis of Recurrent Pterygium – Delhi Ophthalmological Society, Delhi, April 2004
42. Piggyback IOLs – Delhi Ophthalmological Society, Delhi, April 2004
43. PRELEX: the Future of Refractive Surgery – Delhi Ophthalmological Society, Delhi, April 2004
44. Refractive Surgery Update – Delhi Ophthalmological Society, Delhi, April 2004
45. Management of Recurrent Pterygium – All Indian Ophthalmological Society Meeting, Banares, January 2004
46. Refractive Surgery Update - All Indian Ophthalmological Society Meeting, Banares, January 2004
47. Ayurveda and Modern Medicine: Missing Links – Valedictory address: II International Herbal Conference, Chennai, 2003
48. Observation on Language of Medicine – Cogan Ophthalmic History Society, New York, April 2002
49. “INTACS”: First Case in India – All Indian Ophthalmological Society Meeting, Ahmedabad, January 2002
50. Preliminary Experience with INTACS – All Indian Ophthalmological Society, January 2002
51. Advances in Refractive Surgery – All Indian Ophthalmological Society, January 2002
52. Eye Care in Rural India – West Virginia Center on Aging, Morgantown, WV October 2001
53. Eye Camps and Eye Care in Rural India – West Virginia University Center on Aging, Morgantown, WV, October 2001
54. Bowers Manuscript and Ayurveda – Cogan Society Meeting, San Francisco, March 2001
55. Key note address: RK, PRK and LASIK: Where are we? – All Indian Ophthalmological Society, January 2001
56. Cataracts in Children: 22 Years of Experience in Eye Camps, Rajasthan Ophthalmic Society, Jaipur, 2000

57. Advances in Refractive Surgery – Rajasthan Ophthalmic Society, Jaipur, 2000
58. Ayurvedic Medicine: The Association of Perioperative – Nurses of North Central West Virginia, April 2000
59. Ayurveda: Past and Present – Integrated Medical Grand Rounds, West Virginia University, February 2000
60. Corneal Transplants in High Risk Patients – ICRM sponsored meeting at Aravind, Maduri, 2000
61. Recent Advances in the Management of Pterygium – ICMR sponsored meeting at Aravind, Maduri, 2000
62. Refractive Cataract Surgery – ICMR sponsored meeting at Aravind, Maduri, 2000
63. RK, PRK and LASIK: Where are we? – ICMR sponsored meeting at Aravind, Maduri, 2000
64. Small Incision Cataract Surgery – Workshop conducted in Calcutta, 1997
65. Language of Medicine – Monongalia County Medical Society, 1997
66. Nucleus Fracture Techniques during Phaco – All Indian Ophthalmological Society, 1997
67. Corneal Endothelium and Modern Cataract Surgery – All Indian Ophthalmological Society, 1997
68. Computers in Ophthalmology – All Indian Ophthalmological Society, 1997
69. Trabeculectomy with Mitomycin – All Indian Ophthalmological Society, 1996
70. Small Incision Cataract Surgery – All Indian Ophthalmological Society, 1996
71. Computers in Ophthalmology – The 11th Afro-Asian Congress of Ophthalmology, Lebanon, 1996
72. Small Incision Cataract Surgery – The 11th Afro-Asian Congress of Ophthalmology, Lebanon, 1996
73. Blindness in Children – International Day Symposium at West Virginia University, 1995
74. History of Charaka Club – Cogan Society, 1994

75. Infectious Keratitis - ICMR sponsored meeting in Aravind, Maduari, 1995
76. Current Status of Refractive Surgery - ICMR sponsored meeting in Aravind, Maduari, 1995
77. Results of Collaborative Corneal Transplant Study - ICMR sponsored meeting in Aravind, Maduari, 1995
78. Recent Advances in Cataract Surgery - ICMR sponsored meeting in Aravind, Maduari, 1995
79. Key note address: Keratoplasty in High Risk Cases – All Indian Ophthalmological Society, 1995
80. Small Incision Cataract Surgery – All Indian Ophthalmological Society, 1995
81. Complications of YAG Laser Capsulotomy – All Indian Ophthalmological Society, 1995
82. Guest Lecturer: Current Status of Anterior Chamber IOLs – All Indian Ophthalmological Society, 1995
83. Recent Advances in Cornea and External Disease – All Indian Ophthalmological Society, 1994
84. Management of Subluxated PC IOL – All Indian Ophthalmological Society, 1994
85. Astigmatism in Cataract Surgery – All Indian Ophthalmological Society, 1994
86. Complications of YAG Laser Capsulotomy – All Indian Ophthalmological Society, 1994
87. Recent Advanced in Keratoplasty – All Indian Ophthalmological Society, 1994
88. Scleral Pocket Incision: A Review – All Indian Ophthalmological Society, 1994
89. Herpetic Keratitis – Indore Ophthalmology Society, Indore, MP, 1994
90. Intraocular Implants in Children – Indore Ophthalmology Society, Indore, MP, 1994
91. Preventable Blindness in Children – Annual Conference, Department of Ophthalmology, WVU, 1993
92. Small Incision Surgery without Phaco – All Indian Ophthalmological Society, 1993

93. Problems with AC Lenses – All Indian Ophthalmological Society, 1993
94. Epikeratophakia: Current Status – All Indian Ophthalmological Society, 1992
95. What is new in Herpetic Eye Disease – All Indian Ophthalmological Society, 1992
96. Antiquity of Indian Medicine – Cogan Society, 1992
97. Foundations of Modern Ophthalmology; poster – Pan American Congress of Ophthalmology, Anaheim, 1991
98. Cataract Surgery in Children – All Indian Ophthalmological Society, 1991
99. Indications and Contraindications of AC IOLs – All Indian Ophthalmological Society, Bangalore, 1991
100. Indication of Corneal Transplants in Children: Guest Lecturer – All Indian Ophthalmological Society, Bangalore, 1991
101. Herpetic Stromal Disease – Osmania University, 1990
102. Understanding Astigmatism – Osmania University, 1990
103. Keratoplasty in Herpetic Eye Disease – All Indian Ophthalmological Society, 1990
104. Key Note Address: Keratoplasty in Children – All Indian Ophthalmological Society, 1990
105. Cataract Surgery in Children – Indian IOL Implant Society, 1990
106. Stitchless Cataract Surgery – Indian IOL Implant Society, 1990
107. Indications of AC IOLs – Indian IOL Implant Society, 1990
108. Eye Camps in India and Prevention of Blindness – International Congress of Ophthalmology, Singapore, 1988
109. Poster – International Congress of Ophthalmology, Singapore, 1988
110. Foundations of Modern Ophthalmology – American Academy of Ophthalmology, New Orleans, 1989

111. Foundations of Modern Ophthalmology – American Academy of Ophthalmology, Las Vegas, 1988
112. Foundations of Modern Ophthalmology – American Academy of Ophthalmology, Dallas, 1987
113. Presence of NA-K ATPASE Inhibitor in Human Congenital Hereditary Cataract – Presented at the Seventh Annual Ophthalmology Conference, WVU, 1986
114. Foundations of Modern Ophthalmology – Course presented at the American Academy of Ophthalmology, New Orleans, 1986
115. Guest Lecturer – All Indian Ophthalmological Society Meeting, Kanpur, 1986
116. Herpetic Eye Disease; A Brief Review – Asian Pacific Congress, New Delhi, 1985
117. Common Ocular Problems, Hal Vagner – Family Practice Conference, WVU, September 1984
118. Guest Lecturer: The First Annual Regional Conference on Deafness and Blindness (Harper's Ferry), Sponsored by WV State Division of Vocational Rehabilitation, May 1984
119. Interferon and Ocular Virus Disease – All Indian Ophthalmological Society, January 1984
120. Management of Perforating Injuries Involving Lens and Vitreous, Symposium on Trauma – All Indian Ophthalmological Society, January 1984
121. Rapid Diagnosis of Ocular Herpes Simplex Infections, poster presentation – American Academy of Ophthalmology, Chicago 1983
122. Aphakic and Pseudophakic Bullous Keratopathy – National Symposium on Cornea, Ahmedabad Academy of Ophthalmology, 1983
123. Keratoplasty in Children – National Symposium on Cornea, Ahmedabad Academy of Ophthalmology, 1983
124. Refractive Keratoplasty – National Symposium on Cornea, Ahmedabad Academy of Ophthalmology, 1983
125. Corneal Physiology – National Symposium on Cornea, Ahmedabad Academy of Ophthalmology, 1983

126. Radial Keratotomy Controversy in the United States – What Can We Learn? – All Indian Ophthalmological Society, January 1983
127. Guest Lecturer: Marion County Medical Society, 1982
128. Guest Lecturer: Kanawha Ophthalmological Society, 1982
129. Management of Corneal Thinning and Perforation – All Indian Ophthalmological Society, January 1982
130. Assessment of Macular Function in Anterior Segment Surgery – All Indian Ophthalmological Society, January 1982
131. Tarsorrhaphy with Cat Gut, Poster Presentation – American Academy of Ophthalmology, Atlanta, November 1981
132. Recent Advances in Keratoplasty – All Indian Ophthalmological Society, January 1981
133. Antiviral Agents in Herpetic Eye Disease – All Indian Ophthalmological Society, January 1981
134. Control of Drainage Bleb in Trabeculectomy – Presented before the Indian Ophthalmological Society, February 1980
135. Ketamine Anesthesia in Pediatric Eye Surgery – Presented at the International Society of Eye Surgeons Conference, Nairobi, Kenya, January 1980
136. Need for Corneas in West Virginia – Presented at the West Virginia Organ Procurement, August 1978
137. Cataract Surgery in a Developing Country – Presented at the Royal College of Surgeons – external meeting in Jamaica, April 1979
138. Management of Common Corneal Problems – Presented at West Virginia Academy of Family Practice, March 1978
139. Differential Diagnosis of Leukokoria – Presented at West Virginia Academy of Pediatrics, April 1977

PUBLICATIONS:

1. Coverage of the national vitamin A supplementation program in Ethiopia. *Journal of Tropical Pediatrics* 2008; 54: 141-144.
2. Vitamin A supplementation in Cambodia: program coverage and association with greater maternal formal education. *Asia Pacific Journal of Clinical Nutrition* 2008; 17: 446-450.
3. The role of expanded coverage of the national vitamin A program in preventing morbidity, mortality, and blindness among preschool children in India. *Journal of Nutrition* (In press).
4. 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* (In press).
5. Coverage of the vitamin A capsule program in Bangladesh and risk factors associated with non-receipt of vitamin A. *Journal of Health Population and Nutrition* (Provisionally accepted).
6. Vitamin A supplementation in Nepal: program coverage and maternal education. (In preparation).
7. Coverage of the national vitamin A distribution program in Pakistan (in progress)
8. Coverage of the national vitamin A distribution program in Indonesia (in progress)
9. Coverage of the national vitamin A distribution program in Vietnam (in progress)
10. Coverage of the national vitamin A distribution program in Philippines (in progress)
11. Coverage of the national vitamin A distribution program in Malawi (in progress)
12. Coverage of the national vitamin A distribution program in Mali (in progress)
13. Coverage of the national vitamin A distribution program in Uganda (in progress)
14. Coverage of the national vitamin A distribution program in Namibia (in progress)

15. Coverage of the national vitamin A distribution program in Peru (in progress)
16. Assessment of Visual Acuity (Chapter) in Diagnostic Procedures in Ophthalmology, Jaypee Second Edition; 2009
17. Hyperopic Lasik (chapter) in Recent Advances in Ophthalmology, Jaypee; 2005
18. Management of Acute Chemical Burn (Chapter) in the Highlights Collection, in press
19. Temporary sutureless amniotic membrane patch for acute alkaline burns: Arch Ophthalmol; 2008; 126 (8): 1059-1066
20. Minimal conjunctival limbal autograft for total limbal stem cell deficiency: Cornea 2008; 27: 730-733
21. Sutureless amniotic membrane transplantation for partial limbal stem cell deficiency: Am J Ophthalmol 2008;145:787-794
22. Surgical strategies for fornix reconstruction based on symblepharon severity: Am J Ophthalmol 2008;146:266-275
23. Amniotic Membrane Transplantation (Chapter): Vajpayee RB, Sharma N, Tabin G and Taylor H, eds. Corneal Transplantation. 2nd Ed. Jaypee Brothers Medical Publishers, Ltd., New Delhi, India (In press)
24. Surface Disorders (Chapter): Majmudar P, Luchs J and Trattler W, eds. Cornea Essentials. SLACK Inc., Thorofare, NJ (in press)
25. Role of conjunctival inflammation in surgical outcome after amniotic membrane transplantation with or without fibrin glue for pterygium: Cornea 2008; 27:56-63.
26. Sutureless surgical technique can treat conjunctivochalasis: Ocular Surgery News US Edition Aug 1, 2007.
27. New surgical technique for superior conjunctivochalasis: Cornea 2007; 26:685-91
28. Corneal Manifestation of Ocular Demodex Infestation: American Journal of Ophthalmology; 2007; 143:743-9
29. In Vitro and In Vivo Killing of Ocular *Demodex* by Tea Tree Oil: British Journal of Ophthalmology, 2005
30. High Prevalence of Ocular *Demodex* in Lashes with Cylindrical Dandruffs: Investigative Ophthalmology Visual Science, 2005

31. Correlation of Corneal Complications with Eyelid Cicatricial Pathologies in Patients with Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Syndrome: Ophthalmology, May 2005
32. Characterization of Pannus Removed From Patients with Total Limbal Stem Cell Deficiency: Investigative Ophthalmology Visual Science, Sept 2004: Vol 45, No 9: 2961-2966
33. Human Keratocytes Cultured on Amniotic Membrane Stroma Preserve Morphology and Express Keratocan Even in High Concentrations of Serum, Investigative Ophthalmology Visual Science, 2003; 44(12): 5136-5141
34. Focal Limbal Cell Deficiency Corresponding to an Iris Coloboma: British Journal of Ophthalmology 2002; 86(12): 1451-1452
35. Susruta of Ancient India: (Golden Jubilee Special Article) Indian Journal of Ophthalmology 2003, 51: 119-22
36. Bowers Manuscript and Ayurveda: Proceedings of the Cogan Society, 2001
37. Rural Aging, A Global Challenge – An India Experience: Proceedings of the 1st International Congress on Rural Aging, June 2000
38. Corneal Transplants in High Risk Patients: Proceedings of the Indian Council of Medical Research, January 2000
39. Recent Advances in the Management of Pterygium: Proceedings of the Indian Council of Medical Research, January 2000
40. Refractive Cataract Surgery: Proceedings of the Indian Council of Medical Research, January 2000
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