



## CURRICULUM VITAE

NAME Professor Dr SRINIVAS KAMALAKARA RAO

DATE & PLACE OF BIRTH 3rd November 1965  
Chennai, Tamil Nadu, India

PERMANENT ADDRESS Block T-80 (New No T 24), Vth main road  
Anna Nagar, Chennai 600040, TamilNadu, India

TELEPHONE (India) 91 - 44 - 2621 3351

SEX Male

MARITAL STATUS Married

SPOUSE Dr (Mrs) Shobana Srinivas MBBS, MD  
Asst. Prof. of Microbiology  
Kilpauk Medical College, Chennai

CHILDREN Sanjeev P Srinivas – 11 years  
Shravan P Srinivas – 5 years  
Sudharshan P Srinivas – 5 years

PARENTS - FATHER Dr. A.P. Kamalakara Rao, M.A., Ph.D.,  
(Former) Principal  
Pachiyappa's College, Chennai.  
- MOTHER Mrs Rani K Rao, M.Sc., House wife

POSITIONS HELD Senior Consultant - Cornea & External Disease  
Director – International Relationships  
Sankara Nethralaya  
Chennai 600 006, Tamil Nadu, India.  
(till June 2004)

Director, Cornea & Refractive Service  
Rajan Eye Care Hospital  
Chennai 600 017, Tamil Nadu, India  
(July – August 2004)

OTHER POSITIONS HELD Visiting Scholar (April – October 1999)  
Chinese University of Hong Kong

PRESENT POSITION Professor 2  
Dept. of Ophthalmology & Visual Sciences, Chinese University of

Hong Kong  
Hong Kong

Visiting Professor  
Shantou, Shantou University  
Shantou, PRC

ADDRESS IN HONG KONG

Flat 24H, Block 21, City One, Shatin,  
New territories, HK

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## FORMAL EDUCATION

PRE-PROFESSIONAL

1968-1982

ACADEMIC DISTINCTIONS

**School first in Biology**-All India Secondary School Examination,  
April 1980.

**Secured the 32nd rank at the National level** in the All India  
Senior School Certificate Exam, April 1982

PROFESSIONAL DEGREES

**M.B. & B.S.**, 1982 – 1988

University of Madras, Chennai,

India

**DO**, Diploma in Ophthalmology, 1989-1991  
Dr MGR Medical University, Chennai, India

**DNB**, Diplomate of the National Board, 2002  
National Board, New Delhi, India

**FRCS Edin**, 2002 (**Dr Muthusamy Gold Medal**)  
Edinburgh, United Kingdom

## ACADEMIC DISTINCTIONS

### A. PRIZES AWARDED BY MADRAS MEDICAL COLLEGE

1. **DR J.A.S. MASILAMANI MEMORIAL MEDAL - 1985-86** (for obtaining the highest marks in all the University Examinations)
2. **DR GOVINDA REDDY MEDAL - 1985 - 86** (for proficiency in Pathology & Microbiology)
3. **DR S GOVINDARAJAN ENDOWMENT PRIZE - 1985 - 86** (for obtaining the highest marks in the University Examinations in Pathology & Microbiology)
4. **DR M V BHAT MEMORIAL PRIZE - 1985 - 86** (for proficiency in Pathology, Microbiology and Community

Medicine)

## **B. PRIZES AWARDED BY THE UNIVERSITY OF MADRAS**

**Dr GURUSWAMI MUDALIAR PRIZE - 1987** (best performance in MBBS Degree Exam)

**C. Awarded the MUTHUSAMY GOLD MEDAL for best performance in the FRCS EDIN 2002 exam**

**Senior House Officer** - September 1988 to February 1989. Guest Hospital (Renal Transplant Center), Chennai

## **SPECIALISED TRAINING**

3 months training in Bio-statistics & Epidemiology at Estelle Doheny Eye Institute, Los Angeles, California, USA, from August 1992 to November 1992

3 months training in Corneal Surgery at Boston (Dr Kenyon), Dallas (South Western University), New York (Columbia Presbyterian), U.S.A., from November 1992 - February 1993

2 week observership (phacoemulsification) with Dr Howard V Gimbel, Calgary, Canada - June 1994.

2 week observership (Lasik) with Dr Richard Lindstrom, Minneapolis - October 1996

Observed keratoprosthesis surgery, Amritsar, India – March 1999

Attended course on Deep anterior lamellar keratoplasty and Posterior endothelial transplantation, Rotterdam, Holland – April 2001

Observed osteo-odonto keratoprosthesis surgery, Brighton, England – April 2001

Instruction Course on AlphaCor keratoprosthesis surgery, Hyderabad, India - February 2001

Observed osteo-odonto keratoprosthesis surgery, Rome, Italy – April 2003

Phakic IOL Certification Course, Haungzhou, China – April 2006

## **SEMINARS PRESENTED DURING OPHTHALMIC TRAINING PROGRAMME**

1. Introduction to Cataract - American Academy Slide Script Programme
2. Correction of Ametropias
3. Classification and Clinical Evaluation of Glaucomas
4. Surgical Techniques - Lens Extraction
5. Corneal Dystrophies
6. Optic Atrophy
7. Nystagmus - Classification, Diagnosis and Management
8. Congenital Anomalies of the Eye
9. Neuroradiology in relation to Ophthalmology
10. Pupillary Abnormalities

11. Thermokeratoplasty
12. Post Keratoplasty Astigmatism Control

## CONFERENCES ATTENDED

### NATIONAL

1. Hands-on course on Indirect Ophthalmoscopy - Sankara Nethralaya, Chennai, March 1989
2. Retinal detachment surgery - Sankara Nethralaya, Chennai, March 1989
3. Workshop on Intraocular lens Implantation, Sankara Nethralaya, Chennai, March 1990
4. Seminar on Glaucoma - L V Prasad Eye Institute, Hyderabad, September 1990
5. Current concepts in Glaucoma - Sankara Nethralaya, Chennai, March 1991
6. Meeting of the Tamilnadu Ophthalmological Association - Coimbatore, September 1991
7. Workshop on Contact lens - Sankara Nethralaya, Chennai, September 1991
8. Vitreoretinal course - Sankara Nethralaya, Chennai, November 1991
9. Meeting of the All India Ophthalmological Society - New Delhi, February 1992
10. Course on phacoemulsification, Intraocular lens and Astigmatic Keratotomy (**Faculty**), Sankara Nethralaya, Chennai, March 1992
11. Workshop on Corneal Topography and Refractive Surgery - L V Prasad Eye Institute, Hyderabad, July 1992
12. Training course on "Information Retrieval from Medline"-Bioinformatics, Centre for Cellular & Molecular Biology, Hyderabad, July 1992
13. Workshop on "Basic Phacoemulsification", Sankara Nethralaya, Chennai, May 1993
14. Phacoemulsification (**Faculty**), Sankara Nethralaya, Chennai, July 1993
15. Workshop on Training Trainers in ECCE + IOL cataract surgery. Organised by Ministry of Health & Family Welfare (**Faculty**), Sankara Nethralaya, Chennai, September 1993
16. Meeting of the Tamilnadu Ophthalmic Association (**Faculty**), Tuticorin, September 1993
17. Workshop on Corneal Topography (**Faculty**), Sankara Nethralaya, Chennai, October 1993
18. Advanced Course in Diseases of Vitreous and Retina, Sankara Nethralaya, Chennai, December 1993
19. The 3rd Annual Meeting of the Glaucoma Society of India, Sankara Nethralaya, Chennai, December 1993
20. All India Workshop on Clinical Refraction (**Faculty**), Sankara Nethralaya, Chennai, January 1994
21. Workshop on Ocular immunology & immunopathology, Sankara Nethralaya, Chennai, January 1994
22. Meeting of the All India Ophthalmological Society (**Faculty**), Calcutta, January 1994
23. "Hands on" workshop on Phacoemulsification (**Faculty**), Sankara Nethralaya, Chennai, June 1994
24. The Eye Bank Association Meeting & Course on Corneal Transplantation, L V Prasad Eye Institute, Hyderabad (**Faculty**), September 1994
25. Sankara Nethralaya Alumni Second Scientific Meet (**Faculty- Phacoemulsification course**), Chennai, 23rd October 1994
26. Workshop on Phacoemulsification, Bombay, January 1995
27. Workshop on Intraocular Lens Implantation, Bombay, January 1995
28. The Eye Bank Association Meeting (**Faculty**), Bombay, February 1995
29. Meeting of the All India Ophthalmological Society (**Faculty**), Bombay, February 1995
30. Nethralaya Alumni Meeting, Bombay, February 1995
31. Cornea and Refractive Surgery Meeting, Ahmedabad, June 1996
32. Meeting of the All India Ophthalmological Society (**Faculty**), New Delhi, February 1997
33. 10th International Meeting on Cataract, Lens Implantation, Microsurgery, and Refractive Keratoplasty (**Faculty**),

New Delhi, September 1997

34. Phacoemulsification Workshop (**Faculty**), Jalna, September 1997
35. Vitreoretinal Conference, Savera Hotel, Chennai, September 1997
36. Cornea - The 21st Century Practice (**Faculty**), Hyderabad, December 1997
37. Course on Corneal Topography and Contact Lens Fitting (**Faculty**), Government Ophthalmic Hospital, Chennai, January 1998
38. What's New in Ocular Tumors? (**Faculty**), Sankara Nethralaya, Chennai, February 1998
39. Course on Corneal infections (**Faculty**), Government Ophthalmic Hospital, Chennai, April 1998
40. Course on Cataract surgery (**Faculty**), Bangalore, June 1998
41. Course on Corneal surgery (**Faculty**), Bangalore, October 1998
42. Symposium on Refractive surgery (**Faculty**), Mumbai, January 1999
43. Meeting of the All India Ophthalmological Society (**Faculty**), Cochin, February 1999
44. Corneal diseases symposium (**Faculty**), Jalna, March 2000
44. Southern Regional Ophthalmic Conference (**Faculty**), Chennai, April 2000
45. Southern Regional Ophthalmic Conference (**Faculty**), Bangalore, July 2000
46. Meeting of the All India Ophthalmological Society (**Faculty**), Calcutta, February 2001
47. Course on Cataract and Refractive Surgery (**Faculty**), Jalna, May 2001
48. Course on Phacoemulsification (**Faculty**), Akola, November 2001
49. Meeting on Ocular Surface Reconstruction, Chennai, January 2002
50. Meeting of the Asia-Pacific Cataract and Refractive Surgeons (**Faculty**), Hyderabad, January 2002
51. Course on Phacoemulsification, Coimbatore (**Faculty**), February 2002
52. International Meet on Cornea and Refractive surgery (**Faculty**), Chennai March 2002
53. Madras City Ophthalmic Association Meeting (**Faculty**), Chennai, July 2002
54. Maharashtra State Ophthalmic Association Meeting (**Faculty**), Nashik, October 2002
55. Southern Regional Ophthalmic Conference (**Faculty**), Manipal, November 2002
56. ORBIS – Meeting on pediatric ophthalmology (**Faculty**), Chennai, November 2002
57. CME on Corneal Infections (**Faculty**), Coimbatore, August 2003
58. CME on Dry Eye Disease (**Faculty**), Trivandrum, September 2003
59. Meeting of the Mumbai City Ophthalmic Association (**Faculty**), Mumbai, October 2003
60. Meeting of the All India Ophthalmic Society (**Faculty**), Varanasi, January 2004
61. CME on Corneal diseases (**Faculty**), Mumbai, February 2004
62. Ocular trauma workshop (**Faculty**), Jalna, April 2004
63. Corneal disease update (**Faculty**), Chennai, December 2004
64. Cataract surgery workshop (**Faculty**), Lhasa, Tibet, April 2005
65. Phaco training workshop (**Faculty**), Kunming, China, August 2005
66. Phaco and ECCE training Course (**Faculty**), Shantou, China, October 2005
66. All India Ophthalmic Society Meet (**Faculty**), Bhopal, February 2006

## INTERNATIONAL

1. American Academy of Ophthalmology, Dallas, November 1992
2. Cornea Federated Societies, Official Satellite Meeting of the XXVII International Congress of Ophthalmology, Toronto, June 1994
3. XXVII International Congress of Ophthalmology, Toronto, June 1994
4. American Academy of Ophthalmology, Chicago, October 1996
5. Meeting of the Asia-Pacific Association of Ophthalmologists, Nepal, March 1997
6. Inaugural Meeting of the Asia-Pacific Society for Cornea and Refractive Surgery, Singapore, March 1998
7. International Congress of Ophthalmology, Tianjin, China, June 1999
8. Meeting on Cataract and refractive surgery, Hong Kong, September 1999
9. Meeting on Refractive Surgery, Hong Kong, October 1999
10. American Society of Cataract and Refractive Surgery, San Francisco, April 2001
11. International Ocular Surface Society meeting, Fort Lauderdale, Florida, April 2001
12. Asia-Pacific Symposium, Hong Kong, June 2001
13. Wavelight Excimer Laser User's Meet, Greece, April 2002
14. 4<sup>th</sup> International Symposium on Ophthalmology, Shantou. China, June 2002

15. SERI ARVO Meeting, Singapore, February 2002
16. American Society of Cataract and Refractive Surgery, San Francisco, April 2003
17. Hong Kong Ophthalmological Society Meet, Hong Kong, November 2004.
18. APAO Meeting, Kuala Lumpur, September 2005
19. WOC, Sao Paulo, Brazil, February 2006
20. Cornea Society Meeting, San Francisco, March 2006
21. ASCRS, San Francisco, March 2006

### LECTURES DELIVERED

1. Sutureless Cataract Surgery - The Workshop on Phaco-emulsification and Intraocular lenses, Sankara Nethralaya, Chennai, March 1992
2. Wound Construction in Phacoemulsification - Phacoemulsification Workshop, Sankara Nethralaya, Chennai, July 1993
3. Automated Refractors **(By Invitation)**, Meeting of the Tamilnadu Ophthalmic Association, Tuticorin, September 1993
4. Corneal Topography - Instrumentation, Workshop on Corneal Topography, Sankara Nethralaya, Chennai, October 1993
5. Dynamic Retinoscopy, All India Workshop on Clinical Refraction, Sankara Nethralaya, Chennai, January 1994
6. Fundamentals of Biostatistics **(Instruction Course - Epidemiology & Biostatistics for Ophthalmologists)**, All India Ophthalmological Society Meeting, Calcutta, January 1994
7. Corneal biopsy **(Instruction Course - Ophthalmic Pathology for the clinician)**, All India Ophthalmological Society Meeting, Calcutta, January 1994
8. Clinical Trials **(Instruction Course - Clinical Research Methodology)**, All India Ophthalmological Society Meeting, Calcutta, January 1994
9. Paediatric Penetrating Keratoplasty - Course on Corneal Transplantation **(By Invitation)**, L V Prasad Eye Institute, Hyderabad, September 1994
10. Problems during the learning curve - Update on Phacoemulsification **(By Invitation)**, Sankara Nethralaya Alumni second scientific meeting, Chennai, October 1994
11. Role of corneal topography in refractive surgery - Update on refractive surgery **(By Invitation)**, Sankara Nethralaya Alumni second scientific meeting, Chennai, October 1994
12. Postoperative Management of the Corneal Graft **(By Invitation)**, The Eye Bank Association Meeting, Bombay, February 1995
13. Fundamentals of Biostatistics **(Instruction Course - Epidemiology & Biostatistics for Ophthalmologists)**, All India Ophthalmological Society Meeting, Bombay, February 1995
14. Corneal biopsy **(Instruction Course - Ophthalmic Pathology for the clinician)**, All India Ophthalmological Society Meeting, Bombay, February 1995
15. Corneal Topography - An Overview **(Instruction Course - Corneal Topography)**, All India Ophthalmological Society Meeting, Bombay, February 1995
16. Photorefractive Keratectomy - Preoperative Patient Evaluation, **(Instruction Course - Excimer Corneal Surgery)**, All India Ophthalmological Society Meeting, Bombay, February 1995
17. Excimer laser photorefractive keratectomy - Treatment Strategies **(By invitation)**, Meeting of the Chennai Ophthalmological Society, Chennai, May 1995
18. New trends in anesthesia for cataract surgery - International Workshop on Phacoemulsification, February, 1996
19. Paediatric Cataract Surgery **(By invitation) - Nuffield Laboratory of Ophthalmology, University of Oxford**, September 1996
20. Clinical Trials **(Instruction Course - Clinical Research Methodology)**, All India Ophthalmological Society Meeting, New Delhi, February 1997
21. Corneal biopsy **(Instruction Course - Ophthalmic Pathology for the clinician)**, All India Ophthalmological Society Meeting, New Delhi, February 1997
22. Excimer Laser Instrumentation - An Overview, **(Instruction Course - Excimer Laser Surgery)**, All India Ophthalmological Society Meeting, New Delhi, February 1997
23. Corneal Topography for the Clinician, **(Instruction Course - Corneal Topography)**, All India Ophthalmological Society Meeting, New Delhi, February 1997

24. Management of Postkeratoplasty Astigmatism, (**Instruction Course - Corneal Transplantation**), All India Ophthalmological Society Meeting, New Delhi, February 1997
25. Management of the Dry Eye Patient (**By invitation**), CME Programme, Sundaram Medical Foundation, Chennai, March, 1997.
26. Wound construction and closure in pediatric cataract surgery (**By invitation**), 10th International Meeting on Cataract, Implant, Microsurgery and Refractive keratoplasty, New Delhi, September, 1997
27. Refractive Cataract Surgery (**By invitation**), Jalna, September 1997
28. Capsulorhexis - Pearls and Pitfalls (**By invitation**), Jalna, September 1997
29. Phacoemulsification - The Machine (**By invitation**), Jalna, September 1997
30. Management of the Fellow Eye in Excimer Photorefractive Keratectomy - The 21st Century Practice (**By invitation**), Hyderabad, December 1997.
31. Instrumentation for Contact Lens Fitting and Corneal Topography (**By invitation**), CME Programme at Government Ophthalmic Hospital, Chennai, January 1998.
32. Clinical Diagnosis, Decision Making & Management of Conjunctival Tumours. Symposium on What's new in ocular tumours, Sankara Nethralaya, Chennai, February, 1998.
33. Surgical management of corneal ulcers (**By invitation**), CME programme at Government Ophthalmic Hospital, Chennai, April 1998
34. Limbal allografting (**By invitation**), CME programme at Government Ophthalmic Hospital, Chennai, April 1998
35. My technique of cataract surgery (**By invitation**), Bangalore, June 1998
36. Surgical management of corneal ulcers (**By invitation**), Bangalore, October 1998
37. Limbal grafting (**By invitation**), Bangalore, October 1998
38. Ocular surface reconstruction (**By invitation**), Amritsar Academy of Ophthalmology, March 1999
39. Ocular surface diseases (**By invitation**), Jalna, March 2000
40. Capsulorhexis (**By invitation**), Jalna, March 2000
41. How to review a clinical article (**By invitation**), SROC, Chennai, April 2000
42. IOL power calculation after corneal refractive surgery (**By invitation**), Bangalore, July 2000
43. Techniques in ocular surface reconstruction (**By invitation**), Bangalore, July 2000
44. Internet search for Ophthalmologists (**By invitation**), AIOS Calcutta, February 2001
45. IOL power calculations after corneal refractive surgery (**By invitation**), Jalna, May 2001
46. Wound construction (**By invitation**), Akola, November 2001
47. Capsulorhexis (**By invitation**), Akola, November 2001
48. My technique of cataract surgery (**By invitation**), Akola, November 2001
49. Phacodynamics (**By invitation**), Akola, November 2001
50. Pediatric cataract surgery (**By invitation**), Akola, November 2001
51. IOL power calculations after corneal refractive surgery (**By invitation**), Sussex, England
52. Iatrogenic keratectasia after LASIK (**By invitation**), Hyderabad, February 2002
53. Limbal allografting – Technique and results (**By invitation**), Hyderabad, February 2002
54. Pediatric cataract surgery – Practical tips (**By invitation**), Shantou, China, June 2002
55. Limbal Stem Cell Grafting, Shantou, China, June 2002
56. IOL power calculations after corneal refractive surgery, (**By invitation**), Shantou, China, June 2002
57. Medical management of the dry eye, (**By invitation**), Madras City Ophthalmic Association, Chennai, July 2002
58. Refractive surgery, (**Key note address**), Maharashtra State Ophthalmic Association, Nashik, October 2002.
59. Corneal transplantation – Surgical technique & management, (**By invitation**), Maharashtra State Ophthalmic Association, Nashik, October 2002.
60. Complications of LASIK, (**By invitation**), Southern Regional Ophthalmic Conference, Manipal, November 2002.
61. Stem cells in corneal disease, (**By invitation**), Southern Regional Ophthalmic Conference, Manipal, November 2002.
62. Amniotic membrane transplantation, (**By invitation**), Southern Regional Ophthalmic Conference, Manipal, November 2002.
63. Pediatric cataract surgery, (**By invitation**), Orbis, Chennai, November 2002.
64. Limbal allografting – A Clinical Perspective, (**By invitation**), SERI ARVO, Singapore February 2003.
65. Pediatric cataract surgery, ASCRS, San Francisco, April 2003
66. Diffuse lamellar keratitis, ASCRS, San Francisco, April 2003
67. Management of microbial keratitis, (**By invitation**), Coimbatore, August 2003
68. Dry eye therapy, (**By invitation**), Coimbatore, August 2003

69. Immunological lesions of the cornea, **(By invitation)**, Trivandrum, September 2003
70. Tectonic corneal surgery, **(By invitation)**, Trivandrum, September 2003
71. Medical treatment of dry eye disease, **(By invitation)**, Trivandrum, September 2003
72. Corneal surgery in difficult situations, **(By invitation)**, Mumbai, October 2003
73. Pediatric cataract surgery, **(By invitation)**, Mumbai, October 2003
74. Scleral fixated intraocular lenses, **(By invitation)**, Mumbai, October 2003
75. Corneal surgery in difficult situations, **(By invitation)**, Mumbai, October 2003
76. Ocular surface reconstruction, **(By invitation)**, Mumbai, October 2003
77. Dry eye management, **(By invitation)**, Mumbai, October 2003
77. Eye banking in India, **(By invitation)**, Varanasi, January 2004
78. IOL power calculation after refractive surgery, **(By invitation)**, Varanasi, January 2004
79. Corneal trauma and its management, **(By invitation)**, Varanasi, January 2004
80. Recent advances in the management of corneal graft rejection, **(By invitation)**, Varanasi, January 2004
81. Corneal flap complications in LASIK, **(By invitation)**, Varanasi, January 2004
82. Ocular surgery in Dry eye, **(By invitation)**, Varanasi, January 2004
83. Surgical management of dry eye, **(By invitation)**, Varanasi, January 2004
84. Amniotic membrane transplantation, **(By invitation)**, Mumbai, February 2004
85. Lamellar corneal surgery, **(By invitation)**, Mumbai, February 2004
86. Keratoprosthesis – An update, **(By invitation)**, Mumbai, February 2004
87. Management of traumatic cataracts, **(By invitation)**, Jalna, April 2004
88. Iris trauma, **(By invitation)**, Jalna, April 2004
89. Infectious keratitis, **(By invitation)**, Chennai, July 2004
90. Peripheral ulcerative keratitis, **(By invitation)**, Shantou, China, September 2004
91. Capsulorhexis, **(By invitation)**, Shantou, China, September 2004
92. Osteo-odonto keratoprosthesis, **(By invitation)**, Shantou, China, October 2004
93. Scleral fixated IOLs, **(By invitation)**, Shantou, China, October 2004
94. Limbal stem cell transplantation, **(By invitation)**, Shantou, China, November 2004
95. Ocular surface squamous neoplasia, **(By invitation)**, Shantou, China, November 2004
96. Scleral fixated IOLs, **(By invitation)**, Hong Kong, China, September 2004
97. Osteo-odonto keratoprosthesis, **(By invitation)**, Hong Kong, China, October 2004
98. Corneal transplantation in difficult situations, **(By invitation)**, Guangzhou, China, November 2004
99. Management of the itchy, burny eye, **(By invitation)**, Chennai, December 2004
100. IOL Power calculations after refractive surgery, **(By invitation)**, Chennai, December 2004
101. Phacodynamics, **(By invitation)**, Hong Kong, China, January 2005
102. Stem cells of the ocular surface, **(By invitation)**, Hong Kong, China, January 2005
103. Cataract surgery – a review, **(By invitation)**, Lhasa, Tibet, April 2005
104. Phacoemulsification – My approach, **(By invitation)**, Kunming, China, August 2005
105. Phacodynamics, **(By invitation)**, Shanotu, China, October 2005
106. Epithelial ingrowths – Management, **(Instruction Course)**, Kuala Lumpur, September 2005
107. Phaco wound construction, **(Instruction Course)**, Kuala Lumpur, September 2005
108. Component corneal replacement, **(Instruction Course)**, Kuala Lumpur, September 2005
109. Hydroprocedures, **(Instruction Course)**, Kuala Lumpur, September 2005
110. Conjunctival pigmentation in vernal conjunctivitis, **(By invitation)**, WOC, Brazil, February 2006
111. Epithelial growths on and in the eye, **(By invitation)**, WOC, Brazil, February 2006
112. Phacotips and their role in optimizing the results of cataract surgery, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
113. Advances in antibiotic therapy – Fourth generation Fluoroquinolones, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
114. Posterior capsule management in pediatric cataract surgery, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
115. Writing an article for a peer-reviewed journal – How to go about it?, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
116. Laser ablation complications, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
117. Component corneal replacement – Where are we?, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
118. Corneal scrape and biopsy, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
119. Phaco in cataracts with loose zonules, **(Instruction Course)**, AIOS, Bhopal, India, January 2006
120. Evolution of lamellar corneal surgery, **(Keynote address)**, AIOS, Bhopal, India, January 2006



121. Deep endothelial lamellar keratoplasty – DSEK, (**Instruction Course**), AIOS, Bhopal, India, January 2006
122. Phacodynamics
123. Newer techniques & evidence based approach to pterygium surgery, (**Instruction Course**), AIOS, Bhopal, India, January 2006
124. Complications in phaco surgery, (**Instruction Course**), AIOS, Bhopal, India, January 2006
125. IOL power calculations after refractive surgery, (**Instruction Course**), AIOS, Bhopal, India, January 2006
126. Pterygium management – Current options, (**Instruction Course**), ASCRS, San Francisco, March 2006
127. SLIMCE – Steps and Pearls, (**Instruction Course**), ASCRS, San Francisco, March 2006
128. SLIMCE – Complications and management, (**Instruction Course**), ASCRS, San Francisco, March 2006
129. Sulcus fixation of the capsular bag, (**Instruction Course**), ASCRS, San Francisco, March 2006
130. Fourth generation Fluoroquinolones, (**Symposium**), APAO, Singapore, June 2006
131. Itchy Bumpy Eye – Algorithm for Management , (**Symposium**), APAO, Singapore, June 2006
132. Custom Q for advanced corneal ablation, (**Symposium**), APAO, Singapore, June 2006
133. Patterns of eye diseases in Hong Kong, (**Symposium**), APAO, Singapore, June 2006

## POSTERS

1. Suresh, Surendran TS, **Rao SK**. Surgical Treatment of Duane's Syndrome. Presented at the All India Ophthalmic Society Conference, New Delhi, 1992
2. Work involved in Glaucoma procedures. **Rao SK**, L Linton, S Azen, P P Lee - **Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota**, May 1993
3. Penetrating Keratoplasty in Infants and Children. **Rao SK**, Prema Padmanabhan, G Sitalakshmi. **Cornea Federated Societies, Official Satellite Meeting of the XXVII International Congress of Ophthalmology, Toronto**, June 1994
4. Ligneous Conjunctivitis - a clinicopathologic study. **Rao SK**, G Sitalakshmi, Prema Padmanabhan, J Biswas, K Biswas. All India Ophthalmological Society, Bombay, February 1995
5. Short-Term Effects of Trabeculectomy with Releasable Sutures on Corneal Topography (CT) - A Pilot study. Prema Padmanabhan, **Rao SK**, T R Deepa, **American Academy of Ophthalmology, Chicago**, October 1996
6. Posterior Keratoconus - A corneal topographic study. **Rao SK**, Prema Padmanabhan. **American Academy of Ophthalmology, Chicago**, October 1996
7. Corneo-scleral epithelial cysts - Aetiopathogenesis and management. Prema Padmanabhan, **Rao SK**, Rajesh Fogla. **Asia-Pacific Association of Ophthalmologists, Nepal**, March 1997
8. Limbal transplantation. **Rao SK**, Prema Padmanabhan, G Sitalakshmi, Rama Rajagopal, **Asia-Pacific Association of Ophthalmologists, Nepal**, , March 1997
9. Corneal ulcers caused by anerobic bacteria - A review. G Sitalakshmi, Rupali Kelkar Anand, **Rao SK**, U Ravindranath Shenoy, Prema Padmanabhan. **American Academy of Ophthalmology, San Fransisco**, 26-29 October 1997
10. Therapeutic penetrating keratoplasty in an advanced microbial keratitis - Results and risk factor analysis. **Rao SK**, G Sitalakshmi, Ravindranath Shenoy. **American Academy of Ophthalmology, San Fransisco**, 26-29 October 1997
11. Nocardia asteroides keratitis - A review. **Rao SK**, Prema Padmanabhan, G Sitalakshmi. **American Academy of Ophthalmology, San Fransisco**, 26-29 October 1997.
12. Limbal pigment in vernal keratoconjunctivitis – A new clinical sign. **Rao SK**, Meenakshi S, Sukumar BS, Padmanabhan P. **SERI ARVO, Singapore**, February 2003
13. Cataract surgery under local anesthesia in children. Tang E, Fan DS, **Rao SK**, Lam DS. **HKOS, Hong Kong**, November 2004
14. Conjunctival pigment in vernal conjunctivitis. Fiona, Wong VY, **Rao SK**, Lam DS, **HKOS, Hong Kong**, November 2005
15. Scleral fixation of IOLs – an UBM study. Gloria Leung. Young AY, **Rao SK**, Lam DS. **ASCRS, San Francisco**, March 2006

## PAPERS PRESENTED

### NATIONAL

1. The Suspensory Muscle of the Duodenum - Muscle of Treitz. Presented at the Annual Convention of Anatomists, Tanjore, March 1984 (**While in Medical School**).

2. Clinicopathological study of Ligneous Conjunctivitis. Prema Padmanabhan, J Biswas, **Srinivas K Rao**. Southern Regional Ophthalmic Conference, Chennai, September 1992.
3. Histopathological study of corneal button in pseudophakic bullous keratopathy. V Akila, J Biswas, Prema Padmanabhan, G Sitalakshmi, **Srinivas K Rao**. Southern Regional Ophthalmic Conference, Chennai, September 1992.
4. Acanthamoeba Keratitis - A new infection of the cornea. G Sitalakshmi, J Biswas, **Srinivas K Rao**, Prema Padmanabhan, H N Madhavan, Kala Natarajan. Southern Regional Ophthalmic Conference, Chennai, September 1992.
5. Therapeutic penetrating keratoplasty - analysis of risk factors. **Srinivas K Rao**, Prema Padmanabhan, G Sitalakshmi. 41st Tamilnadu Ophthalmic Association, Tuticorin, September 1993.
6. Ocular chlamydial infections. **Srinivas K Rao**, H N Madhavan, Prema Padmanabhan, G Sitalakshmi, Kala Natarajan, Radha Murugesan. 41st Tamilnadu Ophthalmic Association, Tuticorin, September 1993.
7. Frozen section aided management of recurrent squamous cell carcinoma of the conjunctiva: **Srinivas K Rao**, J Biswas, 41st Tamilnadu Ophthalmic Association, Tuticorin, September 1993.
8. Climatic Droplet Keratopathy - Arun C Gulani, J Biswas, G Sitalakshmi, **Srinivas K Rao**, Prema Padmanabhan. Sankara Nethralaya Alumni Second Scientific Meeting, Chennai, October 1994.
9. Ongoing prospective study of excimer myopic photorefractive keratectomy - interim analysis. **Srinivas K Rao**, Sujal S Shah, Prema Padmanabhan, G Sitalakshmi. All India Ophthalmological Society, Bombay, February 1995.
10. Tear film dysfunction in thyroid-related ophthalmopathy: A pilot study. N Radhika, **Srinivas K Rao**, Navin Jayakumar, Prema Padmanabhan. 44th Tamilnadu Ophthalmic Association, Salem, July 1996.
11. Limbal Transplantation. Rama Rajagopal, **Srinivas K Rao**, Prema Padmanabhan. 44th Tamilnadu Ophthalmic Association, Salem, July 1996.
12. Efficacy of topical Natamycin 5% Vs Fluconazole 0.02% in patients with fungal keratitis. G S Rao, Prema Padmanabhan, G Sitalakshmi, **Srinivas K Rao**. 44th Tamilnadu Ophthalmic Association, Salem, July 1996.

## INTERNATIONAL

1. Corneal Topography in Normal Indian Eyes, Cornea Federated Societies, Official Satellite Meeting of the XXVII International Congress of Ophthalmology, Canada, 1994.
2. Excimer Photorefractive Keratectomy - Fate of the Fellow Eye. Inaugural Meeting of the Asia-Pacific Society for Cornea and Refractive Surgery, Singapore, March 1998.
3. Limbal Allograft Transplantation from Live-Related Donors. Inaugural Meeting of the Asia-Pacific Society for Cornea and Refractive Surgery, Singapore, March 1998.
4. Corneal Autografting - A Systematic Approach. Inaugural Meeting of the Asia-Pacific Society for Cornea and Refractive Surgery, Singapore, March 1998.
5. Posterior Keratoconus - An Expanded Classification Scheme Based on Corneal Topography. Inaugural Meeting of the Asia-Pacific Society for Cornea and Refractive Surgery, Singapore, March 1998.
6. IOL power calculation after corneal refractive surgery, Hong Kong
7. Genetics of adult-onset cataract, Tianjin, China
8. Limbal autografting in chemical burns, Hong Kong
9. Course instructor – LASIK, ASCRS, San Diego, May 2001
10. Course instructor – LASIK complications, ASCRS, San Diego, May 2001
11. Outcomes after Propionibacterium acnes endophthalmitis – ASCRS, Philadelphia, May 2002
12. Epidemiology of corneal infections in South India – SERI ARVO, Singapore, February 2003
13. Course Instructor – Pediatric cataract surgery, San Francisco, April 2003
14. Course Instructor – LASIK complications, San Francisco, April 2003
15. Course Instructor – Corneal disease, Kuala Lumpur, September 2005
16. Course Instructor – Phaco in difficult situations, Kuala Lumpur, September 2005
17. Course Instructor – Pterygium surgery, ASCRS, San Francisco, March 2006
18. Course Instructor – SLIMCE, ASCRS, San Francisco, March 2006

## PEER - REVIEWED PUBLICATIONS

1. Time parameters for glaucoma procedures.  
Lee PP, **Rao SK**, Azen S, Linton KL, Minckler DS  
**Arch Ophthalmol** 1994;112:755-8
2. Evaluation of laboratory tests for diagnosis of chlamydial infections in conjunctival specimens.  
Madhavan HN, **Rao SK**, Natarajan K, Sitalakshmi G, Jayanthi I, Roy S  
**Indian J Med Res** 1994;100:5-9
3. Ocular chlamydial infections. Clinicomicrobiological correlation.  
**Rao SK**, Madhavan HN, Padmanabhan P, Lakshmi GS, Natarajan K, Garg D  
**Cornea** 1996;15:62-5
4. Photorefractive keratectomy: the Sankara Nethralaya experience.  
**Rao SK**, Mukesh BN, Bakshi H, Sitalakshmi G, Padmanabhan P  
**Ophthalmic Surg Lasers** 1996;27(Suppl):S444-53
5. An unusual complication of a postcataract filtering bleb.  
**Rao SK**, Padmanabhan P  
**Ophthalmic Surg Lasers** 1997;28:601-2
6. Conjunctival autograft for pterygium surgery: how well does it prevent recurrence?  
**Rao SK**, Lekha T, Sitalakshmi G, Padmanabhan P  
**Ophthalmic Surg Lasers** 1997;28:875-7
7. Fluconazole in filamentous fungal keratitis.  
**Rao SK**, Madhavan HN, Rao G, Padmanabhan P  
**Cornea** 1997;16:700
8. Isolated posterior capsule rupture in blunt trauma: pathogenesis and management.  
**Rao SK**, Parikh S, Padmanabhan P  
**Ophthalmic Surg Lasers** 1998;29:338-42
9. Posterior keratoconus. An expanded classification scheme based on corneal topography.  
**Rao SK**, Padmanabhan P  
**Ophthalmology** 1998;105:1206-12
10. Corneoscleral epithelial cysts: evidence of developmental etiology.  
**Rao SK**, Fogla R, Biswas J, Padmanabhan P  
**Cornea** 1998;17:446-50
11. Capsulorhexis in eyes with phacomorphic glaucoma.  
**Rao SK**, Padmanabhan P  
**J Cataract Refract Surg** 1998;24:882-4
12. Conjunctival-limbal autografts for primary and recurrent pterygia: Technique and results.  
**Rao SK**, Lekha T, Mukesh BN, Sitalakshmi G, Padmanabhan P  
**Indian J Ophthalmol** 1998;46:203-9
13. Limbal autografting: comparison of results in the acute and chronic phases of ocular surface burns.  
**Rao SK**, Rajagopal R, Sitalakshmi G, Padmanabhan P  
**Cornea** 1999;18:164-71
14. Limbal allografting from related live donors for corneal surface reconstruction.  
**Rao SK**, Rajagopal R, Sitalakshmi G, Padmanabhan P  
**Ophthalmology** 1999;106:822-8
15. Corneal topography in atypical pellucid marginal degeneration.  
**Rao SK**, Fogla R, Padmanabhan P, Sitalakshmi G  
**Cornea** 1999;18:265-72
16. Combined phacoemulsification and penetrating keratoplasty.  
**Rao SK**, Padmanabhan P  
**Ophthalmic Surg Lasers** 1999;30:488-91
17. Conjunctival-limbal autografts for recurrent and primary pterygia - Technique and results. **(Response to Letter)**  
**Rao SK**, Lekha T, Sitalakshmi G, Padmanabhan P  
**Indian J Ophthalmol**
18. Delayed onset keratectasia after laser in situ keratomileusis.  
Leung AT, **Rao SK**, Lam DS

- J Cataract Refract Surg** 1999;25:1036-7
19. Laser in situ keratomileusis to correct refractive errors after keratoplasty.  
Leung AT, Lam DS, **Rao SK**  
**J Cataract Refract Surg** 1999;25:1034-6
20. Explantation of Silicone plate haptic intraocular lenses.  
**Rao SK**, Sharma T, Parikh S, Madhavan HN, Padmanabhan P  
**Ophthalmic Surg Lasers** 1999;30:575-8
21. Phacoemulsification after vitrectomy.  
Leung AT, Lam DS, **Rao SK**  
**J Cataract Refract Surg** 1999;25:1176-7
22. Antibacterial activity of the white crystalline precipitate found on the corneal surface after treatment with ciprofloxacin ophthalmic solution.  
Madhavan HN, **Rao SK**, Therese L, Priya R  
**Cornea** 1999;18:549-52
23. Ligneous conjunctivitis - A clinicopathologic study of 3 cases.  
**Rao SK**, Biswas J, Rajagopal R, Sitalakshmi G, Padmanabhan P  
**Int Ophthalmol** 1998-99;22:201-6
24. Conjunctival rhinosporidiosis associated with scleral melting and staphyloma formation - Diagnosis and management.  
Castelino AM, **Rao SK**, Biswas J, Gopal L, Madhavan HN, Krishnakumar S  
**Cornea** 2000;19:30-3
25. Management of severe flap wrinkling or dislodgment after laser in situ keratomileusis.  
Lam DS, Leung AT, Wu JT, Cheng AC, Fan DS, **Rao SK**, Talamo J, Barraquer C  
**J Cataract Refract Surg** 1999;25:1441-7
26. Fibrinolysis of postcataract membranes in children.  
Leung AT, **Rao SK**, Lam DS  
**J Cataract Refract Surg** 2000;26:4
27. Timing of retreatment after a partial flap during laser in situ keratomileusis.  
**Rao SK**, Padmanabhan P, Sitalakshmi G, Rajagopal R, Lam DS  
**J Cataract Refract Surg** 1999;25:1424-5
28. Ab externo 4-point scleral fixation of posterior chamber intraocular lens.  
**Rao SK**, Gopal L, Fogla R, Lam DS, Padmanabhan P  
**J Cataract Refract Surg** 2000;26:9-10
29. Traumatic partial infolding of LASIK flap with severe epithelial ingrowth.  
Leung AT, **Rao SK**, Lam DS  
**J Cataract Refract Surg** 2000;26:135-9
30. Combined phacoemulsification and pars plana vitrectomy.  
Lam DS, **Rao SK**, Chan W, Leung AT  
**J Cataract Refract Surg** 1999;25:1309-11
31. Impending dropped nucleus during phacoemulsification.  
**Rao SK**, Chan W, Leung AT, Lam DS  
**J Cataract Refract Surg** 1999;25:1311-2
32. Sulcus fixation without capsular support in children.  
Lam DS, **Rao SK**, Leung AT  
**J Cataract Refract Surg** 1999;25:1424-5
33. Limbal allografting using FK-506.  
**Rao SK**, Rajagopal R, Fogla R, Sitalakshmi G, Padmanabhan P  
**Br J Ophthalmol** 1999;83:1409-10
34. Intraocular pressure measurement after photorefractive keratectomy?  
**Rao SK**, Ratra V, Padmanabhan P, Sitalakshmi G  
**J Cataract Refract Surg** 1999;25:1558-60
35. In situ tumbling of the acrysof intraocular lens.  
**Rao SK**, Leung AT, Lam DS, Padmanabhan P  
**J Cataract Refract Surg** 2000;26:177-9
36. Avoiding conjunctival necrosis after periocular depot corticosteroid injection.  
Fogla R, **Rao SK**, Biswas J  
**J Cataract Refract Surg** 2000;26:163-4

37. Ultrasound biomicroscopy of an intracorneal epithelial cyst.  
**Rao SK**, Padmanabhan P, Fogla R, Bhende MP  
**Cornea** 2000;19:249-50
38. Necrotizing Nocardial scleritis with intraocular extension - A case report  
Choudhry S, **Rao SK**, Biswas J, Madhavan HN  
**Cornea** 2000;19:246-8
39. Bilateral corneal infiltrates after excimer photorefractive keratectomy.  
**Rao SK**, Fogla R, Rajagopal R, Sitalakshmi G, Padmanabhan P  
**J Cataract Refract Surg** 2000;26:456-9
40. Is there a minimum endothelial count for a clear cornea after penetrating keratoplasty? (**Letter**)  
Leung AT, **Rao SK**, Lam DS  
**Indian J Ophthalmol** 2000;48:71-2
41. Pathogenesis and management of laser in situ keratomileusis flap buttonhole.  
Leung AT, **Rao SK**, Cheng AC, Yu EW, Fan DS, Lam DS  
**J Cataract Refract Surg** 2000;26:358-62
42. Scleral fixation of capsular tension ring for severe ectopia lentis.  
Lam DS, Young AL, Leung AT, **Rao SK**  
**J Cataract Refract Surg** 2000;26:609-12
43. Inferior limbal-conjunctival autograft transplant for recurrent pterygium.  
Wong AK, **Rao SK**, Leung AT, Poon AS, Fan DS, Lam DS  
**Indian J Ophthalmol** 2000;48:21-4
44. Capsulorhexis in white cataracts.  
**Rao SK**, Padmanabhan P  
**J Cataract Refract Surg** 2000;26:477-8
45. Excimer laser phototherapeutic keratectomy - Indications, results and its role in the Indian scenario.  
**Rao SK**, Fogla R, Sitalakshmi G, Padmanabhan P  
**Indian J Ophthalmol** 1999;47:167-72
46. Fellow eye treatment in excimer photorefractive keratectomy.  
**Rao SK**, Mukesh BN, Saraniya AS, Sitalakshmi G, Padmanabhan P  
**Indian J Ophthalmol** 2000;48:113-8
47. Self-induced corneal crystals - A case report.  
**Rao SK**, Kumar SK, Biswas J, Fogla R, Gopal L, Padmanabhan P  
**Cornea** 2000;19:410-1
48. Herpes Simplex virus DNA in the lens one year after an episode of retinitis.  
Therese LK, Priya K, **Rao SK**, Biswas J, Madhavan HN  
**Indian J Ophthalmol** 2000;48:140-1
49. Understanding Corneal Topography.  
**Rao SK**, Padmanabhan P  
**Current Opinion in Ophthalmology** 2000;11:248-59
50. Current status of limbal autografts.  
Basti S, **Rao SK**  
**Current Opinion in Ophthalmology** 2000;11:224-32
51. Sutureless pars plana anterior vitrectomy through self-sealing sclerotomies in children.  
Lam DS, Chua JK, Leung AT, Fan DS, **Rao SK**  
**Arch Ophthalmol** 2000;118:850-1
52. Corneal laceration with total but isolated aniridia caused by a pecking injury.  
Young AL, Cheng LL, **Rao SK**, Lam DS  
**J Cataract Refract Surg** 2000;13:1419-21
53. Corneal autografting – A systematic approach  
**Rao SK**, Fogla R, Sitalakshmi G, Padmanabhan P  
**Ophthalmic Surg Lasers** 2000;31:457-61
54. Polyhexamethylene biguanide (0.02%) alone is not adequate for treating chronic acanthamoeba keratitis.  
Lam DS, Lyon D, Poon AS, **Rao SK**, Fan DS, Houang E  
**Eye** 2000;14:678-9
55. Microperforation during LASIK.  
Wong VWY, Zhu CC, **Rao SK**, Lam DS

- J Cataract Refract Surg 2000;26:1103-4**
56. Corneal endothelial cell density and morphology in normal Indian eyes.  
**Rao SK**, Sen PR, Fogla R, Gangadharan G, Padmanabhan P, Badrinath SS  
**Cornea** 2000;19:820-3
57. A family with Reiger's syndrome and aniridia.  
Tham CC, Pang CP, Fan DS, **Rao SK**, Ng JS, Lam DS  
**Eye** 2000;14:675-6
58. Effect of laser in situ keratomileusis on tear stability  
Yu EY, Leung AT, **Rao SK**, Lam DS  
**Ophthalmology** 2000;107:2131-5
59. Flap complications associated with lamellar refractive surgery.  
Leung AT, **Rao SK**, Lam DS  
**Am J Ophthalmol** 2000;130:258-9
60. Limbal allografting from related-live donors for corneal surface reconstruction.  
**Rao SK**, Rajagopal R, Sitalakshmi G, Padmanabhan P  
**Ophthalmology** 2000;107:412
61. Partial flap in laser in situ keratomileusis - Timing of retreatment.  
**Rao SK**, Padmanabhan P, Sitalakshmi G, Rajagopal R  
**Indian J Ophthalmol** 2000;98:209-12
62. Nocardia asteroides keratitis – report of seven patients and literature review.  
**Rao SK**, Madhavan HN, Sitalakshmi G, Padmanabhan P  
**Indian J Ophthalmol** 2000;48:217-21
63. LASIK flap buttonhole  
**Rao SK**, Cheng A, Leung AT, Lam DS  
**J Cataract Refract Surg**
64. Pupillometry using videokeratography in eyes with dark brown irides.  
Fogla R, **Rao SK**  
**J Cataract Refract Surg** 2000;26:1266-7
65. A model eye for Nd:Yag laser capsulotomy.  
Fogla R, **Rao SK**  
**J Cataract Refract Surg** 2000;26:1435-7
66. Longitudinal folds in the posterior capsule  
**Rao SK**, Padmanabhan P  
**J Cataract Refract Surg** 2000;26:1697
67. Consultation section: Refractive surgical problem  
Lam DS, Yu EY, **Rao SK**  
**J Cataract Refract Surg** 2001 Jan;27(1):18
68. Effect of preoperative keratometry on refractive outcomes after laser in situ keratomileusis for myopia?  
**Rao SK**, Cheng A, Leung AT, Fan DS, Lam DS  
**J Cataract Refract Surg** 2001;27:297-302
69. Insect wing case – An unusual foreign body  
Fogla R, **Rao SK**, Madhavan HN, Biswas J  
**Cornea** 2001;20:119-21
70. Cystoid macular edema after pediatric intraocular lens implantation: fluorescein angiography results and literature review.  
**Rao SK**, Ravishankar K, Sitalakshmi G, Ng J, Yu C, Fan DS, Lam DS  
**J Cataract Refract Surg** 2001;27:432-6
71. Bilateral penetrating keratoplasty – indications, results and review of literature.  
**Rao SK**, Sudhir, Padmanabhan P  
**Int Ophthalmol** 1999;23:161-6
72. Management of atypical epicapsular star.  
Choudhry S, **Rao SK**, Choudhry S  
**J Cataract Refract Surg** 2001;27:481-4
73. Interface fluid after laser in situ keratomileusis.  
Fogla R, **Rao SK**  
**J Cataract Refract Surg** 2001;27:1526-8
74. Lamellar keratoplasty for a traumatic corneoscleral implantation cyst.

Fogla R, **Rao SK**

Cornea

75. Diffuse lamellar keratitis: are meibomean secretions responsible?  
Fogla R, **Rao SK**, Padmanabhan P  
**J Cataract Refract Surg** 2001;27:493-5
76. Capsulorhexis phimosis in retinitis pigmentosa despite capsular tension ring implantation.  
Sudhir RR, **Rao SK**  
**J Cataract Refract Surg** 2001;27:1691-4
77. IOL use in children with uveitis-related cataract  
**Rao SK**, Law RW, Yu CB, Ng JS, Fan DS, Lam DS, Nadu T  
**J Pediatr Ophthalmol Strabismus** 2001; 38: 129
78. Ultrasound biomicroscopy in the management of posttraumatic scleral cyst. **(Communication)**  
Fogla R, **Rao SK**  
**Cornea** 2001;20:435-6
79. Use of scleral IOL fixation or CTR in children with ectopia lentis  
Lam DS, **Rao SK**, Fan DS, Leung AT, Young AL, Zhang GB  
**J Cataract Refract Surg** 1999;25:1422
80. Microkeratome accuracy in LASIK  
Lam DS, **Rao SK**, Liu KY  
**Ophthalmology** 2001;108:1930-1
81. Reproducibility of corneal flap thickness in laser in situ keratomileusis using the Hansatome microkeratome.  
Cheng AC, **Rao SK**, Yu EY, Leung AT, Law RW, Lam DS  
**J Cataract Refract Surg** 2001;27:1712
82. Bilateral corneal keloids and anterior segment mesenchymal dysgenesis in the Rubinstein-Taybi syndrome.  
**Rao SK**, Fan DS, Liew CT, Good W, Lam DS  
**Cornea** 2002;21:126-30
83. Topical chloramphenicol for eye infections  
Lam RF, Lai JSM, Ng JSK, **Rao SK**, Law RWK, Lam DSC  
**Hong Kong J Medicine** 2002;8:44-7
84. Scleral PC IOL fixation in children.  
Agrawal R, **Rao SK**  
**Indian J Ophthalmol** 2001;49:271
85. Fungal keratitis.  
**Rao SK**, Fogla R, Padmanabhan P  
**Indian J Ophthalmol**
86. Scleral fixated IOL in children.  
**Rao SK**, Padmanabhan P  
**J Cataract Refract Surg** 2002;28:389-91
87. Ciprofloxacin precipitates in the cornea  
Madhavan HN, **Rao SK**  
**J Cataract Refract Surg** 2002;28:909
88. Combined intravenous pulse methyl prednisolone and oral cyclosporine A in the treatment of graft rejection: 5 year experience  
Young AS, **Rao SK**, Cheng LL, Wong AK, Leung AT, Lam DS  
**Eye** 2002;16:204-8
89. Corneal topography and Schirmer testing in eyes with the Hudson-Stahli line.  
**Rao SK**, Ananth V, Padmanabhan P  
**Eye** 2002;16:267-70
90. Timing of fornix reconstruction for conjunctival prolapse.  
**Rao SK**, Gopal L  
**Int Ophthalmol** 2001;24:49-51
91. Bilateral peripheral corneal infiltrates after simultaneous myopic laser in situ keratomileusis.  
Yu EY, **Rao SK**, Cheng AC, Law RW, Leung AT, Lam DS  
**J Cataract Refract Surg** 2002;28:891-4
92. Perilimbal conjunctival pigmentation in vernal keratoconjunctivitis – A new clinical sign  
**Rao SK**, Padmanabhan P  
**Cornea** 2002;21:432

93. Bilateral macular hemorrhage following aplastic anemia due to azathioprine usage  
Sudhir RR, **Rao SK**, Shanmugam MP, Padmanabhan P  
**Cornea 2002;21:712-4**
94. Corneal fibrosis in homocystinuria  
**Rao SK**, Sudhir RR, Krishna Kumar, Sulochana KN, Padmanabhan P  
**Cornea 2002;21:730-2**
95. Cortical removal after capsular tension ring implantation.  
**Rao SK**, Padmanabhan P  
**J Cataract Refract Surg**
96. Spontaneous expulsive hemorrhage  
Sudhir RR, Padmanabhan P, **Rao SK**  
**Cornea 2002;21:632-3**
97. Isolation of a vesicular virus belonging to the family Rhabdoviridae from the aqueous humor of a patient with bilateral corneal endotheliitis  
Madhavan HN, Goldsmith CS, **Rao SK**, Fogla R, Malathi J, Priya K  
**Cornea 2002;21:333-5**
98. Complications of laser in situ keratomileusis  
Sridhar MS, **Rao SK**, Vajpayee RB, Aasuri MK, Hannush S, Sinha R  
**Indian J Ophthalmol 2002;50:265-82**
99. Tuberculous granuloma managed by full thickness eye wall resection  
Gopal L, **Rao SK**, Biswas J, Agarwal S  
**American J Ophthalmol 2003;135:93-4**
100. Penetrating keratoplasty as a globe saving procedure in fragile cornea  
Natarajan R, Shah GY, **Rao SK**, Padmanabhan P  
**Cornea 2003;22:164-5**
101. Keratectasia in 2 patients with pellucid marginal degeneration after laser in situ keratomileusis  
Fogla R, **Rao SK**, Padmanabhan P  
**J Cataract Refract Surg 2003;29:288-91**
102. Posttraumatic neovascularization  
Natarajan R, **Rao SK**  
**Cornea 2003;29:861**
103. Combined phacoemulsification, pars plana vitrectomy and foldable intraocular lens implantation  
Lam DS, Young AL, **Rao SK**, Cheung BT, Yeun CY, Tang HM  
**J Cataract Refract Surg 2003;29:1064-9**
104. Device for intraoperative measurement of capsulorhexis dimensions  
Fogla R, **Rao SK**  
**J Cataract Refract Surg 2003;29:1643-4**
105. Interface keratitis due to mycobacterium tuberculosis following LASIK  
Fogla R, **Rao SK**, Padmanabhan P  
**Indian J Ophthalmol 2003;51:263-5**
106. Ophthalmic photography using a digital camera  
Fogla R, **Rao SK**  
**Indian J Ophthalmol 2003;51:269-72**
107. Limbal stem cell transplantation  
Fernandez M, Sangwan V, **Rao SK**, Basti S, Vajpayee RB  
**Indian J Ophthalmol 2004;52:5-22**
108. Perilimbal pigmentation in vernal keratoconjunctivitis – A new clinical sign  
**Rao SK**, Swaminathan M, Baskar M, Sukumar B  
**Cornea 2004;23:356-9**
109. Bilateral epithelial defects after laser in situ keratomileusis. Clinical features, management and outcome.  
**Rao SK**, Shome D, Iyer GK, Fogla R, Padmanabhan P  
**Indian J Ophthalmol 2005;53(1):37-42.**
110. Pharmacotherapy of fungal keratitis  
Nihal G, **Rao SK**  
**Expert Opin Pharmacother 2004;5:865-74**
111. Hyperlipidemia in a poorly controlled diabetic presenting with lipemic aqueous and lipemia retinalis.  
Gopal L, Sunder KS, **Rao SK**, Soni M, Sharma S, Ramakrishnan S



- Retina** 2004;24:312-5
112. Debris in phacoemulsification handsets. A potential cause of endophthalmitis after cataract surgery?  
**Rao SK**, Baskaran M, kumar PJ, Vijaya L, Madhavan HN  
**Indian J Ophthalmol** 2004;52:80-1
113. Essential parameters for accurate intraocular lens (IOL) power estimation in post refractive surgery cataract patients  
Fogla R, **Rao SK**, Padmanabhan P  
**Indian J Ophthalmol** 2004;52:81
114. Astigmatism in Chinese pre-school children: prevalence, change, and effect on refractive development.  
Fan DS, **Rao SK**, Cheung EY, Islam M, Chew S, Lam DS  
**Br J Ophthalmol** 2004;88:938-41
115. Cataract surgery and intraocular lens implantation in retinoblastoma  
Shanmugam MP, **Rao SK**, Khetan V, Kumar PJ  
**J Cataract Refract Surg** 2004;30:1825-6
116. Comparative study on the safety and efficacy of different cycloplegic agents in children with darkly pigmented irides.  
Fan DS, **Rao SK**, Ng JS, Yu CB, Lam DS  
**Clin Experiment Ophthalmol** 2004;32:462-7
117. Photorefractive keratectomy versus laser in situ keratomileusis to prevent keratectasia after corneal ablation.  
**Rao SK**, Srinivasan B, Sitalakshmi G, Padmanabhan P  
**J Cataract refract Surg** 2004;30:2623-8
118. Truncating mutation in the NHS gene: phenotype heterogeneity of Nance-Horan syndrome in an asian Indian family.  
Ramprasad VL, Thool A, Murugan S, Nancarrow D, Vyas P, **Rao SK**, Vidhya A, Ravishankar K, Kumaramanickavel G  
**Invest Ophthalmol Vis Sci** 2005;46:17-23
119. Orthokeratology lens related ulcers in children.  
Young AL, Fan DS, **Rao SK**, Lam DS, Qu X, Chu R  
**Ophthalmology** 2005;112:167
120. A population pharmacokinetic-metabolism model for individualizing ciprofloxacin therapy in ophthalmology  
Cheng AC, Leung DY, **Rao SK**, Lam DS  
**Ther Drug Mont** 2005;27:108-9
121. Postphacoemulsification endophthalmitis – role of residual debris in handsets used for surgery.  
Baskaran M, **Rao SK**, Kumar PJ, Vijaya L, Madhavan HN.  
**Eye** 2005;19:115
122. Spontaneous carotid cavernous fistula in a pediatric patient: case report and review of literature.  
Lau FH, Yuen HK, **Rao SK**, Lam DS  
**J AAPOS** 2005 Jun;9(3):292-4.
123. Penetrating Keratoplasty Using Topical Anesthesia.  
Cheng AC, **Rao SK**, Lam DS  
**Cornea** 2005 Aug;24(6):766.
124. Determining scotopic pupil size.  
Cheng AC, **Rao SK**, Lam DS.  
**J Cataract Refract Surg.** 2005 Jul;31(7):1267-8
125. Macular pigment optical density in a chinese sample.  
Lam RF, **Rao SK**, Fan DS, Lau FT, Lam DS.  
**Curr Eye Res.** 2005 Sep;30(9):729-35.
126. Retained presumed intraocular cotton fiber after cataract operation: Long-term follow-up with in vivo confocal microscopy.  
  
Yuen HK, Lam RF, Kwong YY, **Rao SK**, Lam BN, Lam DS  
**J Cataract Refract Surg.** 2005 Aug;31(8):1582-1587
127. A simple technique for nucleus extraction from the capsular bag in manual small incision cataract surgery.  
**Rao SK**, Lam DS.  
**Indian J Ophthalmol.** 2005 Sep;53(3):214-5.
128. Long-Term Analysis of LASIK for the Correction of Refractive Errors After Penetrating Keratoplasty.  
Cheng AC, Lam DS, **Rao SK**.

- Cornea**. 2005 Oct;24(7):891.
129. Effect of latrunculin B on intraocular pressure in the monkey eye.  
Fan H, Rao SK, Zhou YS, Lam DS.  
**Arch Ophthalmol**. 2005 Oct;123(10):1456-7.
130. Prevention of endophthalmitis.  
Lai WW, Fan H, Rao SK, Lam DS.  
**J Cataract Refract Surg** 2005;31:1683-4.
131. Phacoemulsification in patients with thrombocytopenia  
Kwong YY, Lam RF, Yuen HK, Lam PT, Rao SK, Lam DS.  
**J Cataract Refract Surg** 2005;31:1846-7.
132. Influence of Wavefront Aberration and Corneal Subepithelial Haze on Low-contrast Visual Acuity After Photorefractive Keratectomy.  
Cheng AC, Rao SK, Lam DS.  
**Am J Ophthalmol**. 2005 Nov;140(5):955.
133. Ocular Higher-Order Aberrations in Eyes With Supernormal Vision.  
Cheng AC, Rao SK, Lam DS.  
**Am J Ophthalmol**. 2005 Nov;140(5):956.
134. Intracameral injection of lidocaine and carbachol.  
Fan AH, Cheng AC, Rao SK, Chen LJ, Lam DS.  
**J Cataract Refract Surg**. 2005 Oct;31(10):1855.
135. Modification of an adult-sized Ahmed glaucoma valve for a small globe  
Law RW, Li RT, Lai JS, Rao SK, Lam DS  
**Jpn J Ophthalmol** 2006;50:67-8.
136. Surgery in patients with Fuchs'  
Cheng AC, Rao SK, Lam DS  
**Ophthalmology** 2006;113:502-3.
137. Monochromatic aberrations in eyes with different intraocular lens optic designs  
Padmanabhan P, Rao SK, Jayasree R, Chowdhry M, Roy J  
**J Cataract Refract Surg** 2006;22:172-7.
138. Cataract consultation # 10  
Rao SK, Lam P, Lam DS  
**J Cataract Refract Surg** 200;32:196-7.
139. Correlation of infrared pupillometers and CCD camera imaging from aberrometry and videokeratography for determining scotopic pupil size.  
Cheng AC, Rao SK, Lam DS  
**J Cataract Refract Surg** 2006;32:183-4.
140. Wavefront aberrations in eyes with Acrysof monofocal intraocular lenses.  
Padmanabhan P, Yoon G, Porter J, Rao SK, Roy J, Choudhury M  
**J Refract Surg**. 2006 Mar;22(3):237-42.
141. Pachymetry assessment with Orbscan II in postoperative patients with myopic LASIK.  
Cheng AC, Rao SK, Tang E, Lam DS  
**J Refract Surg**. 2006 Apr;22(4):363-6.
142. Unusual acute angle closure after air descemetopexy.  
Liu DT, Rao SK, Lee VY, Chan WM, Lam DS  
**Eye**. 2006 Apr 28 (Epub)
143. The use of peribulbar anaesthesia in paediatric cataract surgery (age 7-15 years) in a mobile eye camp in China.  
Fan DS, Tang EW, Rao SK, Xiu-Qin Z, Lam DS  
**Acta Ophthalmol Scand**. 2006 Jun;84(3):384-7.
144. Efficacy of 2% lignocaine gel in pterygium surgery.  
Leung GY, Young AL, Wong AK, Rao SK, Lam DS  
**Acta Ophthalmol Scand**. 2006 Jun;84(3):445.
145. Late traumatic flap dislocations after LASIK.  
Cheng AC, Rao SK, Leung GY, Young AL, Lam DS.  
**J Refract Surg**. 2006 May;22(5):500-4.
146. Multistage approach to uveitic cataract management in children.  
Fan DS, Chan CK, Cheng AC, Rao SK, Yu CB, Lam DS.  
**J Pediatr Ophthalmol Strabismus**. 2006 May-Jun;43(3):172-5.

147. Prophylaxis for pseudophakic cystoid macular oedema: a long way to go

**Rao SK**, Cheung N, Lam D.

**Clin Experiment Ophthalmol.** 2006 May;34(4):295-6

### **AWARDS**

1. **Outstanding Service in the Prevention of Blindness** – Awarded by the Asia Pacific Association of Ophthalmology, June 2006.

### **BOOK CHAPTERS**

1. LASIK complications – in Current Ophthalmology, Edited by HV Nema
2. CME in pediatric cataract surgery – in Pediatric cataract surgery, Edited by Wilson ME, Pandey S, Trivedi R. Published by Lippincott (In press)
3. Corneal disease management – in Preferred Practice Patterns, Edited by SS Badrinath, Published by Jaypee brothers
4. Eye retrieval and processing in an eye bank – Chapter in Manual on Multiple Organ Donation Handbook for physicians. Published by Mohan Foundation, Chennai
5. Corneal Surgery – in Ophthalmic Surgery – The Cutting Edge Textbook. Published by Jaypee Brothers
6. Advanced Surface Ablation – Text book on Corneal laser surgery (In Press)

### **RESEARCH PROJECTS**

**Internal Investigator in the following Multicenter Clinical Trials Conducted by Alcon Laboratories, Fort Worth, Texas.**

1. Double masked comparison of ciloxan to fortified tobramycin/cefazolin for treating bacterial corneal ulcers.
2. A Clinical and microbiological evaluation of the efficacy and safety of Ciprofloxacin Ophthalmic ointment (0.3%) in treating bacterial corneal ulcers
3. Double masked pilot study comparing Ciproflox and Tetracycline Ophthalmic Ointments for treating Conjunctivitis caused by Chlamydia Trachomatis
4. Study of Opatidine 1% ophthalmic solution compared to 0.1% alomide for prophylactic treatment of vernal keratoconjunctivitis.
5. Comparison of In-vitro activities of Tetracycline and Ciprofloxacin against Chlamydia Trachomatis isolated for conjunctivitis.

### **TEACHING EXPERIENCE**

Faculty of CU Shah School of Ophthalmology – Medical Research Foundation, Chennai  
Faculty of the Elite School of Optometry - Medical Research Foundation, Chennai.  
Visiting Scholar – Chinese University of Hong Kong  
Instruction Course Faculty – American Society of Cataract and Refractive Surgeons

### **MEETING ORGANIZATION**

Organized and conducted “International Meet on Cornea and Refractive Surgery” – 3 day meet in Chennai, March 2002, attended by 250 delegates and included International faculty

### **SPECIAL INTERESTS**

Corneal & External Diseases  
Phacoemulsification  
Excimer Laser Refractive Corneal Surgery  
  
Ocular Surface Reconstruction & Dry Eye

Keratoprosthesis  
Paediatric Cataract Surgery & Intraocular Lens Implantation  
Biostatistics and Epidemiology

## **OTHER POSITIONS**

Reviewer for the following journals

1. Ophthalmology
2. J Cataract Refract Surgery
3. Ophthalmic Surgery and Lasers
4. Indian J Ophthalmology
5. Hong Kong J Ophthalmology
6. Eye
7. Hong Kong Medical Journal
8. Cornea
9. J Refract Surg
10. British J Ophthalmology