

To  
The Members of the Medical Research Foundation

4th August 2010

## NOTICE

NOTICE IS HEREBY GIVEN TO THE MEMBERS OF THE MEDICAL RESEARCH FOUNDATION THAT THE 32ND ANNUAL GENERAL MEETING OF THE FOUNDATION WILL BE HELD ON THURSDAY, THE 26TH AUGUST 2010 AT 6.00 P.M. AT BOARD ROOM, 2ND FLOOR, NEW RESEARCH BLOCK, NEW NO 41, OLD NO 18, COLLEGE ROAD, CHENNAI 600 006.

THE AGENDA FOR THE MEETING IS GIVEN BELOW:

### AGENDA

1. To consider and adopt the Annual report of the Foundation for the year 2009-10.
2. To consider and adopt the Audited Income and Expenditure Account for the year ended March 31, 2010 and the Balance Sheet as at that date together with the Report of the Auditors thereon.
3. To appoint Auditors and to fix their remuneration for the year ending 31st March 2011.
4. To appoint Members to the Board of Management in the vacancies caused by the retirement of the following Members, who are eligible for re-appointment.

Name	Category
Dr. M. A. M. Ramaswamy	Founder Member
Mr. C. Ramakrishna	Founder Member
Mr. M. Saravanan	Donor Member
Mr. V. Govind	Donor Member
Mr. N. Narayana Gupta	Donor Member
Mr. Surendra M Mehta	Donor Member
Mr. Sugal Chand Jain	Donor Member
Mr. R. C. Parekh	Donor Member
Mrs. Usha Barwale Zehr	Donor Member
Mr. G. Ramachandran	Donor Member
Dr. S. S. Badrinath	Honorary Member
Dr. T. S. Surendran	Honorary Member
Dr. Lingam Gopal	Honorary Member
Mr. C. U. Shah	Patron Member
Mr. Raju Barwale	Patron Member
Mr. Jagdish M Chanrai	Patron Member



5. To elect new members in the following categories in the vacancies arising out of additions in the respective categories of membership

Honorary Members - 3

Kindly make it convenient to attend the meeting.

V. VAIDYANATHAN

HON. SECRETARY & TREASURER

- Encl: 1. Explanatory statement for Items 4 & 5 of the Agenda  
2. Audited Accounts for the year ended 31st March 2010

## **Explanatory statement for Item 4 of the Agenda**

---

Their term of appointment expires on 29th September 2010. As per 11(v) of the Bye-laws of the Foundation read with Section 15(5) of the Tamil Nadu Societies Registration Act 1975, they are eligible for reappointment to the Board of Management. They have offered themselves for reappointment.

As per bye laws of the Foundation 10(d) Mr. Raju Barwale being the nominee member of the M/s Keligavan Investment and Trading Private Limited is automatically entitled to be re-elected on completion of three years.

As per bye laws of the Foundation 10(d) Mr. Jagdish M Chanrai being the nominee member of the M/s Jaslok Hospital and Research Center is automatically entitled to be re-elected on completion of three years.

## **Explanatory statement for Item 5 of the Agenda**

---

As per the amended bye-laws of the Foundation the strength of the Honorary members of the Foundation has increased to 11 from the present number of 8 Honorary Members. Three more members are eligible to be elected from among the Honorary Member category.

## MISSION STATEMENT

Let the word  
Sankara  
of Sankara Nethralaya  
ever remind me  
and my associates  
His Holiness' command  
That there be a missionary  
Spirit in the project.

Let the word  
Nethralaya  
Constantly remind me and  
my colleagues  
that the place of our work  
is an alaya.  
Work will be our worship  
which we shall do  
with sincerity, dedication  
and utmost love.

## QUALITY OBJECTIVES

- To maintain the quality of ophthalmic services in accordance with international standards.
- Effective utilization of infrastructure facilities including manpower.
- To ensure continued patients satisfaction.
- Ongoing care and concern for maintaining high level of staff satisfaction and motivation.

## QUALITY POLICY

Pledge to meet the patient's requirements by offering expert ophthalmic care with love and compassion through a committed professionally oriented team.

While delivering the patient care, we shall ensure compliance of all applicable regulatory requirements and also commit to achieve continual improvement through our Quality Management System.

## BOARD OF MANAGEMENT 2009 - 2010

President	Dr. Badrinath. S. S
Vice President	Mr C U Shah
Honorary Secretary & Treasurer	Mr. Vaidyanathan. V

## Other Members of the Board

1. Dr Barwale. B. R Member
2. Mr. Govind. V Member
3. Mr. Jagdish M Chanrai Member
4. Mr Kothari. B. H Member
5. Dr Lingam Gopal Member
6. Mr.Mani. S. Subramonian Member
7. Mr. Malesra. H. D Member
8. Mrs. Nina B.H. Kothari Member
9. Mr. Narayana Gupta N Member
10. Dr. Prema Padmanabhan Member
11. Mr. Parekh R. C Member
12. Mr. Ramachandran. G. Member
13. Mr. Ramakrishna. C Member
14. Dr. Ramaswamy M. A. M Member
15. Mr. Rajaratnam. S Member
16. Mr. Raju Barwale Member
17. Dr. Surendran. T. S Member
18. Dr. Saravanan. M Member
19. Mr. Surendra M. Mehta Member
20. Mr. Sugalchand Jain. N Member
21. Ms. Usha Zehr Barwale Member
22. Mr. Venkitaramanan. S Member



Managing Director	Dr. K S Vasan
Chief General Manager	Mr. P. R. Ravindran
General Manager	Ms. Akila Ganesan
Auditors	M/s. S. Viswanathan Chartered Accountants, Chennai
Bankers	HDFC Bank Ltd., State Bank of India
Registered Office	Old No.18, New No.41, College Road, Chennai – 600 006.

## Locations of Sankara Nethralaya

### Main Hospital

Old No.18, New No.41, College Road, Chennai 600 006

### Jagadguru Kanchi Sri Chandrasekarendra Saraswathi Nethra Nilayam

21, Pycrofts Garden Road, Chennai 600 006.

### Dr. V. G. Appukutty Campus

#### Elite School of Optometry & C.U. Shah Sankara Nethralaya

No.8, GST Road, St. Thomas Mount, Chennai 600 016.

### Navasuja Sankara Nethralaya

No.73, VenkataKrishna Iyer Road, Raja Annamalaipuram, Chennai600028.

### Medical Records Office of Sankara Nethralaya

138, Rama Building ,Greams Road, Chennai 600 006.

### Smt. T.K. Lakshmi Ammal and Smt. T.K. Alamelu Ammal Sankara Nethralaya

New No. 39, old no. 19, 1st Main Road, East Shenoy Nagar, Chennai 600030.

### Sankara Nethralaya Bangalore

(Cauvery Medical Centre Campus), # 43/2, N.H.-7, Bellary Road, Sahakara Nagar, Bangalore - 560 092

### Sankara Nethralaya Kolkata

No.147, Barakhola, Mukundapur, E M Bypass, (Near Santhoshpur Connector Kolkata - 700 099

### Sankara Nethralaya Rameshwaram

R S Falor Hospital ,45 West Street, Rameswaram 623526

**ANNUAL REPORT FOR THE FINANCIAL YEAR 2009-10**

I have great pleasure in presenting the 31st Annual Report of the Medical Research Foundation.

**FINANCIAL PERFORMANCE**

The financial performance of the Foundation for the year 2009-10 is summarized below:



*in lakhs*

Description	2009-10	2008-09
<b>INCOME</b>		
Hospital Collections	8426	7400
Grants and Other Income	627	472
Total	9053	7872
<b>EXPENDITURE</b>		
Surplus before Depreciation	1093	1123
Depreciation	888	703
<b>Net Surplus</b>	<b>205</b>	<b>420</b>

The Hospital Collection this year was higher by Rs. 1026 Lakhs compared to 2008-2009 with an increase of 14%. After meeting all the expenses including depreciation Net Income over expenditure was Rs. 205 lakhs compared to Rs.420 lakhs of 2008-09.

**CASH FLOW**
*in lakhs*

<b>Details</b>	<b>2009-10</b>	<b>2008-09</b>
<b>Source</b>		
Cash flow from operations	1093	1123
Donations	652	620
HDFC Term Loan		900
HDFC - LOAN (OD AGAISNT Fixed Deposit)		150
Rental Deposit from VRF	200	0
Increase / Decrease in Current Asset	0	24
<b>Total (A)</b>	<b>1945</b>	<b>2817</b>
<b>Applications</b>		
Investment - Capital expenditure	1144	2119
Investment - RBI Bonds	111	75
Investment - Fixed Deposit	0	623
HDFC Term Loan Repayment	610	
Increase/Decrease in Current Asset	80	
<b>Total (B)</b>	<b>1945</b>	<b>2817</b>

**Donations**

Donations received during the year amounted to Rs.652 lakhs. The corresponding figures for 2008-09 were Rs.620 lakhs. Donation received towards corpus during the year amounted to Rs 109 lakhs and other donations during the year amounted to Rs.543 lakhs.

**Fixed Assets**

Additions amount to Rs.1144 lakhs which included Rs.325 lakhs towards Equipment purchases for SNB Centre, Equipments for updating of technology and replacements accounted to Rs.744 lakhs and EDP Equipments / software of Rs.75 lakhs.

**Investments**

Investments in RBI Bonds as at 31st March 2010 is Rs.1490.17 lakhs compared to Rs. 1378.82 lakhs as at 31st March 2009.



**OPERATIONAL PERFORMANCE**

*in lakhs*

<b>YEAR</b>	<b>2009-10</b>	<b>2008-09</b>
<b>OUTPATIENT CONSULTATION</b>	<b>564499</b>	<b>522730</b>
<b>MAJOR OUTPATIENT PROCEDURE</b>		
Yag Laser	4547	3822
Humphrey Fields	19594	18358
Argon Laser	15358	14267
Fundus Flourescein Angiography	7564	8200
Ultra Sound Biomicroscope	748	680
Optical Coherence Tomography	13012	9621
Ultrasound	13639	14279
Lasik / Excimer Laser	1025	1290
<b>SURGICAL PROCEDURE</b>		
Cataract	26265	22598
Pediatric - Cataract	1250	1692
Corneal	1800	1786
Glaucoma	1363	1589
Pediatric - Squint	669	776
Plastic	1749	1688
Vitreo-retinal	12680	12466
Others	2329	2156
<b>Total</b>	<b>48105</b>	<b>44751</b>



**Treatment of Poor Patients**

The number of free surgeries this year was 15672 against 13040 in 2008-09. Number of free surgeries as a percentage of total surgeries done was 33% in 2009-10 compared to 29% in 2008-09. The revenue foregone for surgery charges through free services amounts to Rs.364 Lakhs. Last year the corresponding amount was Rs.296 lakhs.

**Information Technology & Systems**

IT & Systems continues to provide maximum uptime of the IT infrastructure through improved systems and processes. For ensuring the best IT practices, implementation of right tools and technologies in IT are put in place in line with the management objectives. The Hospital Management system (HMS) is fully stable and operational and the Electronic Medical Record implementation is nearing completion in all clinical processes. There are already requests from some ophthalmic institutions for our implementing the HMS/EMR system for them. The work is underway to build this model and make it available at affordable costs to the participating institutions.

**Major Accomplishments**

Sankara Nethralaya was one of the 3 nominees for finalists in the “Best IT-User” in Healthcare for the Year 2009 by Nasscom-CNBC. This was after a detailed scrutiny done by Nielson.

**Hospital Management System-HMS**

HMS usage is continuously monitored along with the End-users for constant improvements both for functionality and user friendliness. Time office application implementation is fully operational and has reduced considerable manual work in Leave Attendance System. On the Reports Side, all ad hoc reports were generated on request basis and also routine reports have been identified and included as part of the application. Integration of the laboratory equipments is completed. Also a new system has been developed for Consultant Appraisal Process. This is under implementation.

**Electronic Medical Records: EMR**

The implementation of OP Module of EMR was constantly monitored for improvements. All OP patient records are electronic. Computer based training modules required for all Optometrists and Ophthalmologists on EMR are being used for internal skill building. IP EMR development is complete and the implementation plans are currently discussed. It is expected that IP EMR will go live before 2010 end. Also a Web hosted SaaS model of EMR is under discussions for joint development and marketing along with TCS. This will take a clear shape in the financial year 2010-2011.

**IT&S Infrastructure**

Very detailed planning has been done for the upgradation of IT infrastructure. Towards this, various technology options were studied and analysed. Bench marks and pilots were conducted for the emerging technology options. Finally the roadmap was arrived at to implement Server Consolidation, Unified Storage and VMware. The procurement process got initiated in March 2010. The implementation will happen after delivery from May 2010 onwards.

**Cost reduction in outsourcing**

The internal IT Team is fully conversant with the HMS/EMR modules and many of the change requests and enhancements are managed by this team, in addition to handling the maintenance support in totality. This has substantially improved the quality of support. So far the team has completed several hundred change requests and developed/ refined a few critical modules of HMS and EMR." The Application support and maintenance has been fully taken over by the in-house team from January 2010 by relieving the complete TCS team. This resulted in a considerable cost reduction in terms of cash outflow.

## Corneal Transplant services

Total No. of Eyes Collected: 1230

Total No. of Corneal Transplant surgeries performed: 627

During the year 90 free corneal transplant surgeries sponsored by the Reliance Group of companies in the memory of Late Sri Dhirubai Ambani for deserving cases through the National Association for the Blind, Mumbai and payment received Rs. 3,80,000 (received payment for Till January 2010 for 76 patients)

We have received Rs.6, 36,000 from govt. of India towards Recurring Expenditure Grant in aid for human donor eye collection during the period April - December 2009.

## Fund Raising

This activity is under the direct direction of the founder Dr. S S Badrinath. Under his guidance and his tireless efforts, the team has successfully raised funds for the institution. In 2009-2010, our fund-raising activities included:

- A management power lecture on “The New Age of Innovation,” by management guru (late) Mr. CK Prahalad on October 14, 2009 at Dallas, US
- Sanskriti Benefit Concert in aid of Sankara Nethralaya held at USA.
- A dance drama by the Natyalaya School of Dance on December 20, 2009 at Austin, Texas, US.
- Dr. Tarun Sharma, Director, Fund-raising, and Mr. S Alagiri, Manager Resource Mobilization, held a series of awareness talks across the US to make people aware of the various activities and initiatives undertaken by Sankara Nethralaya and to mobilize support for the hospital's community programmes.
- We got a substantial grant from Indian Bank as a sum of Rs. 1 crore during the year 2009-10.
- During the year 2009-10 Sankara Nethralaya has got a great support from two main donors those who bequeathed the property.



## Academics

### I The Main Educational Programme Conducted Under VIBS is the Postgraduates Programme

- I. Master of Science in Medical Laboratory Technology (MS MLT) conducted by Medical Research Foundation as the Collaborative programme with Birla Institute of Technology and Science (BITS), Pilani.
  - Seven students (2006 2010) have successfully completed their MS-MLT programme and will receive the MS degree certificates from BITS, Pilani.

## 2. Ph.D programme with BITS, Pilani.

- Ph.D Awardees : Three candidates have obtained Ph.D award in the year 2009,(one each from Biochemistry, Genetics & Tumour Biology),under BITS, Pilani
- No. of Ph.D Scholars : At present 15 candidates (Biochemistry - 5, Pathology, Stem cell, and Nanotechnology 5, Microbiology- 3, & Genetics & Molecular biology - 2) are pursuing their Ph. D degree programme under BITS, Pilani.

## The Educational Activities Conducted From September 2009 till July 2010 Under VIBS:

### 3. Short term Research Projects for PG students in Biological sciences :

**39 students are undergoing VIBS Short term projects from “December 2009 - April 2010” in the following Basic Medical Sciences departments.**

Department	No.of Students
L & T Ocular pathology & Stemcell Research Department	12
SN ONGC Department of Genetics & Molecular biology	8
Centre for Bioinformatics	7
L & T Microbiology Research Centre	6
Department of Biochemistry & Cell Biology	6

**4. One month Hands-on Summer Training Programme in Biomedical laboratory sciences for Postgraduate Science students of Arts & Science Colleges” 18 Post graduates students underwent Hands on Summer Training programme from “17th May to 11th June 2010” in the all Basic Medical Sciences departments.**

Department	No.of Students
SN ONGC Department of Genetics & Molecular biology	6
L & T Microbiology Research Centre	6
Department of Biochemistry & Cell Biology	6

**5. The Practice School I (PS - I) programme for II Year BITS, Pilani students for 2 months:**

PS I training is provided every year during summer holidays from May to July in the Basic Medical sciences departments.

**During 24th May to 17th July 2010, 10 BITS students have undergone this training programme.**

Department	No.of Students
L & T Microbiology Research Centre	3
SN ONGC Department of Genetics & Molecular biology	3
Department of Biochemistry & Cell Biology	2
Centre for Bioinformatics	1
Information Technology (IT) Department	1

**6. Specific Training programmes on specialized/advanced Techniques such as PCR/PCR RFLP, RT- PCR, ELISA, HPLC etc.**

**In the year 2009 2010, 25 students are undergoing VIBS Special Training programme in the all Basic Medical Sciences departments.**

Department	No.of Students
Pathology, Stem cell & Nano technology	10
SN ONGC Department of Genetics & Molecular biology	4
Department of Biochemistry & Cell Biology	3
L & Microbiology Research Centre and Department of Biochemistry and Cell Biology	3
Biomedical Engineering Department	2
L & T Microbiology Research Centre	1
Centre for Bioinformatics	1
All Basic Medical Sciences Department	

## Training

Forty-one ophthalmologists underwent training under the Sri Ratan TATA Fellowship. Ten students enrolled for the three-year graduate training program in Ophthalmology known as the Diplomate of National Board of Examinations. In 2009-10, five international students joined our fellowship programme.

The following graduated from the Elite School of Optometry (ESO) and Vidyasagar Institute for Biomedical Technology and Science (VIBS)

BS Optometry	-	29
BS Ophthalmic Assistant	-	3
M.Phil. Optometry	-	9
MSMLT	-	7

## Sankara Nethralaya Academy



In 2010, a long cherished dream of our Chairman Emeritus Dr. SS Badrinath to establish an Academy to create a pool of well-trained eye care professionals competent to meet the challenges in Ophthalmology was fulfilled with the launch of The Sankara Nethralaya Academy on January 25, 2010 with the blessings of His Holiness Jagadguru Jayendra Saraswathi Swamigal of Kanchi Kamakoti Peetam.

The institution offers wide-ranging certificate and fellowship programmes to train ophthalmologist, optometrists, nurses and administration personnel. It provides ophthalmologists, optometrists, researchers and other eye care practitioners around the world an opportunity to enhance their knowledge and skill.

The Sankara Nethralaya Academy will offer courses, designed exclusively by the Academy, as well as those in collaboration with leading institution such as Loyola Institute for Business Administration, the Association of British Dispensing Opticians, Carl Zeiss, Alcon etc.

The institute is governed by a Board of management. The Administrative team consists of the Managing Director, Administrator, Academics Director, Academic Officer and a Technology officer.

## Courses Completed

### Medical Secretary Course

The first batch consisting of 13 medical secretaries successfully completed their training on July 6, 2010 from The Sankara Nethralaya Academy (TSNA). The 'Short Term Course in Medical Secretary' has been designed to meet the demands for well-trained and competent medical secretaries in hospitals. It provides the medical secretaries with a comprehensive understanding of the nuances of writing reports, articles, billing insurance and order supplies and trained them in performing highly specialized secretarial duties.

### Continuing Optometric Education (COE) Programme

COE Programmes are held to impart training and knowledge to practicing optometrists and optometry students and helps them practice optometry professionally. TSNA has, so far, held three COE sessions on "Prescribing Glasses – Skill and Knowledge."

## Human Resources Development:

The Employee's strength as on 31st March 2010 was 1171 (31st March 2009 1024)

Particulars	As on 31.03.2010	As on 31.03.2009
Consultants *	116	117
Executives & Optometrists	314	218
Staff	741	689
<b>TOTAL</b>	<b>1171</b>	<b>1024</b>

\*Includes Ophthalmologists, Physicians and Anaesthetists

Human resource is the principle asset of any organization. To provide them an environment to excel and ensure that they stay motivated. Star performers are identified every year. The star performers of 2009 are

- 1) Mr S Rajasekaran (Man of the year)
- 2) Ms M Rajeswari (Woman of the year)

Another program which gives recognition and value to those who have the best talent is the award for rank holders. 59 employees received this award. 14 employees received special recognition award. The focus of all aspects of HRD is on developing the most superior workforce so that the organization and individual employees can accomplish their work goals in service to customers.

With the support of staff and efforts of the HODs, lot of events have taken place like Foundation Day, Sports Day, Independence Day, Republic Day, etc. Wage negotiation is due in January 2011.

There are also programs that spice-up employees work lives such as

- 1) Healthy Diet
- 2) Stress Management
- 3) Time Management
- 4) Spoken English
- 5) Enhancing team work, etc

The second batch of leadership class has commenced. The first batch was a roaring success.

Employees willingly and generously contributed towards the medical treatment of three of our employees.



1. The salary and benefit of the NGO Head, the highest paid staff member and lowest paid staff member:

Head of the organisation: (including honorarium)	Rs. NIL per year
Highest paid Full Time regular staff:	Rs. 1,95,690/- per month
Lowest paid Full Time regular staff:	Rs. 3,000/- per month

2. All Remuneration and reimbursements to Board members. Even if there is zero remuneration it must be placed on record.

NO.	NAME	Gross Remuneration PER ANNUM (Rs.)
1	Dr S S Badrinath – President & Chairman-	Zero
2	V Vaidyanathan – Honorary Secretary & Treasurer	Zero
3	C U Shah – Vice President	Zero

3. The distribution of staff according to salary levels and gender break up.

Slab of gross salary (in Rs) plus benefits paid to staff (per month)	Male staff	Female staff	Consultant
Less than 5000	30	15	0
5,000 – 10,000	303	365	1
10,000 – 25,000	143	174	5
25,000 – 50,000	14	15	29
50,000 – 1,00,000	3	3	54
Greater than 1,00,000	1	1	15

4. Total cost of International Travel by Board Members/Staff/Volunteers on behalf of organization for 2009-10 – Rs.8,70,365/-

5. The National travel cost incurred for Board/staff/volunteers for 2009-10 – Rs.4,77,492/-



## Awards and Recognition

Our Chairman Emeritus, Dr S. S. Badrinath was honoured with the following awards:

- “Medical Excellence Award” from Priya Vision, Chennai, on 6th April 2009
- “V Krishnamurthy Award” for Excellence by Centre for Organization Development, Hyderabad, on 4th July 2009.
- The Life Time Achievement Award from Madras City Ophthalmological Association on 29th November 2009.
- The recipient of CNBC TV - 18 India Business Leader Awards at Durbar Hall, Taj Palace Hotel, S P Marg, Diplomatic Enclave, New Delhi, on 3rd December 2009.
- The “Life Time Achievement Award”, by Federation of Indian Chambers of Commerce and Industry, Chennai, on 20th February 2010.
- Felicitated by The Rotary Club of Chennai Galaxy in Chennai on 27.6.2010.



*FICCI Lifetime Achievement award for Dr. Badrinath*

## CONCLUSION

The year under report and the subsequent five months from March to August 2010 reconfirm the status of the foundation as a leading Ophthalmic centre in our country. While the institution's growth, in terms of financial numbers, is quite appreciable, that we continue to take care of poor patients in a substantial manner is a matter for great satisfaction and pride. The statistics for these have already been reported in the earlier sections. All our vital spheres of activity eye care delivery of highest standard, community services, teaching & training, and research, for which the visionary Dr.S.S. Badrinath founded this Institution, have climbed greater peaks.

In Eye care delivery our institution continues to be the most sought after tertiary centre. The anterior segment sector continues to have a negative growth due to competition from new clinics that have sprung up in various suburbs of the city. The attrition rate among ophthalmologists in the Associate Consultant grade is continuing. These cadres are being attracted by the new entrant clinics offering a much higher remuneration than ours. The war of price for the consultants will only result in higher charges for the patients which is not a desirable method of health care delivery. However, the general perception among patients in the city is that Sankara Nethralaya's standards are much better.

In Teaching and Training, the newly launched SN Academy has made very good progress. I expect this development to not only grow, similar to the Founder's concept of Eye Care delivery, but also to support the Foundation financially.

On the Research front, two more patents have been granted to the sister organization, Vision Research Foundation (VRF). It is expected that these two patents may in the long run prove to be income-generating developments making VRF fairly independent of MRF.

The founder Dr. S. S. Badrinath and his wife Dr. Vasanthi Badrinath, with their total involvement in the minute-to-minute progress of the foundation, are the real force behind the institution. While it is a natural phenomenon, the fact that both are now feeling the pinch of old age cannot be ignored. The Board and other members of the Foundation must take some expedient steps to develop proper succession plans which the Founder himself can, in his own style, articulate and ensure a smooth transition without sacrificing the philosophy with which this Foundation was dedicated to the people of our country.

Vice Chairman Dr T.S. Surendran who has been with Dr. Badrinath practically from day one of the starting of the institution is a great asset. He continues to maintain vital relationship with appropriate persons to solve important issues.

Dr. Lingam Gopal, an eminent retinal surgeon and past Chairman of Sankara Nethralaya continues with his dedicated service and remains an integral part of the institution. His leadership was once again evident when he set up the NABH standards for our Hospital.

Dr. Prema Padmanabhan, senior most Medical Director, is known all over the country for her skill in surgery. Her calm approach to any situation is a great boon to the institution. Dr. S. Bhaskaran, Dr. L.Vijaya, Dr. Tarun Sharma are not mere consultants. They are the pillars of this institution. Dr. H.N. Madhavan, who heads the VRF, is the brain behind the two patents VRF received last year. VRF and MRF are fortunate to have such a great scientist in its fold.



Dr. Pramodh Bhende, Dr. J. Biswas and other senior consultants in the Executive committee, Dr. Krishna Kumar of ESO, Dr. K. S. Vasani our MD, P.R. Ravindran the Chief General Manager, Ms. Akila Ganesan, the General Manager, Col. Raghavan are all the real persons behind the smooth running of the Foundation.

Our entire para medical and administrative staffs serve as an important link between the patients and the institution. But for them, the system will collapse. Regular training classes are being held to some of these groups. Shri M.S. Jayaraman the management guru is a rare personality whose only interest in training these cadres is to make SN a better organization.

I record with gratitude the support of the dedicated Board of Management who have ignored their own inconveniences and have always come forward to advise the institution even at very short notices.

Our auditors, since the starting of this institution, M/s S. Viswanathan & co. are carrying out their assignment as a service to a not-for-profit organisation without receiving the true compensation for the volume of work done. I record with appreciation the personal involvement of the partners Mr. C. N. Ramachandran and Mr. Chella Srinivasan. The internal auditors Mr. S. A. Bhatt are also very dedicated in their service to us. I thank them for their personal involvement in our case.

SWAN the women auxiliary wing of our organization celebrated 25 years of service to Sankara Nethralaya during the year. Their contributions to the welfare of indigent patients treated at Nethralaya have increased considerably. I salute these dedicated ladies guided by Ms. Surekha ben and Mrs. Appukutty, Mrs. Haridas and many more.

Our bankers, HDFC and SBI, are very considerate in taking up our requests and delivering their service very promptly to us. I thank them for their support.

Lions club collaborate with us in a continuous manner on various sight-related projects. Lions international recognizes our dedicated service to the poor in a very satisfactory manner. Lion M. V. Raghunathan himself a very great donor, Lion G. V. Raman a great motivator, the ever present Mr. S. N. Hari Narayanan are all part of us. I thank them on behalf of our entire organisation for their help in taking care of our indigent patients. Mission for vision Trust, Shridi Sai Trust, Singhvi Trust are all helping with more and more funds supporting the free services rendered by us.

I thank all these personalities and their predecessors for supporting me personally all these 30 years of my small contribution to the enormous human effort of Sankara Nethralaya. My association with this institution has definitely benefited me more than the institution by my association. Time has now come to usher in a change for the better.

I wish my successors the very best with the ever lasting blessings of His Holiness the Paramacharya of Kanchi Kamakoti Peetam who with his divine prophecy found an unique human being in Dr. Badrinath to establish and successfully run a unique organization known world-over as Sankara Nethralaya.

**V. VAIDYANATHAN**  
HON. SECRETARY & TREASURER



## AUDITORS' REPORT

We have audited the attached Balance Sheet of Medical Research Foundation as at 31st March 2010, and the related Income and Expenditure Account of the Foundation for the year ended on that date annexed hereto. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement(s). An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We report that:

1. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion, proper books of accounts as required by law have been kept by the Foundation so far as appears from our examination of those books.
3. The Balance Sheet and Income & Expenditure Account dealt with by this report are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the explanations given to us, the accounts give a true and fair view in conformity with the accounting principles generally accepted in India:
  - a. In the case of the Balance Sheet, of the statement of affairs of the Foundation as at 31st March 2010.
  - b. In the case of the Income and Expenditure Account of the excess of Income over Expenditure as on that date.

Dated: 03.08.2010

M/s. S VISWANATHAN  
CHARTERED ACCOUNTANTS



**BALANCE SHEET AS AT 31st MARCH 2010**

PARTICULARS	SCHEDULE	AS AT 31.03.10		AS AT 31.03.09	
		Rs.	Rs.	Rs.	Rs.
<b>SOURCE OF FUNDS</b>					
<b>CAPITAL FUND</b>					
As per Last B/S		826996443		727755752	
Add: Donations received during the year		54313490		57335576	
Less: Amount transferred to Corpus Fund		-		-	
Add: Excess of Income Over Expenditure		20481275	901791208	41905115	826996443
<b>CORPUS FUND</b>					
As per Last B/S		80768488		76083488	
Add: Donations received during the year:		10846602		4685000	
Amount trf. From General Fund		-	91615090	-	80768488
<b>SIR RATAN TATA CORPUS FUND</b>			58368616		57708616
<b>SIR RATAN TATA - PHASE III</b>			597588		7100256
<b>SN MAHEMA DEVADOSS ENDOWMENT FUND</b>			1365317		654050
<b>HDFC Term Loan</b>			74000000		120000000
<b>HDFC - LOAN (OD AGAISNT Fixed Deposit)</b>			-		15000000
<b>TOTAL</b>			<b>1127737819</b>		<b>1108227853</b>
<b>APPLICATION OF FUNDS</b>					
<b>FIXED ASSETS</b>	I				
Gross Block As on 01.04.2009		1529967860		1420433420	
Depreciation		675212310		586361506	
Net Block			854755550		834071914
Capital Work in Progress			4839321		-
Net Fixed Assets as on 31.03.2010			859594871		834071914
Investments	II		150367000		141032000
Current assets, Loans & Advances	III	213771222		229704619	
Less: Current Liabilities & Provisions		95995274		96580680	
Net Current Assets			117775948		133123939
<b>TOTAL</b>			<b>1127737819</b>		<b>1108227853</b>

We declare that the particulars furnished above are true and correct to the best of our knowledge and belief.

**DR. S S BADRINATH**  
President

**V. VAIDYANATHAN**  
Hony. Secretary & Treasurer

Examined and found correct as per the books maintained by Medical Research Foundation (Regd.) Chennai.

**M/S. S VISWANATHAN**  
Chartered Accountants

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2010**

PARTICULARS		31.03.2010	31.03.2009
		Rs.	Rs.
<b>INCOME</b>	SCHEDULE		
Hospital Collections		842631052	739999971
Grants & Donations for meeting Running Cost		19505353	20355909
Interest		6617452	5998104
Other Income		36591850	20823556
<b>TOTAL</b>		<b>905345707</b>	<b>787177540</b>
<b>EXPENDITURE</b>			
Salaries, Wages & Employee Benefits	IV	270310353	231861123
Hospital Expenses	V	425965227	348148165
Administration Expenses	VI	84931602	86152771
Interest	VII	14806446	8775650
<b>TOTAL</b>		<b>796013628</b>	<b>674937709</b>
<b>Surplus before Depreciation</b>		<b>109332079</b>	<b>112239831</b>
DEPRECIATION		88850804	70334716
<b>INCOME OVER EXPENDITURE</b>		<b>20481275</b>	<b>41905115</b>

We declare that the particulars furnished above are true and correct to the best of our knowledge and belief.

DR. S S BADRINATH  
President

V. VAIDYANATHAN  
Hony. Secretary & Treasurer

Examined and found correct as per the books maintained by Medical Research Foundation (Regd.) Chennai.

M/S. S VISWANATHAN  
Chartered Accountants

**FIXED ASSETS**

DESCRIPTION	%	GROSS BLOCK						DEPRECIATION			NET BLOCK			
		Cost Valuation as at 31.03.09	Additions	Deletions as at 31/3/2009	Deletions During the Year 2009-10	Deletions	as at 31.03.10	as at 31.03.09	Additions for the Year 2009-10	as at 31.03.10	as at 31.03.09	as at 31.03.10		
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
LAND		103278214	-	1002875		1002875	102275339		-		102275339	102275339		
LEASEHOLD PROPERTY		685277	-	-		-	685277			342615	342662	342662		342662
BUILDING	5%	482255104	-	6645483		6645483	475609622		18209404	129630949	364188076	345978672		345978672
EQUIPMENTS & INSTRUMENTS	20%	425346167	74335864	1399843		1399843	498282188		37197731	321260301	139883754	177021887		177021887
PLANT & MACHINERY	15%	58015264	6569680	1732547		1732547	62852397		4215120	35881880	24615957	26970517		26970517
EDP EQUIPMENTS	20%	90209188	5983929	167009		167009	96026108		7563880	64459902	33146158	31566206		31566206
OFFICE EQUIPMENTS	15%	14090473	533707	131385	28548	159933	14464247		9000196	9797004	4958892	4667243		4667243
FURNITURE & FIXTURES	15%	38977427	9073316	6266		6266	48044477		2832647	28758627	13045181	19285850		19285850
ELECTRICAL INSTALLATIONS	10%	181683236	7813023	1110852		1110852	188385407		14051557	59892812	134731129	128492595		128492595
LIBRARY BOOKS	10%	164500	190472	23166		23166	331806		9524	150858	-	180948		180948
VEHICLE	20%	23843018	3439444	3887671	88544	3976215	23306249		12864288	14666089	7091061	8640160		8640160
MESS / CANTEEN EQUIPMENTS	30%	1003518	32238	17880		17880	1017876		743480	820963	242159	196914		196914
SOFTWARE	20%	17007008	1679859	-		-	18686867		7455461	9550310	9551546	9136556		9136556
TOTAL - 31ST MARCH, 2010		1436558393	109651532	16124976	117092	16242068	1529967860		88850804	675212310	834071914	854755550		854755550
Previous Year		1019795421	416762975	11173176	4951800	16124976	1420433420		70334716	586361506	-	-		-
CAPITAL WORK-IN-PROGRESS			4839321	267813573			4839321		-	-	-	4839321		4839321
NET FIXED ASSETS											834071914	859594871		859594871

**Schedules to Balance sheet as at 31.03.2010**

PARTICULARS	AS AT 31.03.10		AS AT 31.03.09	
	Rs.	Rs.	Rs.	Rs.
<b>SCHEDULE II</b>				
Investments - RBI Bonds		149017000		137882000
Investments - SRTT		-		2500000
Investments - SN Mahema Devadoss } Endowment Fund		1350000		650000
		150367000		141032000
<b>SCHEDULE III</b>				
A. CURRENT ASSETS, LOANS & ADVANCES				
<b>Inventories</b>		15670750		7497481
Cash & Bank Balances				
Cash & Cheques on Hand	8638085		8421395	
Bank Balances				
- in Savings Account	5560363		7924984	
- in Fixed Deposits	80819715	95018163	103380629	119727008
Sundry Debtors		37695896		26614240
Loans & Advances		41159989		52015931
Deposits		4837919		6050558
TDS Receivable		3107490		2666043
Interest Receivable		2436980		3964522
Prepaid Expenses		13844035		11168835
		213771222		229704619
B. CURRENT LIABILITIES & PROVISIONS		95995274		96580680
<b>NET CURRENT ASSETS</b>		117775948		133123939



**SCHEDULES TO INCOME AND EXPENDITURE ACCOUNT**

PARTICULARS	31.03.2010	31.03.2009
	Rs.	Rs.
<b>SCHEDULE - IV SALARIES, WAGES &amp; EMPLOYEE BENEFITS</b>		
Salaries & Wages	176487354	149813540
Contribution to Provident Fund	10452778	8991106
Staff Welfare Expenses	48658025	44167313
Contribution to Superannuation Fund	4789527	4342222
Professional Fees	29922669	24546942
	270310353	231861123
<b>SCHEDULE - V HOSPITAL EXPENSES</b>		
Drugs & Consumables	253969910	229238476
Power, Fuel & Water	47944309	47688082
Repairs & Maintenance	71234575	39792987
Insurance	1653161	1857507
Lab Expenses	14738493	11992626
Rent, Rates & Taxes	36424778	17578487
	425965227	348148165
<b>SCHEDULE - VI ADMINISTRATION EXPENSES</b>		
Information Technology Expenses	22197036	22582552
Academic Expenses		
All PG's & Fellows	13178948	14250416
SRTT - Fellows	3207158	1788714
Communication Expenses	4945131	5353103
Printing & Stationery	7514997	5881328
Vehicle Expenses	4070088	4362320
Security Services	7574660	5592578
Camp Expenses	1999254	1298402
Travelling and Conveyance	7440742	8428565
Books & Periodicals	422090	588697
Publicity Expenses	3191099	1167503
Conference	3566073	5375184
Subscription/Membership	347521	135299
Function Expenses	2110412	6431630
Legal & Audit Fees	679444	508492
Bank Charges	238747	107080
Miscellaneous Expenses	2248202	2300909
	84931602	86152771
<b>INTEREST - VII</b>		
Interest on Hdfc Term Loan	14806446	8775650
	14806446	8775650

**SUB SCHEDULES TO BALANCE SHEET AS AT 31st MARCH 2010**

PARTICULARS	AS AT 31.03.10		AS AT 31.03.09	
	Rs.	Rs.	Rs.	Rs.
<b>A. CURRENT ASSETS, LOANS &amp; ADVANCES</b>				
<b>I. CASH AND BANK BALANCES</b>				
Cash and Cheques on hand		8638085		8421395
Bank Balances				
<b>(i) Savings Bank Account</b>				
Andhra Bank	50		48	
Indian Overseas Bank - College Road	2		512	
State Bank of India - Guindy	2662		2317	
State Bank Of India - Nungambakkam	666809		291646	
State Bank Of Mauritius -Cathedral Road Br.	510919		2608006	
HDFC Bank - Mount Road	90521		87421	
HDFC Bank - Nungambakkam	2046053		1541217	
HDFC Bank - Corpus A/C	28643		15117	
HDFC Bank - Malleshwaram	14172		5046	
HDFC Bank - Kolkata Branch	549020		1853237	
HDFC Bank - CA a/c no.008200017607	28140		-	
HDFC Bank - Sahakara Nagar Branch	49052		-	
ICICI Bank - Nungambakkam	62085		1098045	
Development Credit Bank Ltd	354888		222705	
HDFC Bank - SRTT MRF A/C	948388		80984	
State Bank Of India - Rameshwaram	28477		114634	
Indian Overseas Bank - Mahema Devadoss } Endowment Fund - SN A/c } Citi Bank A/c no.2075716448 }	80481 100000		4050	
		5560363		7924984
<b>(ii) Fixed Deposits</b>		80819715		103380629
<b>2. LOANS &amp; ADVANCES</b>				
Employees' - Loan	11224049		12228336	
Advance for Purchases/Contracts	12637086		21659863	
Advance for Purchases of VR Magic Eyesi } simulation Equipment - SRTT }	-		5442722	
Rent Advance	13824603		8546203	
Others	3474250	41159989	4138807	52015931
<b>3. DEPOSITS</b>				
T.N.E.B	3782628		4079227	
Telephone	286931		297971	
Others	768360	4837919	1673360	6050558
<b>B. CURRENT LIABILITIES &amp; PROVISIONS</b>				
Sundry Creditors	68601411		92396828	
Salary Payable	2117110		641424	
Security Deposit - Employees	292267		314757	
Security Deposit - Contractors	662890		218878	
Rental Deposit	20000000		-	
Contingency Fund	561065		520485	
Reserve Fund	1542073		936231	
Others	2218457	95995274	1552076	96580680



# Medical Research Foundation

## MEDICAL RESEARCH FOUNDATION RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR 31.03.2010

RECEIPTS	(Amount Rs.)		PAYMENTS	(Amount Rs.)	
				Rs.	
To Opening Balance			<b>By Deposits</b>		
Cash on hand	8421395		Fixed Assets		114373761
Cash at Bank			Fixed Deposit		
Andhra Bank	48		Fixed Deposit - RBI Bond	11135000	
Indian Overseas Bank - College Road	512		Fixed Deposit - SRTT	0	
State Bank of India - Guindy	2317		Fixed Deposit - SN Mahema Devadoss Endowment Fund	700000	
State Bank Of India - Nungambakkam	291646		Security Deposit		11835000
State Bank of Mauritius- Cathedral Road Br.	2680006				
HDFC Bank - Mount Road	87421		<b>Expenses</b>		
HDFC Bank - Nungambakkam	1541217		Salaries, Wages & Employee Benefits	270310353	
HDFC Bank - Corpus A/C	15117		Hospital Expenses	425965227	
HDFC Bank - Malleshwaram	5046		Administration Expenses	84931602	
HDFC Bank - Kolkata Branch	1853237		Interest Paid	14806446	796013628
CICI Bank - Nungambakkam	1098045				
Development Credit Bank Ltd	222705				
HDFC Bank - SRTT MRF A/C	80984		<b>Term Loan</b>		
HDFC Bank - SRTT MRF A/C	114634		Term Loan Paid	46000000	
Indian Overseas Bank - Mahema Devadoss	4050		Term Loan Paid-OD	15000000	61000000
Endowment Fund - SN A/c		16346379			
			Sir Ratan Tata - Phase III	6502668	6502668
Donation Received					
Donation (80G)	54313490		<b>Receivables</b>		
Corpus donation	10846602		Increase in Debtors (Corporate)	11081656	
SRTT Fund	660000	65820092	Increase in Inventories	8173269	
			Increase in Receivables (TDS)	441447	
			Increase in Prepaid Exps	2675200	
SN Mahema Devadoss Endowment Fund	711267	711267	Decrease in Current Liabilities & Provisions	585406	22956977
Inome			<b>Closing Balance</b>		
Hospital Collection	842631052		Cash on hand	8638085	
Grants & Donations for meeting Running cost	19505353		<b>Cash at Bank</b>		
Interest	6617452		Andhra Bank	50	
Other income	36591850	905345707	Indian Overseas Bank - College Road	2	
			State Bank of India - Guindy	2662	
Term Loan			State Bank Of India - Nungambakkam	666809	
HDFC Term Loan		0	State Bank Of Mauritius -Cathedral Road Br.	510919	
			HDFC Bank - Mount Road	90521	
			HDFC Bank - Nungambakkam	2046053	
Payables			HDFC Bank - Corpus A/C	28643	
			HDFC Bank - Malleshwaram	14172	
Decrease in Fixed Deposits	22560914		HDFC Bank - Kolkata Branch	549020	
Decrease in Fixed Deposits - SRTT	2500000		HDFC Bank - CA a/c no.008200017607	28140	
Decrease in Security Deposit	1212639		HDFC Bank - Sahakara Nagar Branch	49052	
Decrease in Loans & Advances	10855943		ICICI Bank - Nungambakkam	62085	
Decrease in Receivables (Interest)	1527540		Development Credit Bank Ltd	354888	
		38657036	HDFC Bank - SRTT MRF A/C	948388	
			State Bank Of India - Rameshwaram	28477	
			Indian Overseas Bank - Mahema Devadoss	80481	
			Endowment Fund - SN A/c		
			Citi Bank A/c no.2075716448	100000	14198448
		<b>1026880481</b>			<b>1026880481</b>

G SUSILA  
SENIOR MANAGER – FINANCE

SVISWANATHAN  
CHARTERED ACCOUNTANTS

17, BISHOP WALLERS AVENUE (WEST)  
C IT Colony, Mylapore, Chennai – 4.



**NOTES FORMING PART OF ACCOUNTS FOR THE FINANCIAL YEAR ENDED 31.03.2010**

**I. ACCOUNTING POLICIES**

1. The Foundation follows mercantile system of accounting and recognizes Income and Expenditure on accrual basis.
2. Financial Statements are prepared under historical cost convention.
3. The Fixed Assets of the Foundation are valued at cost less depreciation.
4. Inventories have been valued at Cost.
5. The Foundation's contribution to various schemes of retirement benefits such as Provident Fund and Superannuation Fund are charged to the Income and Expenditure Account every year, the expenditure on unavailed leave of employees allowed to be encashed by them as per rules of the foundation and the Gratuity payable to employees, are charged to Income and Expenditure Account as and when incurred.
6. Donation and Grants received towards Capital Purchases are accounted under Capital Fund.
7. Interest earned on investments made for any specific purpose are set-off against expenses incurred for the same.

II. Schedules I to III of the Balance Sheet and Schedules IV to VII of the Income and Expenditure Account form an integral part of the Balance Sheet.

III. Previous year figures have been regrouped wherever necessary to confirm to current year's classification.

IV. Statutory Audit fees Rs 27,575/-

V. During the year 2009-10 the Foundation earned an income of Rs.11136218/- as interest on Investment in RBI Bonds of Rs.1490.17 Lakhs pertaining to Corpus Fund for free surgeries. After transferring an amount of Rs.660000/- out of this to SRTT Corpus Fund as per the terms of their grant, an amount of Rs.5238109/- has been adjusted against Drugs & Consumables and Rs.5238109/- has been adjusted against Salaries & Wages as expenses incurred on free surgeries.

DR. S S BADRINATH  
President

V. VAIDYANATHAN  
Hony. Secretary & Treasurer

Dated: 03.08.2010

M/S. S VISWANATHAN  
Chartered Accountants

## HONOURS & AWARDS

- Ms. H. Anusha, Senior Research fellow, won the “VRF - IAMM Best paper award” for her research paper entitled “Phylogenetic analysis of clinical Herpes Simplex Virus I isolates targeting 269 nucleotide region within glycoprotein G and 410 nucleotide region within glycoprotein I” in the TN IAMM Local Chapter Meeting on Hospital Acquired Infection at Madurai Medical College, Madurai (HAICON 2009).
- The First Patent Certificate for Vision Research Foundation has been granted to the patentee Vision Research Foundation by the Patent office Chennai, Government of India for an invention entitled “A Seminested Polymerase Chain Reaction (PCR) Method for Rapid Detection and Specific Identification of Mycobacterium fortuitum” on 29th May 2009. The inventors are Dr. K. Lily Therese, Ms. Jasmine Therese and Dr. H.N. Madhavan. This is the first patent received by scientists in Vision Research Foundation.
- Dr. L Vijaya received “Dr Samir Biswas Memorial Oration” by the Ophthalmological Society of West Bengal, Kolkata on 26 July 2009.
- Dr Ian Sunadaraaj, was felicitated on World Anaesthesia Day conducted by Stanley Medical college, Chennai.
- Special recognition award for M.Rajeswari at MRF on August 15th 2009.
- Ms. S. Barathi, was awarded “Swarnalatha Punshi Award” for her paper presentation on “Free amino acid Glycine and Glutamic acid inhibit angiogenesis in Bovine Retinal Endothelial cells” on 3rd September 2009
- Dr Jaichandran was awarded scholarship for the paper titled “Effect of lidocaine warming and alkalinization on injection pain, motor and sensory nerve blockade in peribulbar anesthesia for cataract surgery” presented as a Poster, in the 23rd Annual Ophthalmic Anesthesia Society held at Chicago, Illinois, United states, Sept 11-13, 2009.
- Dr. K. Coral was awarded the Ph.D. Degree in the XXI Graduation ceremony (VIBS, BITS) on 12th Sep 2009.
- Dr. H. N Madhavan was presented with the International Medical Excellence Award by the former Deputy Prime Minister of Thailand, Mr. Korn Dabbaransi in at India Habitat Centre, New Delhi, on October 8, 2009. Dr. Madhavan was also presented with a “Certificate of Medical Excellence.”
- Dr. Lingam Gopal was Elected as Fellow, National Academy of Medical Sciences and Conferred at the 49th Annual Conference of National Academy of Medical Sciences, NAMSCON – 2009, Lucknow on 31st October 2009.
- Dr Jagadeesh V was invited to give a guest lecture on “Ophthalmic Anaesthesia” to commemorate World Anaesthesia Day at Madras Medical College, Chennai, October 2009.
- Ms. S. Barathi, received B.S. Narasinga Rao Award for a best poster presentation in 78th Annual meeting of Society of Biological Chemists(I), at Pune on 30th October 2009

- The Second Patent Certificate for Vision Research Foundation has been granted to the patentee Vision Research Foundation by the Patent office Chennai, Government of India for an invention entitled “A Seminested Polymerase Chain Reaction (PCR) Method For Rapid Detection And Specific Identification Of Mycobacterium Chelonae” on 12th November 2009. The inventors are Dr. K. Lily Therese, Ms. Jasmine Therese and Dr. H.N. Madhavan.
- Dr Jagadeesh V was invited to moderate a Pediatric session at ISACON Conference at Chennai Trade Centre between Dec 26-29, 2009.
- Dr. T S Surendran gave a lecture on “Awareness on Eye Diseases”, National University Hospital, Singapore on 7th January 2010 Dr. T S Surendran gave lecture on “EMR”, at Indian Chamber of Commerce, Hong Kong on 8th January 2010
- Dr. T S Surendran gave lecture on strabismus at Shree Ganpathi Netralaya, Jalna on 27 February 2010
- Dr. K. Lily Therese was one of the recipients of “30 Women Alumni Award”, for her contribution in “Molecular Microbiology”, By Madras University, 8 March 2010
- Dr. Lingam Gopal elected as Member, Board of studies in Research, Dr. M.G.R. Medical University, Chennai.
- Dr. Tarun Sharma received the International Ophthalmologist Education Award from American Academy of Ophthalmology, USA.
- Dr.S.Sripriya has been recognized as a PhD guide in SASTRA University and BITS, Pilani.
- Ms. E. Anuradha successfully completed the NABL training programme and she is now eligible as an internal auditor for NABL.
- Dr.J.Madhavan completed Health Kids International Fellowship, Hospital for SickKids, Toronto. 2009-2010.
- Ms.Dharanija Madhavan ICMR-junior research fellowship 2009-2010.
- Ms.P. Ferdinamarie Sharmila has qualified the BITs PhD entrance examination
- The doctoral degree was conferred upon Dr. G. Mamatha in the Convocation function, Ms.Dharanija Madhavan & Ms.N.N.Srikrupa has got their MS MLT graduation certificates.
- Dr. J. Biswas received "Dr. P. Siva Reddy Oration Award from All India Ophthalmological society for the year 2009.
- Dr. J. Biswas received AIOS – AWARD (GENERAL OPHTHALMOLOGY) Ophthalmic Telepathology: Concept and Practice-FP9-2010.
- Dr. L Vijaya received Achievement Award 2009 from The American Academy of Ophthalmology, USA. Dr. N. Angayarkanni selected for training in Animal model angiogenesis by “ICMR international fellowship” under young biomedical scientist to spend 3 months in Dr. Arup Das lab, University of New Mexico, Albuquerque USA from 18th Feb to 17th May 2010.

## PARTICIPATION IN THE CONFERENCE

- Dr N Radhika attended the American Society of Cataract and Refractive Surgery at San Francisco from 2nd to 8th April 2009 and made presentations on “Topical Bevacizumab for Corneal Neovascularization” and “Results of epi-Lasik by Allegretto Wavelight Excimer Laser for mild to moderate refractive error”.
- Dr Kavitha Kalaivani participated in the 35th Annual Conference of American Academy of Paediatric Ophthalmology and Strabismus at Sanfransisco, USA, from 17th to 21st April 2009.
- Ms. Vinita Kumari attended the workshop on Biostatistics and Research Methodology conducted by Dr MGR Medical University from March 30th to April 3rd 2009
- Dr. L. Vijaya attended the World Health Organization, Geneva (WHO) – as a Consultant for “Strategies to prevent blindness due to primary glaucoma” from 14th to 16th April 2009.
- Dr Tarun Sharma attended the Indian AMD Congress at Amby Valley, Bombay on 18th & 19th April 2009 and gave presentation on “The current concepts and treatment in diabetic macular edema”.
- Dr Muna Bhende attended the Indian AMD Congress at Amby Valley, Bombay on 18th & 19th April 2009 and gave talks on “Current Management of PCV” & “Moderator in clinical grand rounds on vascular diseases”.
- Dr Dhanashree Ratra attended the Indian AMD Congress at Amby Valley, Bombay on 18th & 19th April 2009 and gave presentation on “Lucentis treatment: treat and extend strategy”.
- MS. S. PRASANNA, MS.S.SUMATHI ATTENDED THE “LISTER CME PROGRAMME” ON 25TH APRIL 2009 AT QUALITY INN, SABARI.
- Dr. J. Malathi, Ms. R. Harini and Ms. H. Anusha attended HAICON 2009, a one day conference on Hospital Acquired Infection at Madurai Medical College, Madurai on 2nd May 2009.
- Dr Muna Bhende attended the Workshop on Ultrasound and UBM at Kolkata on 2nd May 2009 and gave presentations on “Ultrasound in clear media” and “UBM in disorders of lens, glaucoma and postoperative issues”.
- Dr. H. N. Madhavan and Dr. J. Malathi attended the combined second Monitoring and second Steering committee meeting, CSIR NIMITLI at Indian Institute of Science, Bangalore on 13th and 14th May 2009.
- Dr. Prema Padmanabhan attended the Wavelight User Meet at Munich from 14th to 17th May 2009 and gave a presentation on “Changes in corneal profile following Lasik – their optical implications”.
- Ms. Abinaya Priya attended the Wavelight User Meet at Munich from 14th to 17th May 2009 and gave a presentation on “Aberrations following PRK, Lasik, Epilasik”.
- Ms. Aishwaryah attended the Wavelight User Meet at Munich from 14th to 17th May 2009 and gave a presentation on “Unilateral keratoconus”.

- Dr. L.Vijaya attended APAO –joint congress at Bali from 16th to 20th May 2009 and presented on “Understand Patient issues in Glaucoma Management,” on 18th May 2009, chaired a symposium on “Glaucoma Patient issues in glaucoma” & gave a talk on “Challenges in glaucoma patient management - developing country perspective” on 19th May 2009. She also participated in Alcon India “Recent vision enhancement and advancement league.
- Dr. T S Surendran attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and he gave presentations on “Pediatric Ophthalmology and Strabismus“ & “What is new in Pediatric Ophthalmology and Strabismus? “.
- Dr. Tarun Sharma attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and he gave presentation on Tele-screening for diabetic retinopathy-Sankara Nethralaya Experience.
- Dr Pramod Bhende attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and he gave a presentation on Moderator in ROP – retinal specialist’s perspective and an invited lecture on Small gauge vitrectomy for ROP.
- Dr Prema Padmanabhan attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009.
- Dr Sumita Agarkar attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and gave a presentation on “Management of aphakia in children“.
- Dr Muna Bhende attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and she gave presentations on “Moderator- AMD and PCV in the Asia Pacific region“ & “PCV in Indian population“.
- Dr Mamta Agarwal attended the APAO-AAO Joint Congress Meeting at Bali from 16th to 19th May 2009 and she gave presentations on “Ocular parasitic infections“, “Atypical toxoplasmic retinochoroiditis – a diagnostic challenge! ““Clinical profile, treatment and visual outcome of sympathetic ophthalmia in a series of 66 patients in a tertiary care centre in India“, “Ocular manifestations as presenting signs in chronic myeloid leukemia“, “Unusual cases of sympathetic ophthalmia presenting after 20 years“ & “Bilateral Progressive Outer Retinal Necrosis in a patient with acquired immunodeficiency syndrome“. She participated in the ASIA PACIFIC OPHTHALMIC QUIZ and won the quiz and she was the Travel Grant recipient for the APAO 2009 Bali conference (Travel Grant USD \$ 500).
- Mr. S. Ve. Ramesh attended Workshop at Vellore from 18th to 23rd May 2009 on “Qualitative Research Methods, Analysis and instrumentation development“.
- Dr. J Biswas attended the International Ocular Inflammation Society Meeting at Prague between 29th May 2009 and 3rd June 2009. He presented papers and chaired two sessions.
- Dr. Nikhil Choudhari attended L. V. Prasad Eye Institute’s Alumni Meet at Hyderabad from 31st May to 1st June 2009. He participated in a debate on “Aqueous drainage devices versus Cyclo-destruction in glaucoma”.
- Dr. J Biswas was elected in the Scientific Board of the Society.



- Dr. J Biswas attended the CME Program at Belgaum from 4th to 8th June 2009. He delivered talks on “Pathology of Eye and Adnexa”, “Biopsy Pathology of Uveitis”, “Ocular Lesions in AIDS” and conducted Uvea Quiz.
- Dr. L. Vijaya and Dr. Ronnie George attended the World Glaucoma Congress 2009 at Boston between 8th and 11th July 2009.
- Dr Prema Padmanabhan participated in the Indian Intraocular Implant and Refractive Society (IIRSI) conference from 11th to 12th July 2009 and made presentations on “Optical Implications of Endothelial Keratoplasty”, “Effect of corneal shape on aberrations” & “Unilateral keratoconus – does it exist”.
- Dr. Tarun Sharma attended the International Retina Congress at Cochin between 18th and 19th July 2009 and he gave presentations on “Refractory DME”, “Emerging treatments for retinal vein occlusion” & “Coats’ Disease”.
- Dr. Muna Bhende attended the International Retina Congress at Cochin between 18th and 19th July 2009 and gave presentations on “Retinal Angiomatous Proliferation” & “Retreatment for AMD – when to reinject and when to stop”.
- Dr. Muna Bhende participated in the Allergan Investigators Summit on 25th July 2009 at Singapore.
- Dr. L. Vijaya and Dr. Ronnie George attended the SURGE Meeting at Kolkata on 26th July 2009. Dr. Vijaya gave talks on Refracting Disease Severity: Importance of early detection and treatment, Setting and Achieving target IOP and Compliance to glaucoma medications & Role of Combination Therapy. Dr. Ronnie George gave lectures on Evaluating Endpoints: NEI Clinical Trials and Comparative drug trials on Prostaglandin Analogues. Dr. L Vijaya also delivered the Dr Samir Biswas Memorial Oration at the meeting.
- Dr. B Shantha attended the SURGE Meet at Kolkata on 26th July 2009 and gave talks on “Critical points in optic nerve head assessment” & “Selecting glaucoma therapy”.
- Dr. Tarun Sharma attended the Novartis AMAC Retina Expert Meeting at Singapore on 1st August 2009.
- Dr. Nikhil S Choudhari attended TNOA Conference 2009 held on 7th to 9th August 2009 at Coimbatore and he presented on “Test- retest variability in the measured calibration error of the Goldmann applanation tonometer”.
- Dr Tarun Sharma, Dr Pramod Bhende, Dr. J Biswas, Dr S Meenakshi, Dr Shantha B, Dr Muna Bhende, Dr Sudha K Ganesh, Dr Rajiv Raman, Dr. Vikas Khetan, Dr N Kasinathan, Dr Vaishali Jadhav, Dr Ambika S, Dr Vijay Anand J, , Dr Aditya Neog, Dr Meghana A Varde, Dr Bipasha Mukherjee, Dr Vinay S Pillai and Dr Parag N Tupe attended the TNOA Conference 2009 at Coimbatore from 7th to 9th August 2009.
- A CME programme was organized at Sankara Nethralaya Kolkata on 15th & 16th August 2009. The programme was well received and the number of delegates participated in the programme were 180.
- Prof Sulochana KN presented an invited lecture on “Angiogenesis in Disease” at Dr. MGR Janaki College of Arts and science for women on 21st August 09.

- Dr. L. Vijaya and Dr Ronnie George attended August Ophthalmica 2009 organized by “Cochin Ophthalmic Club” and “Glaucoma Society of India” at Cochin on 23rd August 2009. Dr Ronnie George presented on (i) Relevance of new diagnostic instrument in detecting structural loss & (ii) Lasers in glaucoma. Dr L Vijaya presented on (i) Detection of progression, (ii) Principles of medical management of glaucoma and (iii) She also gave Prof. Gopinatha Menon Memorial Oration on the “Definition of primary glaucomas and identified evidence based risk factors”.
- Dr. K. Lily Therese attended the 2nd Annual Symposium on HIV /AIDS in YRG CARE on 29th August 2009 and delivered a lecture on “Opportunistic Infections on HIV – Mycotic”.
- Dr. B. Mahalakshmi presented a poster entitled “Evaluation of nPCR Targeting BI Gene With Three nPCRs (Targeting BI & SAG2 Gene) For Detection Of Toxoplasma gondii Genome In Aqueous Humor From HIV Positive Toxoplasma Retinochoroiditis (TRC) Patients In A Tertiary Eye Hospital, Chennai, India” and Ms. M. Revathy attended on 29th August 2009 at the Second annual symposium on HIV /AIDS in YRG CARE from 28th to 29th August 2009.
- Dr. Lingam Gopal participated in the Retina 2009, Proliferative diabetic retinopathy – PRP & Intravitreal pharmacotherapy conference at Vijayawada on 30th August 2009 and he gave a talk on “Wet AMD – Intravitreal pharmacotherapy and Combinations”.
- Dr R Krishna Kumar attended workshop on Eyexcel – Expanding Global Eye Care Workforce through Excellence in Training from 2nd to 5th September 2009 at LAICO, Madurai.
- Dr. Lingam Gopal participated in the Shared Clinical Experience Network – SCENE Symposia on 5th September 2009 at Chennai and he gave presentations on “AntiVEGF Drugs” & “Update on wet AMD Treatment”.
- Dr Amit Nagpal attended the International Congress of Ocular Oncology at UK between 7th & 12th September 2009 and gave a presentation on “Post laminar optic nerve invasion in retinoblastoma – clinico pathological study of 45 cases. “
- Dr Vikas Khetan attended the International Congress of Ocular Oncology at UK between 7th & 12th September 2009 and gave a presentation on “Eye salvage rate in retinoblastoma – a comparison between reese ellsworth & IIRC classification”.
- Dr. H.N. Madhavan and Dr. J. Malathi attended the Steering committee of the AES Septicaemia project entitled “Development of DNA Macro-chips for the Detection of pathogens Causing Acute Encephalitic Syndrome (AES), Septicaemia and Antibiotic Resistance” on 8th September 2009 at XCYton, Bangalore.
- Dr. H N Madhavan attended the IAPM AP Chapter Meeting 12th September 2009 at ASRAM Medical College, Eluru and he was honored “A.K. Ratnakar Award” and he delivered the oration lecture.
- Dr. Lingam Gopal attended the 1st World Congress of Pediatric Ophthalmology and Strabismus, at Barcelona, Spain from 11th to 13th September 2009 and he gave a presentation on “Management of retinal detachment in eyes with coloboma of the choroids”.
- Dr Jaichandran V V presented a poster titled “Effect of lidocaine warming and alkalinization on injection pain, motor and sensory nerve blockade in peribulbar anesthesia for cataract surgery” in the 23rd Annual

Ophthalmic Anesthesia Society held at Chicago, Illinois, United states, from 11th to 13th September 2009.

- Dr. J Biswas attended the Kottayam Ophthalmological Society Meeting at Kottayam on 13th September 2009 and made a key note address on “Diagnostic and therapeutic challenges in uveitis” and “Brain ticklers – collection of few challenging cases”.
- Ms. Saijyothi, Ms. Gomathy and Ms. Gayathri attended the training programme on 15th Sep 2009. This was conducted by Wolters Kluwer India which provides us Lippincott Williams and Wilkins (LWW) Journals online through the OvidSP platform.
- Dr. H. N. Madhavan delivered a lecture on “Influenza virus A- Current pandemic” at Ethiraj College on 16th September 2009.
- Dr Tarun Sharma attended the ASRS Retina Congress 2009 at USA from 30th September to 4th October 2009. He made presentation on “TTT for circumscribed choroidal Hemangioma (CCH): Clinical Profile and Treatment Outcome”.
- Dr. B. Mahalakshmi underwent two weeks training Programme in serotyping and genotyping of Toxoplasma gondii in the Parasitology Laboratory, NIH, USA, through fellowship offered by NIH, from 21st September to 2nd October 2009.
- Dr Prema Padmanabhan gave an invited lecture on “The Evolution of an Institution” at Indian Institute of Management, Indore on 3rd October 2009.
- Dr Geetha Krishnan Iyer attended the 7th KPro Study Group Meeting at Slovenia on 3rd October 2009 and gave a talk on “The Indian Experience with MOOKP”.
- Ms. P. Ferdinamarie Sharmila successfully completed “Hands on training workshop on Advanced Molecular Biological techniques” held at the Dept. of Molecular oncology, Cancer institute (WIA) (Annexe) from 1st to 14th October 2009 and found it useful.
- Dr. Lingam Gopal participated in the 18th Annual Congress and Scientific Session of the College of Ophthalmologists of Sri Lanka at Colombo, Sri Lanka between 8th and 10th October 2009 and he gave talks on “Evolving trends in Anti VEGF treatment” & “Role of Combination Therapy in AMD & Beyond”.
- Dr. Ronnie George attended 18th Annual Scientific Sessions at Colombo during 8th to 10th October 2009. He presented the papers titled, Evaluation of a glaucoma patient and Assessing glaucoma progression, structure vs. function.
- Dr Dhanashree Ratra attended the International AMD and Retina Congress at Athens from 8th to 11th October 2009.
- Dr J Biswas attended the CME on Uveitis at Calicut from 11th to 12th October 2009 and made presentations on Clinical approach to anterior uveitis, Tubercular uveitis, Newer diagnostics in uveitis & Immunosuppressives and newer agents in uveitis.
- Dr Tarun Sharma attended the Annual Meeting of American Academy of Ophthalmology, USA from 24th to 27th October 2009 and made a presentation on “Does Neuronal Damage Precede Clinical Diabetic Retinopathy?”

- Dr Bipasha Mukherjee attended the Annual Meeting of American Academy of Ophthalmology, USA from 24th to 27th October 2009 and made a presentation on “Determination of prognosis in ocular trauma.”
- Dr Rashmin Gandhi attended the Annual Meeting of American Academy of Ophthalmology, USA from 24th to 27th October 2009.
- Ms. Selvi R, presented the poster entitled “Amino acids mixture promotes GLUT4 recruitment via PI3K / AKT pathway in CHO-K1 cell line” in the 78th Annual Meeting of Society of Biological Chemists(I) at NCCS, Pune, on 30th October 2009.
- Ms. Barathi S. presented the poster entitled “Amino acids glycine and glutamic acid functions inhibitors by down regulating VEGF expression” in the 78th Annual Meeting of Society of Biological Chemists(I) at NCCS, Pune, on 30th October 2009.
- Ms. Saijyothi. A.V presented the poster entitled “Differential expression of tear proteins in Steven-Johnson Syndrome: A proteomic Approach” in the 78th Annual Meeting of Society of Biological Chemists(I) at NCCS, Pune, on 30th October 2009.
- Ms. Bharathselvi M presented the poster entitled “First report on the elevated levels of free amino acids Homocysteine, Methionine, Cysteine, Taurine, Serine and Glycine in Aqueous humor of patient with Pseudoexfoliation syndrome Syndrome” in the 78th Annual Meeting of Society of Biological Chemists(I) at NCCS, Pune on 30th October 2009.
- Ms. Iyer Gomathy N presented the poster entitled “The pesticide Chlorpyrifos induces Oxidative stress and affects the Extracellular matrix of ARPE-19 human retinal pigment epithelial in the 78th Annual Meeting of Society of Biological Chemists(I) at NCCS, Pune on 30th October 2009.
- Dr. K. Lily Therese and Ms. R. Gayathri, attended the XXXIII Annual Congress of IAMM – MICROCON 2009 held at JSS Medical College Mysore, from 6th to 8th November 2009. Ms. R. Gayathri competed for Junior best paper and presented a research paper entitled “Novel mutations in resistance genes for first line drugs in Mycobacterium tuberculosis isolates from Chennai” and Dr. K. Lily Therese presented a oral paper entitled ‘Evaluation of nPCR targeting MPB64 gene and IS6110 region for the detection of M. tuberculosis genome from pulmonary and extra pulmonary specimens”
- Dr. L. Vijaya and Dr. Ronnie George attended the Glaucoma Society Meeting held in Bangalore from 6th to 8th November 2009. Dr. L Vijaya gave a talk on “Congenital glaucoma: An overview” and Dr. Ronnie George on “Asking the correct questions”.
- Dr. B Shantha attended the Glaucoma Society Meeting held in Bangalore from 6th to 8th November 2009 and gave a talk on “Rescuing a failed filter”.
- Dr. Aditya Neog attended the Glaucoma Society Meeting held in Bangalore from 6th to 8th November 2009 and gave a talk on “Ultrasound biomicroscopy”.
- Dr. K. Lily Therese attended the meeting on 9th November 2009 with scientists of Indian Institute of Science, Bangalore and planning collaborative research work in process.
- Dr. L. Vijaya attended Global Glaucoma Advisory Board Paris, France on November 13-14 2009.

- Dr. L. Vijaya, Dr. B Shantha and Dr. Ronnie George attended the Expert Input Forum on 21st and 22nd November 2009 at Hotel Marriott & Convention Center, Hyderabad. Dr. L. Vijaya presented on “Impact of Glaucoma in India (Epidemiology, quality of life and economic burden)”
- Dr. Lingam Gopal attended the World ROP Congress at New Delhi from 21st to 23rd November 2009 and he gave a presentation on “Safety and efficacy of laser to ridge and vascular retina alone for threshold ROP”.
- Dr. Pramod Bhende participated in the World ROP Congress at New Delhi from 21st to 23rd November 2009 and he gave presentations on “Surgery for ROP – 20G vs 23G Vs 25G” & “4 port pars placeta vitrectomy for stage 4B and 5 ROP”.
- Dr. Pratik Ranjan Sen attended the World ROP Congress at New Delhi from 21st to 23rd November 2009 and he gave a presentation on “Intravit Avastin for severe zone I ROP, not responding to conventional laser photocoagulation”.
- Dr. Parveen Sen attended the World ROP Congress at New Delhi from 21st to 23rd November 2009 and she gave a presentation on “Safety and efficacy of laser to ridge and avascular retina vs avascular retina alone for threshold ROP.”
- Dr Dhanashree Ratra participated in the Vitreoretinal Society of India Meet at Himachal Pradesh from 25th to 28th November 2009 and gave a lecture on “Surgical management of angiomatosis retinae and allied disorders.”
- Dr Suchetana Mukherjee participated in the Vitreoretinal Society of India Meet at Himachal Pradesh from 25th to 28th November 2009 and gave a presentation on “Intravitreal bevacizumab in choroidal neovascularization of inflammatory origin” (Best poster).
- Dr Vikas Khetan participated in the Vitreoretinal Society of India Meet at Himachal Pradesh from 25th to 28th November 2009 and gave presentations on “Retinoblastoma Classification Revisited: Are We Ready for the Change?” & “Choroidal Melanoma Arising From Choroidal Melanocytoma in a Young Patient.”
- Dr Parveen Sen participated in the Vitreoretinal Society of India Meet at Himachal Pradesh from 25th to 28th November 2009 and gave a talk on “PCV advances in diagnostic and management”.
- Dr Sumita Agarkar participated in the Bombay Ophthalmologist Association Meeting at Bombay on 26th and 27th September 2009 and gave a lecture on “Adjustable suture surgeries.”
- Dr Sumita Agarkar participated in the Kerala State Ophthalmic Association at Kannur from 28th to 29th November 2009 and gave presentations on “Surgical challenges in pediatric cataract surgery” & “Intraocular Lens”.
- Dr. N. Soumitra attended the INDO-FRENCH Workshop on Pharmacogenomics at the Department of Pharmacology, JIPMER, Pondicherry from 30th November to 2nd December, 2009.
- Dr. H. N. Madhavan, Dr. K. Lily Therese and Dr. J. Malathi, attended the Indian Association of Ophthalmic Pathology (IAOP) from 4th to 7th December 2009 and delivered the invited lectures on “Molecular Biological studies in Uveitis” by Dr. H. N. Madhavan and “Molecular techniques in the Diagnosis of Ocular Mycotic and Parasitic Infections” by Dr. K. Lily Therese.

- The 9th Annual Meeting of The Uveitis Society of India, was conducted at the New Auditorium, SN, Chennai, from 4th to 6th December 2009. 139 Delegates participated in the meeting.
- Ms. N. N. Srikrupa attended International Symposium on “Genetics and Epigenetic basis of Complex Diseases“ held between 5th and 7th December 2009 at CCMB, Hyderabad
- Dr. G. Mamatha, Ms. Dharanija Madhavan, and Ms. P. Ferdinamarie Sharmila attended the INDO-US Workshop on “Epigenetic Regulation and Genome Control (emphasis on RNAi and microRNA)“ from 16th to 18th December 2009 at CCMB, Hyderabad, India.
- Dr. K. Lily Therese delivered an invited lecture on “An overview of Molecular techniques in ocular infections” at the State Level Symposium on Application of Molecular Techniques in Clinical Diagnosis and Research, held on 19th December 2009 at Chettinad Hospital & Research institute, Kancheepuram,
- Dr. L. Srinivasa Varadharajan presented “Effect of LED- based study lamp on visual functions” in Proceedings Experiencing Light, 2009 (International Conference on the Effects of Light on Wellbeing, Eindhoven, Netherlands)
- Ms. Jameel Rizwana presented “Clinical insight into the better eyes of unilateral amblyopes” and “Accommodative spasm in Schizophrenia” in Asia Pacific Optometry conference, Hong Kong, 2009
- Dr. LSV visit to Essilor R & D division in Singapore for the extension of Research Collaboration ( November 2009)
- Dr. Lingam Gopal attended the Allergan Achievers Award plus Erudio 2009 function at Hyderabad on 19th and 20th December 2009 and he gave a lecture on “Surgical Management of VR diseases – Past, present and Future“.
- Dr. K. Coral presented a poster on “Lysyl oxidase is a novel biomarker for cardiovascular diseases associated with hyperhomocysteinemia” in the International Conference at SPIC Bio process laboratory, Centre for Biotechnology, Anna University, Chennai from 14th to 20th December 2009.
- Dr Jagadeesh V, Dr Ian Sundaraaj, Dr G V Sailendran, Dr Shoba Ravishankar, Dr Pradyna Senthil kumar and Dr Sujatha V attended the Indian Society of Anaesthesiologists, National Conference, held at Chennai Trade Centre, Dec 26-29, 2009.
- Dr Sudharshan attended the National Symposium on Ocular Infection at Cochin on 9th January 2010 and gave lectures on “HIV and Retina“ & “Infective Uveitis. “
- Dr Vikas Khetan attended the OEU Alumni Meet and the CME Program at Manipal on 10th and 11th November 2009 and made a presentation on “Newer Classification system of retinoblastoma. “
- Dr S S Pal attended the OEU Alumni Meet and the CME Program at Manipal on 10th and 11th November 2009 and made a presentation on “Epidemiology of diabetes in India. “
- Dr. Angayarkanni N presented a guest lecture on “Diabetic retinopathy” at the Vivekananda college on 11th January 2010.
- Dr. J Madhavan delivered a talk entitled “Retinoblastoma – “From disease to discovery” at JBAS College on 27th January 2010.

- Dr Pramod Bhende attended the CME on Retina at CMC, Vellore on 30th January 2010 and gave talks on “ROP – Screening and Management“ & “Primary Vitrectomy Vs. Scleral Buckling“.
- Dr. Tarun Sharma & Dr. J Biswas attended the AIOS 2010 Conference on 20th January 2010 at Kolkata.
- Dr. B Shantha attended the AIOS 2010 Conference on 20th January 2010 at Kolkata and gave presentations on Adherence in Glaucoma Management & Drainage Devices.
- Dr. Amala George attended the AIOS 2010 Conference on 20th January 2010 at Kolkata and gave a presentation on Anterior Uveitis – Recent Advances.
- Dr. Vijay Anand participated in the AIOS 2010 Conference on 20th January 2010 at Kolkata and made paper presentation on Neuro-Ophthalmology.
- Dr. Rashmin Gandhi participated in the AIOS 2010 Conference on 20th January 2010 at Kolkata and made a presentation on Nystagmus.
- Dr. Lingam Gopal attended the AIOS 2010 Conference at Kolkata from 21st to 24th January 2010 and the topics presented were “Vitreoretinal Surgery”, “Long term patient management of wet AMD – the need for systemic and ocular safety”, “Macular hole surgery”, “Management of globe perforation”, “How to do ophthalmic clinical research including multicentric studies” and “EMR Benefits”.
- Dr. Ronnie George and Dr. Nikhil S. Choudhary attended the AIOS Meeting at Kolkata, January 21st – 24th 2010. Dr. Ronnie George presented the topics - Indian Journal of Ophthalmology session; “Basics of Statistics “, Instruction courses on (a) trabeculectomy, wound healing and management of complications. “malignant glaucoma”, (b) How to make sense of studies and statistics: basics for the ophthalmologist by ophthalmologists. “Research methodology & study design”, (c) Management Of Refractory Glaucoma Using Glaucoma Drainage Devices: IOP Control And Shunt Design, (d) Doing clinical research: a step by step approach. Searching the scientific literature (e) Doing clinical research: a step by step approach. Which study design is appropriate? Dr. Nikhil S. Choudhary presented poster titled ‘Have you checked your Goldmann applanation tonometer ‘today’?’
- Dr. H. N. Madhavan and Dr. J. Malathi attended the Steering committee of the AES Septicaemia project entitled “Development of DNA Macro-chips for the Detection of pathogens Causing Acute Encephalitic Syndrome (AES), Septicaemia and Antibiotic Resistance” on 5th February 2010 at CSIR, New Delhi.
- L & T Microbiology Research Centre, conducted a Wet Workshop on “Recent techniques in Molecular Microbiology” between 11th & 13th February 2010 for IAMM members under the banner of VRF-IAMM TN Chapter. There were 21 participants.
- Dr. J. Madhavan was invited to deliver a talk in a “National workshop on real-time PCR” sponsored by the Dept. of Biotechnology at the Sri Venkateswara college of Engineering on 17th Feb. 2010.
- Dr. Lingam Gopal attended TANCARE 2010 on 20th February 2010 at Hotel Le Royal Meridien – Chennai and he gave a talk on Eye Care.
- Dr Pramod Bhende attended the CME organized by Retina Foundation, Sri Nagar on 20th and 21st February 2010. He gave presentations on “Management of dropped nucleus and IOL” & “Surgical Management of Diabetic Macular Edema.”

- Dr. H. N. Madhavan delivered the valedictory address on 26th February 2010 in the National level workshop on “Techniques in Animal Cell Culture” held from 22nd to 26th February 2010 organized by Department of Biotechnology at Lady Doak College, Madurai.
- Prof. K N Sulochana attended the CME programme on recent trends in cardiovascular diseases in Clinical Biochemistry Dept, Cancer institute (WIA), Adyar on 28th Feb 2010.
- Dr. K. Lily Therese attended the SIHAM Conference at All India Institute of Medical Sciences, New Delhi on 05th March 2010 and delivered a lecture on “Fungal Endophthalmitis”.
- Dr. L. Vijaya was invited as visiting professor by Dr Amod Gupta, HOD, Advanced Eye center, PGI Chandigarh for their 4th Founder’s Day, March 18th 2010. Dr. Vijaya gave talks on Definitions of Glaucoma, identifiable risk factors and natural history of POAG, Present Scenario of Glaucoma Surgery, Visual field progression and Five rules for evaluation of optic disc.
- Ms. P. Ferdinamarie Sharmila, Ms. Dharanija Madhavan, & Ms. C. Sathya Priya, attended the International Symposium on Role of Genomics in Clinical Practice, conducted along with ISHG, from March 6- 8th 2010, at Sanjay Gandhi Post Graduate Institute of Medical Sciences (S.G.P.G.I.M.S.), Lucknow.
- Dr. K. Lily Therese delivered a plenary lecture on “An overview on Molecular Diagnostics in Infectious Diseases of Eye” on 11th March 2010 during the XI SIR Dorabji Tata Symposium – Diagnostics in infections at JN Tata Auditorium, Indian Institute of Science Campus, Bangalore.
- Dr. Lingam Gopal attended the Founders' day of the Advanced Eye Centre, PGI, Chandigarh on March 17th – 20th 2010 and the topics presented by him were “Pigmented lesions in the fundus and Optic disc lesions“, “Review of visual fields“ and “Retinoblastoma and coloboma of the choroids“.
- Dr Manish Pandey participated in the Young Ophthalmologist Conference at Singapore from 18th to 20th March 2010.
- Dr Kasinathan N attended the Allergan Regional Conference at Singapore from 18th to 20th March 2010.
- Dr. Manish Pandey attended the third Regional Ophthalmology Conference (ROC) at Singapore on 19th and 20th March 2010.
- Dr. J Madhavan and Dr. Vikas Khetan gave guest lectures on Genetics of AMD and Clinical features of IPCV in the Symposium on AMD and other Serosanguinous Maculopathies conducted by Sankara Nethralaya - Novartis centre of excellence on 28th March 2010.
- Ms. R. Gayathri and Ms. Dhanurekha attended the Symposium on “Best practices in Mycobacteriology” held on 30th March 2010 at Tuberculosis Research Centre, Mayor V. R. Ramanathan Road, Chetpet.
- Ms. Rashima’s abstract titled “Quantification of ocular ultraviolet-B radiation exposure in a South Indian population and its association with the progression of cataract” has been accepted as oral presentation at the 17th Asia Pacific Optometric conference.



## DISTINGUISHED VISITORS

- Dr. Daniel Bourque, M.D Resident Physician, Internal Medicine, Family Healthy Center. University of California, San Diego, Medical Center, visited Microbiology Department on 24th April 2009.
- Prof Helene Dolffus, Head of Medical Genetics Department, Coordinator of Rare Disorders Center for Inherited Eye Diseases, Strasbourg, visited from 18 to 25 April 2009 regarding the Indo French collaborative initiative on the project titled “Bardet-Biedl syndrome: molecular epidemiology and identification of novel genes in the Indian cohort”.
- Comments: Long life to the France-Indian Collaboration!!! Thank you for your enthusiasm and your warm and unforgettable hospitality.
- Dr. Abraham Scaria, Ph.D Senior Scientific Director, Molecular Biology, Genzyme Corporation, New York Avenue, visited Microbiology department on 14th May 2009.
- Dr. Muthu Kumarappan, from Aravind Eye Hospital, visited Microbiology department on 18th May 2009.
- Dr. Mukesh Doble, Prof. of Bioengineering & Drug Design, IIT, Chennai gave a guest lecture "Design of small molecules as anti infective and anti-inflammatory agent and synergism between natural compounds and antibiotics as antibacterial" on 1st June 2009. His talk was very simple, informative and useful to the basic research group.
- Dr. Lalitha from Aravind Eye Hospital, visited Microbiology department on 03rd June 2009.
- Mr. Rohit Mehta, General Manager, Mr. R. Rajeev Kumar, Asst. General Manager and Mr. P. M Manoharan , Asst, General Manager – Sales Southern Region Medical Equipment and Systems Business from Larsen And Toubro Limited, visited Microbiology department on 03rd June 2009.
- Dr. Anita Panda, MD, FAMS, FICS, MRC Ophth Professor and Head Cornea Services, Dr Rajendra Prasa Centre for Ophthalmic Sciences, Visited Microbiology Department on 18th June 2009.
- Dr. Tanujdada, MBBS(AIIMS), MD (AIIMS) Associate Professor, Visited Microbiology Department on 18th June 2009.
- Shri. Nalli Kuppusamy Chettiar from Chennai visited Glaucoma project on 22nd June 2009.
- Mr. V. Venugopal, Director of RC & I Groups BARC, visited Microbiology Department on 04th July 2009.
- Prof. Meera Venkatesh, Head, Radiopharmaceuticals Division & Professor, HBNI visited Microbiology Department on 04th July 2009.
- Mr. Ranganath Raja, Vistakon Division, Johnson & Johnson from U.S.A. visited Glaucoma project on 16th July 2009.
- Dr. Utpal Tatu, Associate Professor, IISc, Bangalore visited all the research laboratories on 24th July 2009. He gave a Guest lecture on the Application of Mass spectrometry in clinical Proteomics.

- Dr. Scott Taitle, Director Operations, and Mr. Carlos Fernandez, CEO of the Clinton Giustra Sustainable Growth Initiative from the William J. Clinton Foundation, New York, visited on 24th July 2009.
- Prof. Lee Astheimer-Deputy Vice Chancellor Research, Prof. Peter D. Hodgson-Director of Research, Ms. Ravneet Pawha, Country Director India and Mr. Pawan Solanki from Deakin University, visited Research Laboratories on 29th July 2009.
- Dr. James Chodosh, Visited Microbiology Department on 31st July 2009.
- Dr. Harsha Bhattacharjee, Assam, Sankara Nethralaya Incharge visited Microbiology Department on 31st July 2009.
- Prof. Kalpathy Easwaran visited Sankara Nethralaya on 10th & 11th August 2009. Dr. S. Krishnakumar, Dr. Nivedita Chatterjee and Dr. Judith attended the meeting and discussed with him about the possible collaborations with Indian Institute of Science.
- Dr. Harsh Kumar, Director-Glaucoma Services, CS, New Delhi, visited on 14th August 2009 and his comments were : “Excellent OT setup. Very efficient staff and the quality of disposable instruments is impressive. Keep it up!”
- Mr. Yoram Bouskila, Products Manager, Ioptima, Israel, visited on 14th August 2008 and his comments were “Professionalism of the highest level that I have seen so far in India. You are a role model.”
- Dr. Ami Eyal, MD, Medical Director, Ioptima, Israel, visited on 14th August 2009 and his comments were “Very Professional Centre! Thank you for the hospitality.”
- Prof. A. Chowdhary, Director, Haffkine Institute, Mumbai visited in the Biochemistry Dept on 21st August 2009.
- The trustees from Shankara Dev Nethralaya had visited our lab on 29th August 2009.
- Mr. Arun Pandey, Mr. Tarunendra and Mr. Rajesh, Sadguru Netra Chikitsalaya Sri Sadguru Seva Sangh Trust, Chitrakoot visited SN Facilities and Biochemistry lab on 31st August and 1st September 2009.
- Dr. Undurti N Das, Editor-in-Chief, Lipids in Health and Disease visited to SN Biochemistry lab on 2nd and 3rd September 2009.
- Ms. Archana Pandey Jr. Microbiologist Visited Microbiology, Department on 5th September 2009.
- Dr. Ashish R. Vaidya, Eye and Vitreo-Retinal Specialist Retina and Lasers, Visited Microbiology Department on 13th September 2009.
- Dr. T. S. Rao, Scientific advisor from DBT visited Biochemistry, Genetics and Nanotechnology Labs on 29th Sep 09 and our scientists interacted with him, regarding the guidelines/Procedures for collaborative approaches and young scientist award schemes etc. and he congratulated Dr. Judith for her Young Scientist award.
- Dr. Chandrasekar, Professor of Ophthalmology, Vellore Medical College, Vellore visited Glaucoma project on 10th October 2009.

- Dr. Brian Schwam & Mr.Ranganath Raja from Vistakon Division of Johnson & Johnson Vision Care, Inc. U.S.A. visited Glaucoma project on 5th October 2009.
- Dr.Shailesh Kaushal, University of Florida, USA, Dr.Micheal Collins, Dr.Terry Flotte and Director-AIIMS, visited Glaucoma project, Biochemistry Lab on 12th October 2009
- Prof. Dr. Asit Baran Mandal FASc., FRSC, (UK) Director of Central Leather Research Institute, visited Microbiology Department on 05th November 2009.
- Dr. Ludwin Monz, Mitglied Des Vorstands, Mr. Ven Raman, Managing Director, S.E. Asia & India and Mr. Arun Shetty, Division Manage visited Microbiology Department on 17th November 2009.
- Dr Mani Srinivasan, Medical Attache, Regional Medical Officer, Embassy of the United States of America, visited on 12th November 2009 and he gave lecture on Pharmacogenomics and personalized medicine.
- The Genzyme team from USA visited Biochemistry & Genetics labs on 21.11.09 and they had a discussion on “Gene Therapy for Neovascular AMD Project”.
- Dr. Sudhir Parikh and Mr.Varadan International visitors visited Glaucoma project on 22nd November 2009.
- Mr. Nadadur Vardha, president and CEO visited Biochemistry lab on 23rd November 2009.
- Mr. Krishna Bharati from USA visited Glaucoma project on 27th November 2009.
- Prof. Jayasri Das Sarma from IISER, Kolkata visited and gave lecture on 28th November 2009.
- Dr. Dev N. Shah, MD – Professor of Ophthalmology, Executive Director, B. P. Koirala Lions centre for Ophthalmic studies, T.U. Institute of Medicine, Maharajgunj, Nepal Visited Microbiology, Department on 5th December 2009.
- Dr. Narasing Rao from Doheny Eye Institute visited Genetics Department on 7th Dec 09.
- Dr. K. Khushal Singh, MBBS, MD, FRSH (UK) Consultant Physician, Nairobi, Kenya Visited Microbiology Department on 11th December 2009.
- Mr. K. Raghu Raghunathan, Principal, Vijay Enterprise, Technology and Business Development, visited Microbiology Department on 15th December 2009.
- Mr. Rishi Raj Borah, Senior Program Manager, Dr. G. V. Rao, Country Director, ORBIS International India Country Office, Haryana visited Microbiology Department on 28th December 2009.
- Mr. Sankar Iyar from OMTRUST visited the Pathology Lab on 30th December 2009.
- Dr. Harish Kumar from Department of Science & Technology, Delhi visited Pathology lab on 5th January 2010.
- Dr. David Stroman, Alcon Research, Fort Worth, Texas visited on 6th January 2010. His comments were, “Today has been a real treat – to see all the changes and accomplishments since 2005! My best wishes for continued success!”

- Dr. Alok N Parekh (Biochemistry) & Dr. Malay N Parekh (Pathology), Parekh Health Care, Surat visited Biochemistry lab on 15th January 2010.
- Mr. M. C. Kartha, Project Manager, Medical Informatics Group, Centre for Development of Advanced Computing, Thiruvananthapuram, visited Microbiology & Biochemistry Departments on 22nd January 2010.
- Dr. Subrata Chakrabarti, MD, Ph.D. FRCP(C), Professor, Department of Pathology, The University of Western Ontario, London Health Sciences Centre, Canada NGA visited Microbiology & Biochemistry Departments on 27th January 2010.
- Dr. Janey L Wiggs from Harvard Medical School, Massachusetts, USA visited Genetics Lab on 27th Jan '10 in connection to the Indo US project titled "India US Genetic Study of Ocular Quantitative Traits" sanctioned by DBT to assess the progress. She expressed her appreciation to the efforts of the INDO-US project team.
- Dr. David S. Friedman, Professor Wilmer Eye Institute and Bloomberg School of Public Health, Baltimore, USA & Dr. Janey L. Wiggs, Associate Professor of Harvard Medical School, Boston, from U.S.A. visited Glaucoma project on 28th January 2010.
- Dr. Faimab BHBH M. Kwonchi, Hon. Com. for Health, Ministry of Health Yoki, Adaamawa state visited Microbiology & Pathology department on 29th January 2010.
- Dr. A. C. Bansal, Chief Consultant Surgeon, Birla Institute of Research, Gwalior visited Microbiology & Genetics Departments on 30th January 2010.
- Mr. Prabhu Balakrishnan, Supai Systems, Bangalore visited Microbiology department on 5th February 2010.
- Dr. Ravindra D Bapat, Vice Chancellor, Mahatma Gandhi Mission, University of Health services & Professor Emeritus, Department of Surgical Gastroenterology, KEM Hospital, Mumbai visited Microbiology, Biochemistry & Genetics Departments on 6th February 2010. He gave the oration Sri V Venugopal Endowment Lecture.
- Dr. Brinda Gallie visited Research Laboratories on 8th February 2010 and her comments were "Your are all leading the world in this amazing research institute. Looking forward to productive RB Collaboration, Congratulations!"
- Dr. Lee E. Goldstein, MD, Ph.D., Associate professor in Psychiatry, Ophthalmology, Neurology, Pathology, Laboratory Medicine and Biomedical Engineering, Boston University, MA, USA, visited Microbiology, Biochemistry & Pathology Departments on 8th & 9th February 2010.
- Dr. Sanjeev Kanoria, London visited Biochemistry lab on 10th February 2010.
- Dr. Mohammed Ali Javadi, HOD & Professor of Ophthalmology, Shahidi Beheshti Medical University, Director Eye Bank OF IR Iran visited Microbiology department on 12th February 2010.

- Prof. K Yogesan, Research Director, CSIRO Austrian E-Health R Centre, WA, Australia visited Biochemistry lab on 17th February 2010.
- Mr. Ranganath. R. Raja Director, Mr. Aliza Peterson, Vice president, Drug & Combination products, and Dr. Brian Schavam MD, VISTAKON, Johnson & Johnson vision care visited Microbiology & Biochemistry department on 4th March 2010.
- Dr. V. Varalakshmi from Colorado visited Genetics department. She collaborates with few Indian labs like FMR Mumbai, SEERI Vellore, and CLTRI Chengalpattu. She went through the process and was happy with our work.
- Prof. K. V.Pugalendi, Head of the department of Bio chemistry and Biotechnology from Annamalai University visited Genetics department regarding collaboration.
- Prof Chris Dodds, UK and Prof Chandra M Kumar, UK visited during the month of December 2009 and inaugurated the Ophthalmic Forum of Indian Society of Anaesthesiologists (OFISA) at our Auditorium, New Research Block, Sankara Nethralaya.
- Dr.Lyndon Jones, Professor, University of Waterloo, Associate Director, Centre for Contact Lens Research, Adjunct Professor, Biomedical Engineering, McMaster University visited Contact Lens Clinic. He gave a lecture on "Conventional hydrogel and novel silicone hydrogel contact lens material characteristics and their interaction with the ocular surface "
- Dr. Ahmadieh H MD, Editor-in-Chief. & Team, Ophthalmic & Vision Research Lab Medical Center, Iran visited Biochemistry lab.
- Prof. A Ravi, Dean, Sri chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram visited Biochemistry lab in March 2010.