The Members of the Vision Research Foundation

NOTICE

NOTICE IS HEREBY GIVEN TO THE MEMBERS OF THE VISION RESEARCH FOUNDATION THAT THE 29TH ANNUAL GENERAL MEETING OF VISION RESEARCH FOUNDATION WILL BE HELD ON, SATURDAY THE 28TH SEPTEMBER 2013 AT 5.00 P.M. AT THE VRF BOARD ROOM IN THE 2ND FLOOR OF KAMALNAYAN BAJAJ RESEARCH CENTRE, VISION RESEARCH FOUNDATION, NO.41/18, COLLEGE ROAD, CHENNAI – 600 006. THE AGENDA FOR THE MEETING IS GIVEN BELOW:

AGENDA


2. To consider and adopt the Audited Income and Expenditure Account for the year ended March 31, 2013 and the Balance Sheet as at that date together with the Report of the Auditors thereon.

3. To appoint statutory auditors for the financial year 2013-14 and to fix their remuneration.

4. To appoint the following Member to the Board of Management in the vacancy caused by his retirement, who is eligible for re-appointment.

<table>
<thead>
<tr>
<th>Name</th>
<th>Category of Membership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. T S Surendran</td>
<td>Honorary Member</td>
</tr>
</tbody>
</table>

Kindly make it convenient to attend the meeting.

DR TARUN SHARMA
HONY. SECRETARY

Note:
Explanatory statement for Item 4 of the Agenda is attached.
Explanatory Statement

Refer Item No 4 of the Agenda

The following member was appointed to the Board of Management for a period of three years at the 26th Annual General Meeting held on 26th August 2010:

Name
Dr. T S Surendran

His term of appointment expires at the end of the Annual General Meeting on 28.09.2013. As per 16(xiv) of the Bye-laws of the Foundation read with Section 15(5) of the Tamil Nadu Societies Registration Act 1975, he is eligible for reappointment to the Board of Management.
BOARD OF MANAGEMENT

Mr. R Rajagopal                       President
Dr. Tarun Sharma                       Honorary Secretary
Mr. R S Falor                          Honorary Treasurer

Members of the Board

Dr. S S Badrinath                        Member
Dr. S Baskaran                          Member
Dr. J Biswas                            Member
Mr. Homi C H Bhabha                     Member
Dr. Lingam Gopal                        Member
Dr. H N Madhavan                        Member
Dr. T S Surendran                       Member
Dr. M S Swaminathan                     Member
Mr. V Vaidyanathan                     Member
Dr. S B Vasanthi                        Member
Dr. L Vijaya                            Member

Dr. Rama Rajaram                         Advisor
Dr. Ronnie Jacob George                  Director – Research
Dr. S Krishnakumar                     Deputy Director – Research

Administrative Committee

Dr. S. S. Badrinath (Chairman of Committee)
Mr. G. Ramachandran
Mr. Sugal Chand Jain
Mr. R. Rajagopal
Mr. R. S. Falor
Dr. Tarun Sharma
Dr. S. Bhaskaran
Dr. T. S. Surendran
Dr. Pramod Bhende
Dr. K. S. Vasan (and in his absence Ms. Akila)

Chief Operating Officer                     Dr. K. S. Vasan
Senior General Manager                     Mrs. Akila Ganesan
Deputy General Manager                    Mrs. G Susila
Manager                                       Mr S Narayan

Auditors                                       M/s S Viswanathan
Chartered Accountants, Chennai

Bankers                                       HDFC Bank, Chennai – 600 034
State Bank of India, Chennai – 600 034
Indian Overseas Bank, Chennai – 600 006

Registered Office                       New No.41, Old No.18, College Road
Chennai – 600 006
ETHICS SUB-COMMITTEE MEMBERS

Justice Mohan S.
Dr. Tarun Sharma
Dr. T Santha Devi
Dr. K. P. Misra
Dr. Bakulesh M. Khamar
Dr. Manjula Dutta
Dr. Ronnie Jacob George
Prof. H N Madhavan
Dr. S Krishnakumar
Dr. Lingam Gopal
Dr. T S Surendran
Prof. N Vizheenathan
Mrs. Radhika Krishnan
Lion G V Raman
Dr. Rama Shankar Verma
Mrs. Sujatha Viswanath

RESEARCH SUB-COMMITTEE MEMBERS

Dr. Ronnie Jacob George
Dr. Lingam Gopal
Dr. Tarun Sharma
Dr. J. Biswas
Dr. S Krishnakumar
Dr. T. Rajkumar
Dr. T Santha Devi
Prof. H N Madhavan
Dr. Rama Shankar Verma

RESEARCH CELL COMMITTEE MEMBERS

Dr. Ronnie Jacob George
Dr. Lingam Gopal
Dr. Tarun Sharma
Dr. H N Madhavan
Dr. L Vijaya
Dr. S Krishnakumar
Dr. Sumita Agarkar
Dr. K N Sulochana
Dr. J Biswas
Dr. R R Sudhir
Dr. Vikas Khetan
Dr. Kalpathy R K Easwaran
Dr. Prema Padmanabhan
VISION RESEARCH FOUNDATION

STEM CELL RESEARCH ETHIC SUB COMMITTEE

Hon. Justice Mohan S
Dr. Manjula Dutta
Dr. Lingam Gopal
Dr. Tarun Sharma
Dr. H.N. Madhavan
Mrs. Radhika Krishnan
Dr. S Arumugam
Prof. N. Vizheenathan
Dr. Rama Shankar Varma
Lion G V Raman

INSTITUTIONAL BIOLOGICAL SAFETY COMMITTEE

Dr. H.N. Madhavan
Dr. Gunasekar
Dr. M Natarajan
Mr. S Narayan
Dr. S Krishnakumar
REPORT OF THE HONORARY SECRETARY TO THE MEMBERS OF THE FOUNDATION

It gives me great pleasure to welcome you all to this 29th Annual General Meeting of our Foundation. I am pleased to present the Twenty Nineth Annual report of the Vision Research Foundation. The twenty eighth Annual General Meeting of the Foundation was held on 27th September 2012 in which the Annual Report and the Audited Accounts of the Foundation for the financial year ended 31st March 2012 were approved by the members and M/s. S Viswanathan, Chartered Accountants, were re-appointed as Auditors for the financial year 2012-13.

The donations received during the year under report were Rs.518.04 lakhs as compared to Rs.574.81 lakhs in the previous year. The gross total income for the year under review was Rs.1184.89 lakhs including research grants and interest on deposits. The total expenditure before providing depreciation was Rs. 842.20 Lakhs resulting in a cash surplus of Rs.342.69 lakhs. After considering depreciation for the year, there was a net surplus of Rs.125.37 lakhs, which was carried over to the capital fund account.

Summary of Source and applications are as follows:

<table>
<thead>
<tr>
<th>Sources</th>
<th>Rupees in Lakhs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cash Surplus</td>
<td>342.69</td>
</tr>
<tr>
<td>2. Condemned Assets written off</td>
<td>8.47</td>
</tr>
<tr>
<td>3. Transfer to Endowment Fund A/c</td>
<td>10.00</td>
</tr>
<tr>
<td>4. Decrease in Net Current Assets</td>
<td>97.57</td>
</tr>
<tr>
<td></td>
<td><strong>458.73</strong></td>
</tr>
</tbody>
</table>

Applications of Funds

<table>
<thead>
<tr>
<th>Applications of Funds</th>
<th>Rupees in Lakhs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increase in Fixed Assets</td>
<td><strong>458.73</strong></td>
</tr>
</tbody>
</table>
The foundation has received a sum of Rs.581.59 lakhs as research grants and Rs.28.62 lakhs as project grants during the year under review as per the details given below:

<table>
<thead>
<tr>
<th><strong>Research Grants - Basic Science</strong></th>
<th><strong>2012-13</strong></th>
<th><strong>2011-12</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Council of Science &amp; Industrial Research</td>
<td>27.80</td>
<td>27.09</td>
</tr>
<tr>
<td>2. Indian Council of Medical Research</td>
<td>165.30</td>
<td>145.17</td>
</tr>
<tr>
<td>3. Department of Biotechnology</td>
<td>247.83</td>
<td>113.37</td>
</tr>
<tr>
<td>4. Department of Science &amp; Technology</td>
<td>61.34</td>
<td>41.13</td>
</tr>
<tr>
<td>5. Department of Atomic Energy</td>
<td>15.81</td>
<td>16.97</td>
</tr>
<tr>
<td>6. Life Sciences Research Board</td>
<td>14.51</td>
<td>2.56</td>
</tr>
<tr>
<td>7. National Programme on Micro &amp; Smart Systems</td>
<td>6.78</td>
<td>.00</td>
</tr>
<tr>
<td>8. Sumatichandra Mehta Charitable Trust</td>
<td>2.47</td>
<td>2.44</td>
</tr>
<tr>
<td>9. Chect Foundation</td>
<td>2.43</td>
<td>3.63</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>544.27</strong></td>
<td><strong>352.36</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Clinical Science</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Kendle India Pvt. Ltd</td>
</tr>
<tr>
<td>11. Allergan Pharmaceuticals Dev. Center (I) P. Ltd</td>
</tr>
<tr>
<td>12. Allergan India Pvt Ltd</td>
</tr>
<tr>
<td>13. Excel Life Sciences Pvt Ltd.</td>
</tr>
<tr>
<td>14. Others</td>
</tr>
<tr>
<td>15. National Childhood Cancer Foundation</td>
</tr>
<tr>
<td>16. Acon Laboratories India Pvt. Ltd</td>
</tr>
<tr>
<td>17. Novartis India Ltd</td>
</tr>
<tr>
<td>18. GVK Biosciences Pvt Ltd</td>
</tr>
<tr>
<td>19. Johnson &amp; Johnson</td>
</tr>
<tr>
<td>20. World Health Organization</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Project Grants</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>21. World Diabetes Foundation</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

**Grand Total** | **610.21** | **523.22**
Research Activities:

Research activities during the financial year were satisfying and encouraging. A large number of projects were submitted to the Department of Science and Technology, Department of Biotechnology, Council of Scientific and Industrial Research and Indian Council of Medical Research.

The projects which were under consideration by these Govt. agencies as on date are as under:

<table>
<thead>
<tr>
<th>Title of the Project</th>
<th>Funding Agency</th>
<th>Grant Amount for 2013-14 (Value in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulation of LOX expression in Lens epithelial cells and trabecular endothelium (P.I: Dr. N Angayarkanni; Dr. K Coral)</td>
<td>Indian Council of Medical Research</td>
<td></td>
</tr>
<tr>
<td>Development of anti-fibrotic agents for potential use in the glaucoma filtration surgery to prevent scar formation in cultured human scleral chondrocytes and tenons fibroblast (P.I: Dr. K Coral; Dr. B Shantha)</td>
<td>Indian Council of Medical Research</td>
<td></td>
</tr>
<tr>
<td>Molecular modeling and Docking simulation studies of functional domains of T. gondii RON-4, RON-2, and RONS to understand the Moving Junctioncomplex formation towards design of novel Peptide and Chemical inhibitors and validation through pilot invitro studies (P.I.: Dr. V Uma Shankar)</td>
<td>Dept. of Biotechnology</td>
<td>16,56,800.00</td>
</tr>
<tr>
<td>Design and development of novel Anti-Angiogenic molecules by targeting polysaccharide binding domain of Carbonic Anhydrase IX through structural bioinformatics methods and studies on cell culture models (P.I.: Dr. V Uma Shankar)</td>
<td>Indian Council of Medical Research</td>
<td>27,97,000.00</td>
</tr>
<tr>
<td>Study on peptide Nanoparticles for the drug delivery to the posterior segment of the eye DST-Nanomission</td>
<td>Dept. of Science &amp; Technology</td>
<td>59,03,040.00</td>
</tr>
<tr>
<td>Retinoblastoma detection and therapy using Raman Spectroscopy</td>
<td>Dept. of Science &amp; Technology</td>
<td>5,62,00,000.00</td>
</tr>
<tr>
<td>Fabrication of CD24 aptamer to targeting cancer stem cell in Retinoblastoma</td>
<td>Dept. of Science &amp; Technology</td>
<td>3.2 crores</td>
</tr>
<tr>
<td>To study the biology of corneal epithelial cells differentiated from human bone marrow derived mesenchymal stem cells.</td>
<td>Dept. of Biotechnology</td>
<td>76,69,800.00</td>
</tr>
<tr>
<td>To bioengineer corneal epithelial cells from dental pulp cells and to study the signaling pathways involved in differentiation</td>
<td>Indian Council of Medical Research</td>
<td>40,32,750.00</td>
</tr>
<tr>
<td>To identify the proteins deregulated in corneal stemcell damage in diabetes mellitus and to fabricate a microfluidic sensor to diagoonse early corneal stem cell damage.</td>
<td>Indian Council of Medical Research</td>
<td>Rs. 1.4 crore</td>
</tr>
<tr>
<td>Investigating the cytokine profile in HIV1 Tat associated inflammation in retinal cells and its regulation by endocannabinoids.</td>
<td>Dept. of Science &amp; Technology</td>
<td>20,00,000.00</td>
</tr>
<tr>
<td>Project Title</td>
<td>Funding Agency</td>
<td>Amount</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>----------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>To understand the EpCAM oncogenic signaling in Retinoblastoma</td>
<td>Dept. of Biotechnology</td>
<td>68,00,000.00</td>
</tr>
<tr>
<td>MicroRNA Profiling in optic neuritis and multiple sclerosis</td>
<td>Indian Council of Medical Research</td>
<td>40,00,000.00</td>
</tr>
<tr>
<td>Identification of SNP variants modifying the response to intraocular pressure lowering drugs in ocular hypertensive and primary open angle glaucoma patients in Indian population</td>
<td>Indian Council of Medical Research</td>
<td>37,69,990.00</td>
</tr>
<tr>
<td>Intervention of ciliopathy genes in the molecular pathology of BBS in Indian population</td>
<td>Indian Council of Medical Research</td>
<td>47,61,000.00</td>
</tr>
<tr>
<td>Identification of the susceptible loci for primary angle closure glaucoma by high throughput homozygosity mapping approach in autosomal recessive families from south India</td>
<td>American Health Assistance Foundation</td>
<td>55,00,000.00</td>
</tr>
<tr>
<td>Biomarker discovery in Glaucoma: Genomic, Proteomic and Metabolite approach</td>
<td>Dept. of Science &amp; Technology</td>
<td>3,15,00,000.00</td>
</tr>
<tr>
<td>Protein therapeutic approach for the treatment of Retinoschisis</td>
<td>FFB, USA</td>
<td>1,53,23,825.00</td>
</tr>
<tr>
<td>Genetic and Epigenomic profiling to unravel the molecular causes of Diabetic Retinopathy (DR)</td>
<td>Populus Awards, USA</td>
<td>95,00,000.00</td>
</tr>
<tr>
<td>Diagnostic Value Of Antibodies To Aquaporin 4 (Aqp4) In Indian Patients With Server Optic Neuritis (ON)</td>
<td>Indian Council of Medical Research</td>
<td>43,95,516.00</td>
</tr>
<tr>
<td>Molecular modeling and Docking simulation studies of functional domains of Toxoplasma.gondii RON-4, RON-2, and RON5 to understand the Moving Junction complex formation towards design of novel Peptide and Chemical inhibitors and validation through pilot invitro studies</td>
<td>Dept. of Biotechnology</td>
<td>16,79,000.00</td>
</tr>
<tr>
<td>Construction of a microarray for detection of biomarkers (virulence factors and the cytokine profile) expressed in infectious endophthalmitis</td>
<td>Dept. of Biotechnology</td>
<td>18,18,600.00</td>
</tr>
<tr>
<td>Establishment of HCV genotype 3a cell culture system and study of liver steatosis associated with HCV genotype 3a. (P.I.: Dr. J. Malathi)</td>
<td>Dept. of Biotechnology</td>
<td>27,92,400.00</td>
</tr>
<tr>
<td>A Genetic fingerprinting based study to understand the association between strain variations and diseases caused by varied Leptospira interrogans serovars. (P.I.: Dr. J. Malathi)</td>
<td>Indian Council of Medical Research</td>
<td>27,42,400.00</td>
</tr>
<tr>
<td>Utility of CXC motif chemokine-10 (IP-10) as a biomarker for the early detection of Leptospirosis in humans. (P.I.: Dr. J. Malathi)</td>
<td>Indian Council of Medical Research</td>
<td>18,42,400.00</td>
</tr>
<tr>
<td>Effect of riboflavin / UVA in treating patients with infectious keratitis: A pilot study on human subjects. (P.I.: Dr. J. Malathi)</td>
<td>Indian Council of Medical Research</td>
<td>15,95,000.00</td>
</tr>
</tbody>
</table>
Effect of different concentrations of lignocaine on the fibroblasts growth: An in-vitro study. Dr. J. Malathi

Genome wide association studies for Pharmacogenomics of steroid response in Eye (P.I: Dr. Srujana Chitipodu)

Genome wide association studies for Pharmacogenomics of steroid response in Eye (P.I: Dr. Srujana Chitipodu)

**Patents:**

International patent has been granted by USA to Council of Scientific & Industrial Research, New Delhi for an invention entitled “Method for simultaneous detection and discrimination of bacterial fungal, parasitic and viral infections of eye and central nervous system” in accordance with the provisions of the USA Patents Act 1970. The inventors are Chintalagiri Mohan Rao, Andhra Pradesh, Ikunchala Sridhar Rao, Andhra Pradesh; Puppala Venkat Ramchander, Orissa; Hajib Naraharirao Madhavan, Tamilnadu, Savitri Sharma, Andhra Pradesh; Gita Satpathy, New Delhi, Venkata Banda Ravi Kumar, Bangalore.

During the year, five meetings of the Board of Management were held and Research & Ethics Sub-Committee met four times.

**Manpower Details:**

<table>
<thead>
<tr>
<th>Manpower</th>
<th>As on 31st Mar 2013</th>
<th>As on 31st Mar 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Directors</td>
<td>05</td>
<td>04</td>
</tr>
<tr>
<td>Deputy Director</td>
<td>01</td>
<td>00</td>
</tr>
<tr>
<td>Head of the Department</td>
<td>03</td>
<td>02</td>
</tr>
<tr>
<td>Senior Research Fellows</td>
<td>19</td>
<td>23</td>
</tr>
<tr>
<td>Junior Research Fellows</td>
<td>19</td>
<td>11</td>
</tr>
<tr>
<td>Research Fellows</td>
<td>00</td>
<td>01</td>
</tr>
<tr>
<td>Lab Technicians</td>
<td>04</td>
<td>05</td>
</tr>
<tr>
<td>Senior Scientists</td>
<td>01</td>
<td>02</td>
</tr>
<tr>
<td>Scientists</td>
<td>01</td>
<td>02</td>
</tr>
<tr>
<td>Junior Scientists</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>Executives / Staff / Technicians</td>
<td>34</td>
<td>31</td>
</tr>
<tr>
<td>Professors</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Lecturers</td>
<td>02</td>
<td>04</td>
</tr>
<tr>
<td>Readers</td>
<td>02</td>
<td>04</td>
</tr>
<tr>
<td>Post Doctoral Fellow</td>
<td>02</td>
<td>05</td>
</tr>
<tr>
<td>Research Coordinator</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Part Time Scientists</td>
<td>56</td>
<td>55</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>164</strong></td>
<td><strong>162</strong></td>
</tr>
</tbody>
</table>
Conclusion:

I would like to take this opportunity to place on record my gratitude for all the guidance extended to me by the President Mr. R Rajagopal, Hon. Treasurer Mr. R S Falor, Dr S S Badrinath, President & Chairman Emeritus, Medical Research Foundation, Board Member and Chairman of Medical Research Foundation, Dr. S Bhaskaran, Chief Operating Officer, Dr. Kris S. Vasan, Director of Research, Dr. Ronnie Jacob George and Deputy Director of Research, Dr. S Krishnakumar.

I would also like to place on record that Dr. H N Madhavan decided to lay down his office as President with effect from 1st January 2013 and appreciate the valuable services of Dr. H N Madhavan as President to Vision Research Foundation for over two decades and place on record our heartfelt thanks for the services and guidance he has given to the scientists.

Mr. R Rajagopal, member of the Board of Management of Vision Research Foundation was made the President of Vision Research Foundation with effect from 1st January 2013.

Dr. Rama Rajaram has joined the Foundation as an Advisor to coordinate the research activities of the foundation.

I would like to mention that the achievements and awards received by the scientists, details of completed projects and ongoing projects, conferences attended and the articles published in the national and international journals are given separately.

My thanks are also due to the Auditors, M/s. S Viswanathan particularly to their partner Mr. Chella K Srinivasan for their active and invaluable support and our Bankers, HDFC Bank and State Bank of India for their support and co-operation.

I also thank the Internal Auditors, M/s. Sundar, Ranganath & Srinivasan, Chartered Accountants, for their active support in conducting internal audit of the Foundation.

Mr. S Narayan, Manager, played an active role in managing the finance and administrative activities of the Foundation. I thank him for his help and assistance. I also wish to thank Mr. N Sivakumar for his support, especially in completing the income tax assessment of the foundation upto the financial year ended 31st March 2010.

The Board of Management place on record their appreciation of the invaluable contribution made by the Research Scientists, Consultants, para-medics and other employees to the continued success of the institution.

Dr Tarun Sharma, MD, FRCSEd, MBA
Hon. Secretary
Vision Research Foundation
Dr. J Biswas was elected as a Member of American Uveitis Society on 5th May 2012.

Ms. Nithya received the Best Poster Award at the World Congress on Biotechnology Conference held at Hyderabad on 5th May 2012. Target specific delivery of Doxorubicin to retinoblastoma using EpCAM Aptamer.

Dr. Jaiachandran V V, received Best Free Paper Award for “A Novel way of teaching Orbital blocks- Eye POD (Practicing Orbital Device)” at World Congress of Ophthalmic Anesthesia – WCOA 2012, Turkey held on 24th & 25th May 2012.

Dr. J. Biswas was honored the Dr. R.H.P Sinha Gold Medal Oration Award in the 1st Joint Mid-Term Conference of Bihar and Jharkhand Ophthalmological Societies Conference on 3rd June, 2012 at Indian School of Mines, Dhanbad.

Ms. Sushma Kalmodia was awarded the International Travel Fellowship by the Department of Science & Technology, New Delhi, for attending Gordon Research Conference on Noble Metal Nanoparticles at South Hadley, USA, from 17th to 22nd June 2012.

Dr. L Vijaya received “Paul Harris Fellow” award from Rotary club of Madras Fort & Rotary Club of Singapore at Sankara Eye Hospital, Chennai, on 20th July 2012.

Ms. Rashima A received the ‘Ruby Banik Memorial Award’ of Vision Research Foundation for the Best Research in Clinical Sciences in Ophthalmology for the year 2011-12.

Ms. R. Selvi, received the Swarnalatha Punshi Award for Best Research in Basic Sciences for the year 2011 - 12.

Dr. J. Malathi received The Best Poster Award on ”A study on an epidemic of acute keratoconjunctivitis in Chennai: Isolation of a variant human adenovirus identified based on phylogenetic analysis” at SRM Medical College Hospital & Research Centre, Chennai on 29th September 2012.

Dr. Pramod S Bhende received the Gold Medal for Excellence in Ophthalmology & Vitreoretinal surgeries at the 9th Annual Ophthalmic State Conference, Uttarkhand, from 26th to 28th October 2012.

Ms A. R. Rajalakshmi & Ms. A. Shabna received IERG-ARVO-IC-2012 Travel Fellowships to attend the ARVO IERG conference.

Dr. H. N. Madhavan received Prof. S. Subramanian Oration Award (2012) delivered a guest lecture on a topic entitled “Insights into the molecular virological methods” held on 9th and 10th November 2012 at CLRI, Chennai.
Dr. S. S. Badrinath received the “Sat Paul Mittal National Award” for rendering outstanding service to the humanity on 17.11.2012 at Ludhiana.

Dr. J. Subbulakshmi received the Best Poster Award for the poster presentation “Construction and validation of a trilayer model for human outer blood retinal barrier” at Society of Biological Chemists at Kolkata on 11th November 2012.

Mr. Anand Babu K received B.S. Narasinga Rao Best Poster award on “Does OxLDL, Homocysteine and Homocysteine thiolactone influence the PON expression in AMD?” at the Society of Biological Chemists Meet at Kolkata on 11th November 2012.

Dr. S. S. Badrinath received the Life Time Achievement Award 2012 at TiEcon, Chennai on 3rd December 2012.

Dr. T. S. Surendran received the “Excellence Award” for contributions to Strabismus at Strabismus Society of India Conference held at Rohtak on 1st December 2012.

Dr. S Meenakshi received “Excellence Award” for contributions to Strabismus at Strabismus Society of India Conference in Rohtak on 1st December 2012.

Dr. Sudha K Genesh elected as the President of Uveitis Society of India at 12th Annual Meeting of Uveitis Society of India at Bhubaneswar on 1st to 3rd December 2012.

Dr Jayachandran received “Dr KOP’S” award for conducting the Ophthalmic Forum at 60th Annual National Conference of Indian Society of Anesthesiologists, at Indore on 29th December 2012.

Dr. H. N. Madhavan and the team received the Dr. V. L. Dutt (Chairman, Chennai Willington Corporate Foundation) has personally gifted a high end Computer work station (compatible with Ion Torrent Machine to store and analyze the data generated using high end soft wares) in appreciation of the Research team of L & T Microbiology Research Centre’s contribution on the “MDR TB PROJECT” funded by Chennai Willington Corporate Foundation.

Dr Shikha Bassi received “S.D Athawale Award” for Best Paper presentation on “Optical Coherence Tomography in papilledema & pseudo papilledema with and without disc drusen” at AIOS 2013, Hyderabad, held between 17th and 20th January 2013.

Dr L Vijaya received ‘Healthcare Leadership’ award on behalf of Dr S S Badrinath for his dynamic leadership and significant role and critical contribution to the delivery of better patient care in India at the India Research and Innovation Science Meeting held at Mumbai, on 27th January 2013.
- Mrs. Janani received the Best Paper Award on “Real time PCR and PCR based genotyping of Epstein-Barr virus in pediatric transplant recipients” at the 1st Annual Meeting of the Indian Association of Medical Microbiologists, Salem on 2nd February 2013.

- Dr. Bipasha P Mukherjee was inducted as the visiting volunteer faculty of Orbis organization as a specialist surgeon.

- Dr. Subbulakshmi received the “Max Planck-India Fellowship”. It is jointly funded by Max Planck Society, Germany and DST, India (2013-2016).


- Tear fluid small molecular antioxidants profiling shows lowered glutathione in keratoconus -Aluru Encarta Saijyothi a, Jenofar Fowjana a, Subramanian Madhumathi b, Mahadevan Rajeshwari b,Maruthamuthu Thenrarasu c, Padmanaban Prema d, Narayanasamy Angayarkanni a,*Experimental Eye Research 103 (2012) 41-46 August 2012.


Agonistic effect of polyunsaturated fatty acids (PUFAs) and its metabolites on brain-derived neurotrophic factor (BDNF) through molecular docking simulation. Uma Shankar Vetrivel et al., Lipids in Health and Disease 2012 11:109.


Amino acids potentiate the insulin signaling in CHO-K1 at high glucose conditions. Selvi K, Bhuvanasundar R, Saijyothi AV, Sulochana KN, Angayarkanni N. Archives Medical Research, 2012;43:173-82


Modulation of MDRI expression & function in retinoblastoma cells by curcumin - Seethalakshmi, Sathyaa Baarathi, Ravichandran, Umashankar, and Krishna Kumar. Pharmacology and Pharmacotherapeutics 2012


Phenotypic and genotypic method of drug resistance pattern (including MDR strains) of Mycobacterium tuberculosis from pediatric population of Chennai, India. Therese KL, Gayathri RB, Suresh N, Madhavan HN. Indian Journal of Medical Microbiology.


Structural studies on AIPL1 and its functional interactions with NUB1 to identity key interacting residues in LCA4, Muthukumaran sivashanmugam, Umashankar vetrivel, J Ocul Biol Dis Inform, Springer.2013


Customized contact lens fitting in Microcornea. Rajni Rajan, Rajeswari Mahadevan. Contact Lens Spectrum


Applications of polymerase chain reaction and PCR based methods targeting internal transcribed (ITS) for detection and species level identification of fungi (Book) - Current methods in fungal biology. Therese KL, Bagyalakshmi R H N Madhavan.
Accumulation of homocysteine and its metabolite thiolactone with increased oxidative stress and copper depletion in circulation of patients with Eales’ disease. Barathselvi M, Selvi R, Coral K, Biswas, Angayarkanni N, Ramakrishnan S, Sulochana KN.

CHAPTER IN BOOKS PUBLISHED:

- Glaucoma in India. Chapter in ‘Glaucoma Diagnosis and Management Pathways’. Booklet for practitioners published by GSI. March-April 2013, Dr Manish Panday, Dr Ronnie George, Dr L Vijaya


VISION RESEARCH FOUNDATION

COMPLETED PROJECTS

- Protocol Number: CRFB002F2301, "A 12 month, phase III, randomized, double-masked, multicenter, active-controlled study to evaluate the efficacy and safety of two different dosing regimens of 0.5 mg ranibizumab vs. verteporfin PDT in patients with visual impairment due to choroidal neovascularization secondary to pathologic myopia". (Dr. Tarun Sharma)

- Protocol Number: 192024-049: A Multicenter, Open Label, Non-Comparative Study of the Efficacy and Safety of Triple Combination Therapy of 0.01% Bimatoprost/0.15% Brimonidine Tartrate/0.5% Timolol Ophthalmic Combination BID in Patients with Glaucoma or Ocular Hypertension with Elevated IOP on Dual Combination Therapy of 0.2% Brimonidine Tartrate/0.5% Timolol Ophthalmic Combination BID (Dr. B Shantha)

- Protocol Number: MK-002-00: A Phase III, Randomized, Active Comparator-Controlled, Twelve-Week, Double-Masked Clinical Trial to Compare the Efficacy and Safety of Preservative-Free MK-2452 (0.0015%) and Preservative-Free Timolol Maleate (0.5%) in Patients with Open-Angle Glaucoma and Ocular Hypertension. (Dr. B Shantha)

- CR – 4550 Clinical Evaluation of an investigational contact lens in 7-day extended wear & CR – 4590 Clinical Evaluation of Acuvue 2 Contact lenses in 7-day extended wear. (Dr. M Rajeswari)

- A study on the effect of UV rays on riboflavin treated corneal limbal stem cells during the process of collagen cross linking” (Dr. Prema Padmanabhan)

- Investigation into the Role of Lipids, Brain-Derived Neurotrophic Factor (BDNF), and Vascular Endothelial Growth Factor (VEGF) in Diabetic Retinopathy (Dr. N Angayarkanni)

- Effects of the pesticide chlorpyrifos on the proteome of human retinal pigment epithelial cell line (ARPE - 19) effect of Cytoprotective agents on chlorpyrifos induced cytotoxicity (Dr. N Angayarkanni)

- Adiponectin as a “Therapeutic target” for ocular angiogenesis” (Dr. K N Sulochana)

- Experimental study on the potential anti-glycating effects of a novel mixture of amino acids on hyperglycemia induced retinal changes (Dr. N Angayarkanni)

- Identifying Compounds which potently inhibit Matrix Metalloproteinases 2 & 9: Therapeutic Applications for Retinal Diseases (Dr. N Angayarkanni)

- Development of a simple fluorescent assay for serum Lysyl oxidase activity (Dr. K N Sulochana)

- Role of Lysyl oxidase and homocysteine in the aqueous humor and the plasma of patients with pseudoexfoliation syndrome (Dr. N Angayarkanni)
VISION RESEARCH FOUNDATION

- Molecular and Historical analysis of neurological disorders associated with mitochondrial DNA mutations. (Dr. N. Soumittra)
- Investigating the regulation of cytokine profile in Muller glia by endocannabinoids (Dr. Nivedita Chatterjee)
- To investigate the Effect of Tiam1 (T. Lymphoma Invasion and Metastasis Suppressor) siRNA on Tumor Cell Survival and Proliferation in retinoblastoma (Dr. J. Biswas)
- To Study the Role of microRNAs as molecular markers in Uveal melanoma and correlate it with Monosomy 3 (Dr. S. Krishnakumar)
- To study the RNAi mediated HMGA2 gene expression profile of Y79 cells. (Dr. S. Krishnakumar)
- To study the influence of Self-assembling Peptide Nanofiber Scaffolds in the cell growth and differentiation of human retinal progenitor/stem cells. (Dr. S. Krishnakumar)
- Development of stealth nanoimmunoliposomes for Si-RNA delivery against EpCAM expressing epithelial cancers (Dr. S Krishnakumar)
- Functional coupling in a glial syncytium: investigating the immuno-modulatory effects of myelin protein challenge (Dr. Nivedita Chatterjee)
- Assessing influence of different scaffolds on immunogenicity of corneal epithelial cells (Dr. Geetha Krishana Iyer)
VISION RESEARCH FOUNDATION

ONGOING PROJECTS

- A Pilot study on rapid detection of viable *Mycobacterium tuberculosis* and multidrug resistant (MDR) tuberculosis from clinically suspected tuberculosis patients in Chennai – A Major Public Health Problem in India. (Dr. K. Lily Therese)

- A Clinico – Molecular Biological Study on Infectious Mononucleosis caused by Epstein – Barr Virus and to study the Genotype Prevalence in Chennai (Dr. H.N. Madhavan)

- Development of matrices using sel-mel PHA produced of indigenous pseudomonas spLDC-5 (Dr. H. N. Madhavan)

- To Train and Develop Infrastructure for Molecular Ophthalmic Pathology and Rapid Diagnosis of Ocular Infections in an Ophthalmic Institute in Assam (Dr. H. N. Madhavan)

- An in vitro study on the pathogenic role of Hepatitis C virus and its inflammatory response using human corneal and conjunctival cell line and a clinico molecular micro biological study on HCV associated with keratoconjunctivitis sicca and Sjogren’s syndrome. (Dr. J. Malathi)

- Application of next generation sequencing technique to determine the whole Genome sequence of laboratory isolates of Pseudomonas aeruginosa (Both sensitive and resistant strains) and application of bioinformatics approach to identify the vulnerable area of drug targets in the genome (Dr. J. Malathi)

- Design and Development of small therapeutic peptide to target angiogenesis by regulating Lysyl Oxidase (Dr. K N Sulochana)

- Role of Adiponectin on the integrity of Blood retinal barrier during Diabetic retinopathy by in vitro 3D cell culture model (Dr. J Subbulakshmi)

- Identification of interacting partners for Pigment epithelium derived fetor (PEDF) in causing anti angiogenesis (Dr. K N Sulochana)

- Development of therapeutic peptides from small proteoglycan leucine rich repast family for the inhibition of tumor angiogenesis. (Dr. K N Sulochana)

- Regulation of SNARE exocytotic machinery under physiological and pathological conditions of diabetes and obesity. (Dr. J Subbulakshmi)

- Investigating the therapeutic potential of LOX oxidase propeptide in angiogenesis and tumorogenesis (Dr. K Coral)

- Analysis of Trace elements from donor eye balls with age related macular degeneration (Dr. K Coral)

- Molecular cloning and characterization of a novel 88 KDA protein found in patients with Eales’ disease, Uveitis, tuberculosis, leprosy and rheumatoid arthritis. (Dr. K N Sulochana)
VISION RESEARCH FOUNDATION

- Contact Lens wear induced changes in Keratoconus patients at the level of Redox status, inflammatory cytokines and collagen cross linking (Dr. N Angayarkanni)

- Screening of the Age Related Macular Regeneration (AMD) for PON polymorphism and its functional correlation at the level of the PON activity, OxLDL and Homocysteine in the blood (Dr. N Angayarkanni)

- Understanding the effect of Adiponectin mediated signaling pathways on retinal degeneration using human retinal explant culture for designing efficient neuroprotective agent (Dr. J Subbulakshmi)

- Development of modulators of Ornithine decarboxylase (ODC) the therapeutic application in retinoblastoma (Dr. K N Sulochana)

- Anti angiogenic potential of the plant derived polyphenols, Elagic, Gallic, Chebulagic and Chebilinic acids : an in vitro study in retinal endothelial cells (Dr. N Angayarkanni)

- Molecular Basis of X-Linked Juvenile Retinoschisis Mutational Screening of RS1 gene and functional characterization of the identified mutations. (Dr.A.J Pandian)

- Molecular Genetic study of Ocular developmental anomalies in Indian Population. (Dr. S. Sripriya)

- Molecular diagnostics of LCA- A chip based re-sequencing approach (Dr. N.Soumittra)

- Molecular Genetic Profile of congenital stationary Night Blindness in India using arrayed primer extension technology (APEX) and direct sequencing to associate with disease phenotype (Dr. Parveen Sen)

- Mutation characterization of genes frequently implicated in BBS patients from India. (Dr.S.Sripriya)

- A Comprehensive Analysis of Microphthalmia and Anophthalmia Candidate Genes in Indian Population. (Dr. S. Sripriya)

- Fuch’s endothelial corneal Dystrophy (FCD) – Fine mapping and identifying candidate gene for the novel loci 20p12.1- q13.2 in early onset family and study the association of TCF4 gene in sporadic late onset FCD cases in our population (Dr. N.Soumittra)

- Characterization of consanguineous LCA families – a homozygosity based approach (Dr. N. Soumittra)

- Tissue specific cytotoxicity mediated by Nano particle delivered suicidal Gene therapy. (Dr S Krishnakumar)

- To investigate the effect of fatty acid synthase (FASN) siRNA in a FASN expressing cancer cell line (Dr. P.R. Deepa)
To investigate the expression of microRNAs with deregulated host genes accompanying RNAi of EpCAM in Retinoblastoma (Dr. S. Krishnakumar)

Aptamer-toxin conjugates for imaging and dual targeting of (cancer stem cells) tumor cells. (Dr. J. Narayanan)

Developing tools for dynamical modeling of C.elegans neuronal network activity (Dr. Nivedita Chatterjee)

Proteomics based identification and validation of urinary Biomarkers for Age-related Macular Degeneration (Dr. J. Biswas)

To validate a panel of differentially expressed miRNAs from RB serum profile and correlate clinicopathologically (Dr. S. Krishnakumar)

miRNA in Retinoblastoma progression, biomarkers and novel Aptamer-miRNA therapeutics ((Dr. S. Krishnakumar)

To investigate the role of tumor microenvironment in RB progression (Dr. S. Krishnakumar)

Identification of potential molecular inhibitors of all catalytic domains of fatty acid synthase (FASN) at the enzyme activity and gene expression level (Dr. P.R. Deepa)

To investigate the cross-talk between oxidative stress and cellular methylation processes and dissect the functional role of epigenetically silenced genes in RB (Dr. J. Biswas)

Proteomics and phosphoproteomics by mass spectrometry and flow cytometry in Retinoblastoma (Dr. Sailaja Elchuri)

Fabrication of MDm2 peptide conjugated Gold Nanoparticles for targeted therapy of Retinoblastoma (Dr. S. Krishnakumar)

To Understand the Role of MicroRNA in Drug Resistant Retinoblastoma (Dr. Vikas Khetan)

Locked nucleic acid modified aptamer-siRNA Chimeric conjugates for improved chemosensitivity and eradication of cancer stem cells (Dr. S. Krishnakumar)

To deliver Sodium Iodide Transporter gene using an EpCAM promoter to EpCAM positive cancer cells for therapy and imaging. (Dr. S. Krishnakumar)

Aptamer based radio pharmaceuticals for diagnostic imaging and targeted radiotherapy of epithelial cancers. (Dr. J. Biswas / Dr. S. Krishnakumar)

A Novel tissue engineering approach for Bio-Engineering corneal epithelial cells from Non-Ocular epithelial cells. (Dr. S. Krishnakumar)
To Bioengineer self-assembled collagen fibres for corneal tissue engineering. (Dr. S. Krishnakumar)

Fabrication of PDMS based platform/ Microfluidics based microPCR for the detection of oncogenic miRNAs in retinoblastoma patients serum (Dr. J. Narayanan)

Effect of antioxidant peptides in modulating the reactive oxygen species in retinoblastoma cell line through Nanoparticles (Dr. S. Krishnakumar)

To Engineer a Aptamer-siRNA chimeric conjugates for targeting epithelial cancers (Dr. Sailaja Elchuri)

Protocol Number: 206207-011-04, Multicenter Phase II study for international intraocular retinoblastoma classification group B,C & D tumours treated with carboplatin – etoposide, vincristine, and cyclosporine- Focal Therapy Multimodality protocol. (Dr. Vikas Khetan)

Protocol Number: 234-2010-P A phase III, Randomized, Active comparator – controlled, four – week, double – Masked clinical trial to compare the efficacy and safety of preservative – free MK – 2452 (0.0015%) and preservation – Free Timolol Maleate (0.5%) in patients with open – Angle Glaucoma or ocular Hypertension in India (Dr. B. Shantha)

An eye tracker perimeter - intuitive tool for affordable glaucoma diagnosis and screening (Dr. Ronnie George)

National Retinoblastoma Registry (Dr. Vikas Khetan)

Protocol Number: RFB002A2406 Study observe the effectiveness and safety of Lucentis through individualized patients treatment and associated outcomes (Dr. Tarun Sharma)

Clinical Evaluation of Acuvue 2 Contact lenses in 7 day extended wear (Dr. M. Rajeswari)

1 Month daily wear Dispensing clinical evaluation of Echo Prototypes EC.O.2, EC.1.2 and EC.2.2 in a population of New and current contact lens wearers (Dr. M. Rajeswari)

Clinical Evaluation of an Investigational contact lens in 7 days extended wear (Dr. Bhaskar Srinivasan)

Construction and validation of log MAR charts using Bengali, Assamese and Kannada letters (Dr. R Krishna Kumar)

Characterization and Correction of foveal and parafoveal aberrations in human subjects with adaptive optics (Dr. R Krishna Kumar)
Construction of Shack Harmann Aberrometer with Adaptive Optics System for the Measurement and correction of Human Ocular Aberrations (Dr R Krishnakumar)

Efficacy of action videogame training as a treatment for adult amblyopes (Jameel Rizwana)

Blur detection threshold and adaptation in Spectacle wearers (Dr R Krishnakumar)
PARTICIPATION IN THE CONFERENCE

- Dr. J. Biswas, Dr. L. Vijaya, Dr. Pramod Bhende and Dr. Vikas Khetan participated in the APAO Conference at Busan, Korea from 13th to 16th April 2012. Dr. Biswas delivered a lecture on “Clinico pathological correlation in uveitis” and chaired a session. Dr. Vijaya made presentations on “Early cataract surgery reduces the visual loss in chronic angle closure glaucoma” and “Surgical pearls in angle closure glaucoma”. Dr. Pramod Bhende delivered talks on Choroidal coloboma & Role of anti-VEGFs in ROP and Dr. Vikas on “Management of orbital and metastatis retinoblastoma”.

- Dr. J. Narayanan attended the "INUP Hands-on Training on Bio-Sensors" to get the design and fabrication details from INUP facility on 19th to 28th April, 2012 at IISc, Bangalore.

- Dr Radhika N participated in the Conference of American Society of Cataract and Refractive Surgery at Chicago from 21st to 23rd April 2012 and made a presentation on “Recurrent corneal infection following therapeutic penetrating keratoplasty”.

- Dr. Coral attended the MASS Spectrometry Training at Waters India Bangalore from 24th to 26th April 2012.

- Dr. Sheila John attended the ATA 2012 17th Annual International Meeting and Exposition of the American Telemedicine Association at San Jose, California from April 29th and May 1st 2012

- Dr. Coral K attended the ARVO 2012 conference at Florida and made a poster presentation on "In Vitro Proliferative Response Of Human Tenons And Scleral Cells From Patients Undergoing Glaucoma Filtration Surgery- A Clinical Correlation".

- Dr. M Rajeswari attended the British Contact Lens Association Conference in May 2012 and made a poster presentation on "Clinical Visual Performance of different front surface eccentricity in PROSE".

- Dr. N. Soumittra made an exchange visit to Dr. Christina Zeitz’s Lab, at Department of Genetics, Institute de la Vision, Paris, France as a part of an Indo-French (ICMR-INSERM) collaborative project Paris, France, from 22nd May to 10th June 2012.

- Dr Prema Padmanabhan participated in the Wavelight Users Meet at China from 30th May to 2nd June 2012 and delivered a lecture on “IC-Maximizing the use of Diagnostics in refractive surgery”.

- Dr Biswas J participated in the Jharkhand Ophthalmological Societies Conference at Dhanbad on 3rd June 2012 and gave a talk on “Anterior uveitis & diagnosis and therapeutic challenges in uveitis”.

- Dr. J Biswas attended the CME Programme at Disha Hospital, Barrackpore on 4th June 2012 and delivered a talk on “Advances in management of uveitis”.

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Dr. J Biswas visited the National Medical College Hospital, Kolkata on 5th June 2012 and gave a guest lecture on “Recent advances in Eales disease”.

Dr. J Biswas participated in the CME Programme held at Netra Jyoti Hospital, Ranahut on 6th June 2012 and gave a lecture on “Diagnostic and therapeutic challenges in uveitis”.

Dr. J Biswas visited G.D. Birla Institute of Diabetics, Kolkata on 7th June 2012 and delivered a lecture on “Systemic association in uveitis”.

Dr. J Biswas attended the CME Programme, Kolkata on 9th June 2012 and gave a guest lecture on “Clinicopathological & microbiological correlations in uveitis”.

Mr. Arun, Mr Saravanan, Ms. Gayathri, Ms. Karthikka and Mr. Anand Babu, attended a training program on research methodology and biostatistics organized by Tamil Nadu Dr.MGR Medical University from 11th to 16th June 2012.

Dr Vinata Muralidharan attended the Regional Standing Meeting at Indonesia on 16th June 2012.

Dr Pradeep S attended the CME Programme at Chennai on 16th June 2012 and delivered a talk on “Intravitreal Ozurdex”.

Dr Shantha B delivered a lecture on “Diagnosis & management of malignant glaucoma” at the European Glaucoma Society Meeting held at Copenhagen from 17th to 22nd June 2012.

Mr. Sivasankar and Mr. Bhuvanasundar attended the UPLC School, a training program organized by Waters Company at Chennai on 20th June 2012.

Mr. Jagaveera Pandian attended the workshop at National Centre of Biological Science (NCBS), Bangalore on Basic course on Flow cytometry (FACS caliber) from 19th to 21st June 2012.

Dr Biswas J attended the Indian Journal of Ophthalmology Editorial Board Meeting at Mumbai on 23rd & 24th June 2012 and gave presentations on “How to frame a research question”, “How to write a case report”, “Practical pearls of writing a scientific paper” and “Peer reviewed publications – my personal experience”.

Dr Pradeep S attended the IJO for Research Methodology at Mumbai on 23rd & 24th June 2012.

Dr. J. Biswas delivered a guest lecture on Eales’ disease at the West of England Association of Vitreo-Retinal Surgeons Meeting on 29th June 2012 at the Dartington Hall, London, UK.

Dr Pramod Bhende participated in the CME programme held at Bangalore from 30th June to 1st July 2012 and made presentations on Management of coloboma associated RD; Avastin in PDR surgery and LSV for ROP.
Ocular Surface & Keratoprosthesis Conference was organized by Sankara Nethralaya, Hyatt Regency on 13th, 14th & 15th July 2012.

Dr. S. Krishnakumar attended the Ocular Surface and Keratoprosthesis Conference (OS-KON 2012) on 14th July 2012 and he presented the topic about “Bench to Bedside Ongoing Research” on 15th July 2012 at Chennai.

Dr. Nirmala Subramanium attended OS-KON 2012 Conference at Chennai, in July 2012 and gave an invited lecture on ‘Adnexal Reconstructions in Ocular Surface Disorders’

Dr Muna Bhende, Dr Sugneswari G, Dr SS Pal & Dr Krishnendu Nandi participated in the Indian AMD Congress held at Dubai during 13th to 15th July 2012

Dr. K N Sulochana, Dr. N Angarkanni Dr. R Selvi, Ms. Punitham, Ms. Bharathselvi, Ms. Jayanthi, Ms. Gomathy, Mr. Bhuvanasundar and Mr. Naresh attended the “Leveraging Technology & Lab Practices for better patient care workshop” on 21st July 2012.

Dr Pramod Bhende & Dr Muna Bhende participated in the Retnet India Conference at Cochin on 21st and 22nd July 2012.

Dr. S. Krishnakumar attended the IERG-ARVO IC 20th Annual Meeting at L.V Prasad Eye Institute, Hyderabad on 28th and 29th July 2012 and presented a paper on “EpCAM Is a Putative Stem Marker in Retinoblastoma and an Effective Target for T-Cell-Mediated Immunotherapy”.

Ms. A. Shabna and Ms. A.R. Rajalakshmy attended the Indian Eye Research Group (IERG) 2012 meeting held at L.V. Prasad Eye Institute, Hyderabad from 28th to 29th July, 2012 and presented abstracts entitled “Development of a biodegradable matrix from a pseudomonas species for the Cultivation of corneal limbal stem cells” and “Hepatitis C Viral Proteins Induces Inflammation In Human Corneal Epithelium” respectively.

Dr. Angayarkanni. N participated in the Indian Eye Research Group (IERG) 2012 meeting held at L.V. Prasad Eye Institute, Hyderabad from 27th to 31st July 2012 and made a presentation on “Lacrimal Proline Rich 4 Protein (LPRR4): A Novel Tear specific protein Biomarker in Dry Eye Syndrome”.

Ms. Jasna M, participated in the Indian Eye Research Group (IERG) 2012 meeting held at L.V. Prasad Eye Institute, Hyderabad from 27th to 31st July 2012 and made a presentation on “Response of RPE cells to chlorpyrifos exposure”

Dr Pramod Bhende made presentations on “SB & vitrectomy for primary management for RRD”, “Management of post traumatic endophthalmitis” and “Current role of anti-VEGF in management in ROP” at the Bombay Ophthalmic Association Meeting, Mumbai during 3rd to 5th August 2012.

Dr. J. Biswas participated in the Colombo Retina Meet at Colombo from 9th to 10th August 2012 and delivered a talk on “Diagnostic & therapeutic challenges in uveitis”.
Dr Prema Padmanabhan attended the nReVEAL Cataract Advisory Board Meeting at Butan on 10th August 2012 and delivered a lecture on “Optimizing patient outflow with wavelight refractive suite”.

Dr Biswas J, Dr Muna Bhende, Dr Pramod Bhende, Dr Meenakshi S, Dr Sudhir R R, Dr Ronnie George, Dr Ambika S, Dr Sudharshan S, Dr Kavitha Kalaivani, Dr Veena Bhaskaran, Dr Radhika N, Dr Bipasha Mukherjee, Dr Vijay Ananth, Dr Meena Lakshimipathy & Dr Sandeep Mark Thirumalai participated in the Tamil Nadu Ophthalmic Association Meeting held at Trichy, from 10th to 12th August 2012.

Dr. R. Bagyalakshmi delivered a guest lecturer on “Investigating an endophthalmitis epidemic” at Choithram Netralaya on 13th August 2012.

Dr. M Rajeswari attended the Contact lens Clinical Trial Training at USA, Jacksonville by Johnson & Johnson Vision Care Division in August 2012.

Dr. K N Sulochana attended the meeting of Cancer Institute and Association of Clinical Biochemists of India on 5th September 2012 and gave a lecture on cardiovascular disease and Risk Factors with reference to Diabetes.

Dr Pramod Bhende attended the Novartis Global Advisory Board meeting and Euretina Congress at Italy between 5th and 9th September 2012.

Dr L Vijaya participated in the Glaucoma Research Society Meeting, Germany, from 5th to 8th September 2012 and delivered talks on “Better use of clinical trial data”, “SDOCT paradigm change in clinical disc & RNFL assessment” & “Nature of age as a risk factor in glaucoma”.

Dr. H. N. Madhavan attended the 13th South Asian Conference on Clinical Ultrasonography in Practice on 15th September 2012.

Dr. K Lily Therese delivered an invited guest lecture entitled “Proficiency testing in Microbiology current scenario” at Shree Krishna Hospital & Pramukhswami Medical College, Gujarat on 16th September 2012.

Dr. J. Biswas delivered a guest lecture on “Investigation in uveitis” at Radhathri Nethralaya, on 16th September 2012.

Dr Baskar Srinivasan attended the Refractive Surgery Meeting, Vasan Eye Care Chennai, on 17th September 2012 and gave a talk on “Post Lasik dry eye & Pentacam”.

Dr. H. N. Madhavan delivered an invited lecture on “Adenoviral Conjunctivitis” at BAYnovation (Alcon) Investigator meeting – India, at The Westin Mumbai Garden City International Business Park, Mumbai on 21st & 22nd September 2012.

Dr. J. Narayanan and Mr. Gautam Parthasarathy attended the ”Fifth ISSS National Conference on MEMS, Smart Materials, Structures and Systems” at Coimbatore on 21st and 22nd September 2012.
Dr L Vijaya participated in the 40th Annual all Gujarat Ophthalmologist Conference held at Surat between 21st and 23rd September 2012 and delivered lectures on “Optic disc evaluation”, “Choice of second glaucoma surgery”, “Follow up glaucoma with visual fields” and “Imaging techniques & clinical applications”.

Dr. S. Krishnakumar attended the SASGENIX-2012 Symposium on Recent Trends in Biotechnology at Sree Sastha Institute of Engineering and Technology, Chennai on 22nd September 2012.

Dr Biswas J participated in the Ocular pathology & Research Methodology Meeting, Guwahati on 22nd September 2012 and made presentations on “How to write a scientific paper”, “Ocular infections”, “Framing a research question”, “Clinicopathological & microbiological correlations in uveitis” and “Pathology of retinoblastoma”.

Dr Biswas J attended the Vitreoretinal and Uveitis Update Meeting at Kolkata on 23rd September 2012 and gave a lecture on “Uveitis: search for the cause”.

Dr Muna Bhende participated in the Asia Pacific AMD Meet at Singapore between 22nd and 23rd of September 2012 and made presentations on “Multicentre trials in AMD-what to learn & unlearn” and “Future Therapies in AMD – a synopsis”.

Dr Prema Padmanabhan gave a lecture on Postoperative follow up – PK/LK/EK/TPK at the 4th Annual National CME on Eye Banking of Eye Bank Association of India held at Kolkata on 22nd and 23rd September 2012.

Dr. J. Biswas delivered a guest lecture on “Ophthalmic Pathology” at Suraj Eye Institute, Nagpur on 27th September 2012.

Dr. S. Krishnakumar attended the “National Workshop on Stem Cell Research and Therapeutics: Current Status & Future Strategies” at the Indian Veterinary Research Institute, Izatnagar from 27th to 29th September 2012.

Dr. Gayathri and Ms. Vimalin Jayalatha attended workshop on “Bioinformatics Homology Modeling and In Silico Drug Designing” held on 28th and 29th September 2012 at MGR University, Chennai.

Dr Muna Bhende delivered lectures on “Management of vein occlusions” and “Hereditary retinal degeneration and retinoblastoma” at the AIOS West Zone PG Course Conference at Nagpur from 28th to 30th September 2012.

Dr. Tarun Sharma was gave an invited lecture on “Combining Clinical & Research Acumen” at the 16th Dr. C. Shyamala Bhaskaran Endowment Lecture at L.V. Prasad Eye Institute on 29th September 2012.

Dr. J. Malathi, Ms. M.K. Janani and Ms. R. Rajyalakshmi attended “CME Rabies update on 2012” conducted at SRM Medical college Hospital & Research Centre, Chennai on 29th September 2012.
Dr. K Coral attended the “Developing Research Capabilities and Assessing Research Priorities in Glaucoma in India workshop” held at Lions Aravind Institute of Community Ophthalmology (LAICO), Madurai on 1st and 2nd October 2012.

Dr. S. Sripriya attended the conference on “Developing Research Capabilities and Assessing Research Priorities in Glaucoma” on 1st & 2nd October 2012 at LAICO, Aravind Eye Care Systems, Madurai.

Dr. S .Krishnakumar attended the “Workshop on Developing Research Capabilities and Assessing Research Priorities in Glaucoma” at Madurai on 1st and 2nd October 2012.

Dr. S. Krishnakumar attended the “Third Annual India Stem Cell Conclave and Exhibition 2012” at Bangalore on 6th & 7th October 2012.

Ms.K.Sudha attended the workshop on ‘Vision Genomics’ held at Aravind Medical Research Foundation, Madurai, from 3rd to 9th October 2012.

Dr Sripriya Krishnamoorthy, Dr Rathini Linian David & Dr M B Madhuri attended the meeting of Glaucoma Society of India at Coimbatore, from 5th to 7th October 2012 and they made presentations on “YAG peripheral iridotomy in Indian eyes”, “Outcome of phacotrabeculectomy with vicryl suture” and “CCF & Glaucomas” respectively.

Dr Krishnakumar S participated in the 3rd Annual India Stem Cell Conclave and Exhibition 2012 held at Bangalore on 6th & 7th October 2012 and made a presentation on “Promise & Opportunities in stem cell based therapies”.

Mr.T.Arokiasamy delivered a talk on “Genetic Counselling for Visual impaired” at National Institute for Empowerment of persons with Multiple Disabilities (NIEPMD), Chennai on 10th October 2012.

Dr. Mahalakshmi attended a one day seminar on “Auto immune Diseases and Diagnosis an update” at Bangalore on 11th October 2012.

Dr Pramod Bhende made presentations on “Overview of surgery for diabetic retinopathy” and “Pearls in vitrectomy for DR, Management of IOFB” at the Maharashtra State Ophthalmic Conference held at Mahabaleshwar from 12th to 14th October 2012.

Dr Muna Bhende made presentations on “Systemic considerations in DR management” and “Ultrasound & UBM in Trauma” at the Maharashtra State Ophthalmic Conference held at Mahabaleshwar from 12th to 14th October 2012.

Dr Prema Padmanabhan participated in the Phacoexcel Conference at Madurai on 13th & 14th October 2012 and made presentations on “The new thripple procedure (Phaco+(F)IOL+DSEK)” and “Cataract Surgery in eyes with corneal ectasiais”.

Mrs. R. Selvi, Mr. Nareshkumar and Mr. Bhuvanasundar attended the workshop on Practical Proteomics programme of Waters at Bangalore from 16th to 19th October 2012.
Dr. J. Biswas & Dr Sudha K Ganesh attended the International Uveitis Study Group (IUSG) Conference, Greece during 17th to 22nd October 2012.

Dr. J. Biswas gave an invited talk on Epidemiology and clinical features of tubercular and sarcoid uveitis at the 8th International symposium on uveitis at Greece, from 18th to 22nd October 2012.

Dr Pramod S Bhende participated in the 9th Annual Ophthalmic State Conference “Uttara – Eyeone 2012” from 26th to 28th October 2012 and made a presentation on “Postoperative Endophthalmitis – management of options”.

Dr. S. Krishnakumar attended the “3rd International Conference on Stem Cells and Cancer (ICSCC-2012) on 28th & 29th October 2012, at the PGIMER Auditorium, Dr Ram Manohar Lohia Hospital, New Delhi, India

Dr. Rajeswari, Ms. Amudha Oli, Ms. Madhumathi, Ms. Rajni, Ms. Sakunthala, Ms. Flora, Ms. Gajalakshmi attended the Bio Clinical Web - Ex Training - Data Entry by Johnson & Johnson Vision Care Division in October 2012.

Dr. Nirmala Subramaniam participated in the Annual Conference of All India Oculoplastic Surgery Society in October 2012 at Amritsar and gave an invited lecture on “Algorithm for some difficult reconstructions of eyelids & periorbital areas”.


Dr. J. Malathi delivered a guest lecture on “Ocular herpes viruses” attending an International Symposium organized by King Institute on “Challenges and strategies in the prevention and management of viral infection held on 9th & 10th November 2012 at CLRI, Chennai.

Dr Manish Panday attended the American Academy of Ophthalmology Meeting at Chicago between 10th and 13th November 2012 and made poster presentations on “Bleb excision & free conjunctival autografts for leaking and overfiltering blebs” and “Six year incidence of ocular hypertension in a population based study”.

Dr Tarun Sharma, Dr Surendran T S, Dr Pramod S Bhende, Dr Muna Bhende & Dr Parveen Sen participated in the 8th International Symposium of Ophthalmology at Hong Kong from 12th to 16th November 2012

Dr. K N Sulochana participated in the 81st SBC(I) Annual meeting and Symposium on Chemistry and Biology: Two Weapons Against Diseases from 8th to 11th November 2012 at Kolkata and made presentations on “Role of free amino acids in the transformation of retinal pericytes to adipocytes: insights into the molecular mechanism of proliferative diabetic retinopathy. India (PP: CAB 09)” and “Copper transporter 1 a novel target for the treatment of angiogenesis related diseases”.
Dr. Subbulakshmi C participated in the 81st SBC(I) Annual meeting and Symposium on Chemistry and Biology: Two Weapons Against Diseases from 8th to 11th November 2012 at Kolkata and made a presentation on “Construction and validation of a trilayer cell culture model of human outer blood retinal barrier”.

Ms. R Selvi, Ms. Karthikka P, Mr. Nareshkumar RN, Mr. R Saravanan, Mr. Anandbabu K, Mr. Jittu Mohanlal M, attended the 81st SBC(I) Annual meeting and Symposium on Chemistry and Biology: Two Weapons Against Diseases, from 8th to 11th November 2012 at Kolkata.

Dr. H.N.Madhavan, Dr. K. Lily Therese, Dr. B. Mahalakshmi and Ms. Aarthi attended The National Conference Microcons 2012 Indian Association of Medical Microbiologists (IAMM) Conference from 22nd to 25th November 2012 at New Delhi.

Dr. S. Krishnakumar attended the Deakin-Teri meeting at New Delhi from 27th - 29th November, 2012 and he gave a presentation about “Collaboration the Indian perspective.”

Dr. J. Biswas delivered a guest lecture on “Diagnostic challenges in uveitis & Ozurdex case studies” at Chennai on 28th November 2012.

Dr Biswas J participated in the 12th Annual Meeting of Uveitis Society of India, Bhubaneswar from 1st and 3rd December 2012 and gave presentations on “Conjunctival tuberculoma in a HIV positive patient mimicking squamous cell carcinoma” and “Sarcoïd choroidal Nodules mimicking metastatic tumour”.

Dr Parthopratim Dutta Majumder participated in the Uveitis Society of India Meeting, held at Bhubaneswar between 2nd and 5th December 2012 and made a presentation on “Scleritis in Behcet’s disease”.

Dr Biswas J attended the 1st Indo-China Intraocular Inflammation Meeting held in Cambodia from 7th to 9th December 2012 and delivered a lecture on “HIV related ocular complications”.

Dr. Kumar Saurabh participated in the 11th Annual Meeting of VRSI in Guwahati from 6th to 8th December 2012 and made a paper presentation on “Scleral Buckle Removal: Our Perspective”.


Dr Sripriya Krishnamoorthy participated in the Asia-Pacific Glaucoma Congress held at Indonesia between 7th and 12th December 2012 and gave a lecture on “Role of comprehensive eye care in a community health centre”.

Dr. T.S. Surendran gave a guest lecture on “Assessment of vision in the preschool child & Difference in Practice pattern” at The 8th International Symposium of Ophthalmology at Hongkong, from 14th to 16th December 2012.
Dr Prema Padmanabhan participated in the 1st Anticipate Keratoconus Conference at Bangalore on 15th and 16th December 2012 and delivered talks on “Epidemiology on review of literature” and “Topography”.

Dr Tarun Sharma participated in the 5th Annual Conference of POS at Pune between 21st and 23rd December 2012 and made presentations on “Current concepts of management of diabetic macular edema”, “Leucocoria making a right diagnosis” and “Electronic Medical records (EMR)”.

Dr Iyer Geeta Krishnan made a presentation on Indications of OOKP & our results at the Asia Cornea Society Meeting held at Manila from 27th to 29th December 2012.

Dr Rama Rajagopal participated in the Asia Cornea Society Meeting at Manila from 27th to 29th December 2012 and made a poster presentation on “Combined therapeutic penetrating keratoplasty & vitreoretinal surgeries using landers keratoprosthesis” and a paper presentation on “Clinical profile & surgical outcome of infiltrative ocular surface squamous neoplasias in a tertiary care centre”.

Dr Angayarkanni attended the CSIR-Institute of Genomics and Integrative Biology (New Delhi) and presented the “Vitamin B12 and one carbon metabolism in Health and Diseases” on 10th March 2013 Organized by CSIR-IGIB and Homocysteine in Retinal pathologies.

Dr. K N Sulochana, delivered an invited talk on “Recent trends in Biochemistry” at Valliammal College on 5th January 2013.

Dr. J. Subbulakshmi, attended DST-SERB School in Neuroscience, and presented the “Role of adiponecting in protecting blood retinal barrier and its function as a neurotrophic factor” organized at National Institute for Scientific Education and Research (NISER), Bhubaneshwar in December 2012.

Dr. S. Bhaskaran delivered a guest lecture on “STEM CELL - Present Scenario and what it holds for the future” at Loyola College Campus on 3rd January 2013.

Mr. Sivasankar attended the Chemi-informatics, Simulation and Drug discovery National Workshop held at Loyola College from 8th to 12th January 2013.

Dr. Nirmala Subramaniam participated in the 12th Annual Conference of the Indian Society of Cleft Lip, Palate and Craniofacial Anomalies - INDOCLEFTCON 2013 during 17th to 19th January 2013 at Nagpur and delivered a guest lecture on “Rare Cranio-Facial Clefts Tessier 3, 4 & 5”.

Dr. S. Krishnakumar attended the APAO-AIOS 2013 Meeting at Hyderabad on 18th to 20th January, 2013 and presented a presentation about “miRNAs as biomarkers in Ocular Tumors for diagnosis and therapy”
Dr. H. N. Madhavan delivered guest lectures on “Corneal Epithelial Regeneration with Chemically Synthesized polymers & potentials for cell line development” & “Current status of Biotechnology in India” at Loyola College Campus on 9th February 2013.

Ms. Suganaya attended the Hands-on workshop on Next Generation sequencing and proteomics from 12th to 16th March 2013 at CSIR-IGIB, New Delhi.

Mr. R. Bhuvanasundar attended a workshop on FT-NMR spectroscopy at IIT Madras on 21-22nd March 2013.

Dr. J. Biswas attended the CME Meeting at Hyderabad on 24th March 2013.

Dr. J. Narayanan gave an invited talk in the International Conference on Smart Structures and Systems – 2013 on 28th March 2013 at Saveetha University, Chennai.

Dr. Nirmala Subramaniam attended the Annual Conference of Vasan Eye Centre 2013 VASCOM and delivered a guest lecture on “Grafts in Oculoplastic Surgery”.

VISION RESEARCH FOUNDATION

DISTINGUISHED VISITORS

- Dr. Rupinder Kanwar, Research Fellow, Centre for Biotechnology and Interdisciplinary Sciences (BioDeakin) visited Nano Biotechnology Lab on 11th April, 2012
- Prof. Ranendra Narayan Saha, Deputy Director (Research & Education Development), BITS, Pilani visited our foundation on 2nd May 2012.
- Mr. Ashok Metha, Medical Research Foundation Board member visited Genetics lab, 14th May 2012.
- Prof. Testoop PhD, Director-International Research Initiative, Deakin University, Australia, visited Genetics Lab on 21st May 2012.
- A Philanthropist, Dr. Ananth Seshan, PhD, Chairman and Managing Director, Fifth Generation Technologies India (P) Ltd, visited Genetics Lab on 29th May 2012.
- Dr. V. V. Jacob, Scientist D, Department of Science and Technology visited our Foundation on 9th June 2012
- Dr. D. Karunakaran, Dr. RB. Narayanan and Dr. K. Sankaran from Anna University visited our foundation on 28th June 2012.
- Dr. Paulo Rama, an Italian Doctor (specializes in Limbal stem cell therapy) visited Nano-Biotechnology lab on 4th July 2012.
- Dr. Sujatha Jagadeesh, Mediscan, Chennai, visited Genetics Lab on 21st July 2012.
- Dr. V. Chitra Sree, Consultant-Lab Services, Madras Medical College, Chennai, visited Biochemistry lab on 21st July 2012.
- Dr. Santhi S, Dr. CM Prabhu Kumar, and Dr. Jothimalar, from SRMC & RI, Sri Ramachandra University, Chennai, visited Biochemistry lab on 21st July 2012.
- Prof. Debi P. Sarkar, Former Head/Dean, Biochemistry, University of Delhi South Campus, visited Bio-Chemistry Lab on 10th August 2012.
- Ms. Anuradha Gupta, Deakin Coordinator along with Prof. David Mellor Associate Dean (International) for the Faculty of Health at Deakin University, visited our Foundation on 17th August 2012.
Prof. David Mellor Associate Dean International from Deakin University, Australia Visited Genetics Lab on 17th August 2012.

The 2nd year Biomedical Engineering students of Jerusalem College of Engineering visited our foundation on 13th and 14th September 2012.

A team from Rajasthan Association (Tamil Nadu) visited our foundation on 18th September 2012.

Dr. Jyotirmoy, Eye surgeon Prof. & Head, Eye Department, Calcutta National Medical College visited our foundation on 26th September 2012.

Dr. Minip Singh, Assistant Professor from Virology Department, PGA, Chandigarh visited our foundation on 13th October 2012.

Dr. K. Venkateswara Rao, Director of Community Health Consultant, Hyderabad visited the Genetics lab on 18th August 2012.

Dr David Mansfield, Consultant Ophthalmologist, Inverclyde Royal Hospital Greenock, Scotland, visited our foundation on 19th September 2012 and gave a guest lecture on “New & nearly-new five rare retinal diseases in Scotland”.

Sringeri Jagatguru Sri Bharati Tirtha Swamigal named our Bio-chemistry Lab as Mehta Jain Department of Biochemistry and Cell Biology on 9th October 2012.

Prof B Shukla, Director of Research and Training, Ratan Jyoti Netralaya Ophthalmic Institute & Research Centre, Gwalior and Dr. Chandrasekara Shetty, Board Governor, visited the Bio-chemistry Lab on 11th October 2012.

Prof. C N R Rao, Jawaharlal Nehru Centre - Bangalore visited our foundation to inaugurate the Mass Spectrometry equipment on 26th October 2012 and gave a talk on “Celebration of Science”.

Dr. Mathan, Scientist, CLRI, visited the Bio-chemistry Lab on 3rd November 2012.

Prof. Luis B. Cantor and Prof. Soni from Indiana University visited our foundation on 16th November 2012

Dr. Amol Wagholikar from CSIRO ICT Centre from Australia visited our foundation on 20.11.2012

Dr. Moulinath Acharya and Dr. Samsidhi, National Institute for Biomedical Genomics (NIBMG), Kalyani visited our foundation on 23rd and 24th November 2012

Prof. Lingxue Kong, Deakin University, Australia visited Bio-chemistry Lab on 26th November 2012
Dr. Sumath Bhobra from Ludiyana Punjab visited Microbiology lab on 26th November 2012.

Dr. Janarthan Rao and Dr. Pahuja from Melbourne, Australia visited Microbiology lab on 30th November 2012.

Dr John Kempen, MD, PhD Associate Professor of Ophthalmology & Epidemiology, Director, Ocular Inflammation Service, Scheie Eye Institute, Director, Ophthalmic Epidemiology & International Ophthalmology, Senior Scholar, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania School of Medicine visited on 03rd December 2012 and gave a talk on “Systemic treatment for ocular inflammatory disease”.

Dr Arup Das, University of Mexico, USA visited our foundation on 5th December 2012 and gave a talk on “Diabetic Macular Edema Current Strategies and Future Targets”.

Prof. Trichur Vidyasagar, Visual & Cognitive Neuroscience Laboratory, University of Melbourne visited our foundation on 15th December 2012.

Dr. V.S. Ananthanarayanan, Professor of Biochemistry Department from Health Science Centre, M C Master University, Canada, visited our foundation on 19th January 2013.

Prof. Gerald R. Schultz Loma Linda, University of California visited our foundation on 21st January 2013, and delivered guest lectures on “Ophthalmic genetics & Stem cell Research” & “Evolution of Indian Ophthalmology”.

Dr Chetana Lea Hyvarinen, Pediatric Ophthalmologist, University of Helsinki, Finland visited our foundation on 25th January 2013 and gave a talk on “Contrast sensitivity curve, the visuogram, what can it reveal about impaired vision?”

Dr. Namperumalswami & Dr. Natchiar, Arvind Eye Hospital, Madurai visited our foundation on 25th January 2013 and gave a talk on “Institutional Building – Principles Philosophy & Human Research Key factor for any Successful Eye Care organization”.

Dr. APJ Abdul Kalam, Former President of India visited our foundation on 07th February 2013, gave a talk on “Eye Care Research Mission’- Giving Light to the dark is God’s mission”

Dr. Ajith V. Kamath, Head, Strategic Research Partnerships, India External Research & Development Innovation, and Worldwide Research & Development visited our foundation on 14th February 2013

Mr. L.T. Pagarani, Chairman, Choitram Group, and his team, with Dr. Rajiv Raman visited Biochemistry lab on 13th February 2013.

Mr. Arun Ramanathan, ONGC Board of Director visited Genetics lab, on 21st February 2013.
Padma Bhushan Dr M K Mani Chief Nephrologist, Apollo Hospitals visited
our foundation on 1st March 2013 and gave a talk on “Advancing the
frontiers of medical knowledge”.

Mr. Cassandra Rao from Keete University visited the Microbiology lab on
08th March 2013.

Ms. Halima K Voyles, Vice counsel and Ms. Sudha Ashok Assistant from
American consulate visited Genetics lab on 11th March 2013.

Dr. David Springer, Dr. Linda Lucas – Provost, Dr. Om Srivastava –
Associate Director of Research School of Optometry, from the University of
Alabama (UAB) visited our foundation on 18th March 2013.

Shree Harsha H.C from Institute of Bioinformatics (IOB), Bangalore visited
the Nanobiotechnology Lab on 20th March 2013

Dr. Paul Baird from University of Melbourne, Australia visited our
Foundation on 21st March 2013.

Dr. Masae Kawa Mura from Qiagen, California visited Microbiology lab on
22nd March 2013.