#### MOHAN FOUNDATION

#### ANNUAL REPORT

#### **April 2010 to March 2011**

#### INTRODUCTION

January 12, 1997- the day MOHAN Foundation started on its journey to give patients with organ failure a second lease of life. Organ donation and transplantation has made it possible for people with organ failure to look forward to a brighter tomorrow filled with hope and promise. But, it is up to us to help fulfill that promise by pledging our organs for donation. The majority of patients with organ failure are young and their only hope of living is to have an organ transplant, however, a shortage of donated organs dashes the hopes of many young people.

#### ABOUT MOHAN FOUNDATION

MOHAN is an acronym for Multi Organ Harvesting Aid Network and was established in 1997. It is a registered Not-for-Profit organization with income tax exemption under Section 80G and 35 AC. It is also entitled to receive foreign aid as per the FCRA Act. MOHAN FOUNDATION is the brainchild of a group of highly motivated, concerned and non-commercial group of practicing medical professionals and their well-meaning friends to promote the cause of "Organ Donation".

It was formed to be a facilitator of the deceased organ donation and transplant programme in India and has advocated and facilitated various issues in this field. To achieve this objective, it works as a "Support Group for Patients, Physicians & Public". The following have been the objectives of MOHAN Foundation –

- •Creating public awareness among a cross section of population
- •Motivating families of "brain dead patients to donate organs
- •Training professionals (Transplant Coordinators) in facilitating organ donation
- •Liaising with government to pass favorable legislation
- •Networking with other organ procuring organizations in the country
- •Raising resources to promote organ donation efficiently

#### **EXPANSION OF MOHAN FOUNDATION**

MOHAN Foundation's offices were opened in various locations – Coimbatore, Visakhapatnam, Chandigarh and Delhi-NCR during this period.

#### **ACTIVITIES**

MOHAN Foundation comprises five core groups that carry out different activities of the foundation. These groups are:

- 1. Indian Network for Organ Sharing (INOS)
- 2. Public education campaign
- 3. Patient Support group
- 4. Publications Indian Transplant Newsletter and Life... Pass it On newsletter.
- 5. Transplant Coordinators' Training Programme

## 1. INOS (INDIAN NETWORK FOR ORGAN SHARING)

"Let no organ be wasted" is the mission statement of INOS. The group was formed first in Tamil Nadu in January 2000 with Apollo Hospitals, Sri Ramachandra Hospital, Sundaram Medical Foundation, Madras Medical Mission Hospital (all from Chennai), Christian Medical College Hospital, Vellore. It successfully established the fact that organ sharing was the way forward for the deceased organ transplantation programme.

In Andhra Pradesh, the hospitals that have benefited from our work are Nizam's Institute of Medical Sciences, Global Hospitals, Care Hospitals, Medwin Hospitals, Mediciti Hospitals, Kamineni Hospitals, Osmania Hospitals, Krishna Institute of Medical Sciences, Star Hospitals and Innova Hospitals.

The experience gained in INOS in setting up a web-based recipient waiting list registry has been shared with the government run Tamil Nadu Organ Sharing Network. MOHAN Foundation is on the Advisory Committee of the Cadaver Transplant Programme in the state.

#### 2. PUBLIC EDUCATION CAMPAIGN

The Foundation regularly organizes awareness events to a cross section of population. Over 1 million donor cards have been distributed in English, Tamil, Telugu, Marathi and Hindi. The Foundation also has literature on organ donation and prevention of different diseases (almost numbering 100).

# Activity Highlights

- Sensitization Program for Nurses at Government General Hospital, Chennai
- Organ -O-Cultural 2010 Street theatre and Mime on organ donation, Chennai
- Take 2- Give A 2<sup>nd</sup> Chance At Life! Adspot and short film competition, Chennai
- Organ –O-Cultural 2011 Street theatre on organ donation, Coimbatore

## Sensitization Programme for Nurses at Government General Hospital, Chennai

MOHAN Foundation conducted a series of sensitization programmes for the nurses at Government General Hospital, Chennai. The main goal of this program is to educate the nurses about the concept of brain death and organ donation and transplant. Knowledge on ORGAN DONATION is essential for nurses who work at the bedside of each patient. The nurses are the key persons in identifying a brain dead patient. The sensitization program about organ donation was exclusively arranged to give in-depth information about organs that can be donated after death, specifically eye donation and also organ donation after brain death.

This sensitization program helped to disseminate the information about brain death and organ donation. When there is a deceased person in a hospital, the nurses can get into the work if they are aware of organ donation and its importance. On a daily basis, at least 10 - 15 deaths take place in the Government General Hospital. If the nurses approach the family members of all those deceased persons for corneal donation, quite a few blind people could be helped by giving them the gift of sight.



# Organ - O-Cultural 2010- Street theatre and Mime on organ donation, Chennai

In an attempt to raise organ donation awareness within the city, MOHAN Foundation organized 'Organ-o-Cultural 2010', a cultural competition for college students and a ceremony to commemorate people who had donated their organs after death.

The event, which was held on Monday 9<sup>th</sup> August 2010 at Madras Medical College, marked the inauguration of Organ Donor Week (8th-14th August 2010). It is important for the youth to be sensitized towards such issues so that they may further their cause as they progress in society.

Thiru.V.K.Subburaj I.A.S., Principal Secretary, Health & Family Welfare, Govt. of Tamil Nadu, was the Chief Guest at the function. Actor Sivakumar graced the function and signed a donor card pledging his organs for donation. Organ-o-Cultural 2010 received an enthusiastic response from colleges within the city, who sent forth their contingents from the Social Work Departments to participate in events such as Poster Design, Mime, Collage and Street Theatre all based on the theme of Organ Donation. The students showed great insight and sensitivity in portraying the concept of organ donation. They will definitely take the message of organ donation forward.









# Take 2, Give A 2nd Chance At Life!- Adspot and short film competition, Chennai

MOHAN Foundation organised a special curtain-raiser event to mark this special day- an intercollegiate Short film & Ad spot competition, "Take 2, Give a 2nd Chance at Life!", on the theme of organ donation on 25th November 2010.

Mr.V.K.Subburaj I.A.S., Principal Secretary, Health & Family Welfare, Govt. of Tamil Nadu, Prof. J. Mohanasundaram, Dean Madras Medical College, Mr. P.W.C. Davidar, I.A.S., Principal Secretary, Information Technology, Govt. of Tamil Nadu, Dr. V. Kanagasabai, Director of Medical Education, Mr. Rajiv Menon, Director were the Special Guests on the occasion.

The competition received an enthusiastic response from colleges within the city. The first prize in the short film category went to Dayalraj and his team from Hindustan College of Arts and Science. Dayalraj has encountered tragedy up close and personal; he lost his brother in an accident. Showing exemplary courage, Dayalraj's family went on to donate the young man's eyes. Vijayan from Govt. Fine Arts College took home the second prize in this category and Vishnu Kumar from Hindu College the third prize.

The first prize in the Ad spot category went to Sugeeth and team from Chennai Film School. The second and third prize winners were Santhosh from Anna University and Arunraj from Tagore Engineering College respectively.





## Organ -O-Cultural 2011- Street theatre on organ donation, Coimbatore

MOHAN Foundation now plans to take the organ donation movement to other places in India. Coimbatore is the first big step in this direction. In an attempt to raise organ donation awareness within the city, it organized 'Organ-o-Cultural 2011, a cultural competition for college students (street theatre, mime, poster design and collage) on the theme of organ donation. The event was held at PSG College, Peelamedu, and saw the participation of more than 10 colleges.

Actor Mr. R. Siva Kumar was the chief guest. Dr. J.G. Shanmu ganathan Chairman, Ganga Hospital, Dr. R.V. Ramani, Managing Trustee, Sankara Eye Hospital, Dr. J. S. Bhuvaneswaran, Medical Director, PSG Hospital, Dr. V. Kumaran, Dean, KMCH, Dr. K. S. Ramalingam, Chief Nephrologist, Coimbatore Kidney Centre, Dr. P. Sivaprakasam, RMO, Govt. General Hospital,

Dr.(Col)T.B. Ramakrishnan Medical Superintendent , Kuppusamy Naidu Hospital were the Guests of Honour

Mr. Siva Kumar spoke inspiringly about the spirit of sacrifice and how necessary it was for each and everyone to carry a Donor Card. He said that organ donation was a heavenly deed and expressed his support for this noble cause.





# List of Public awareness Programmes - Tamil Nadu

Amrita University, Coimbatore Accenture at various locations

SBI Life Insurance

Actavis Pharma

Scintel Technologies

Tamil Nadu Police Academy

Actor Vijay's fan club

St. Joseph's College of Arts & Science

**Helios Foundation** 

SDNB Vaishnav College for Women

D.R.B.C.C Hindu College

Loyola College

Madras School of Social Work

Mohamed Sathak College of Arts & science

Sindhi College of Arts & science

Big Bazaar at various locations

Mar Gregarious arts & science College

Actor Surya's Fans Club

PSG College of Arts and Science, Coimbatore

Stella Maris College

Periyar Science and Technology Centre

Bharathiyar University, Coimbatore

Sri Kanyaka Parameshwari College of Arts &

Science

SIP Academy

Tamil Nadu Police Training College

Madras Christian College

Govt. College of Fine arts

R.V.S College of Arts & Science, Coimbatore

Samudaaya Foundation

RAZZLE - DAZZLE Dance Academy, Coimbatore

Divyalakshmi Foundation

Smart Kids Cultural Academy at Coimbatore

Institute of Technology & Management

CURA Healthcare Private Ltd

Siragugal Foundation, Kalpakkam

Rotary Club of Madras Southwest

Tamil Nadu Makkal Nala Munnaetra Sangam

Cognizant Technologies

MOP Vaishnav College for Women

Larsen & Toubro from various locations in

Chennai

Loyola Institute of Business Administration

**Take Solutions** 

PSG Hospital, Coimbatore

Rotary club, Coimbatore

# **Launch of Public Education Van and Honouring of Donor Families**

On 20th December 2010, MOHAN Foundation crossed yet another major milestone in creating awareness about organ donation. A mobile public education van, fit with audio visual aids and material on organ donation was launched. This event was held at Hotel Fortune Park Vallabha, Road No. 12, Banjara Hills, Hyderabad. The van that was purchased through the kind courtesy of Messrs. Nagarjuna Foundation, will help enhancing levels of awareness on organ donation in all corners of Hyderabad and other parts of Andhra Pradesh. The van was inaugurated by Sri. K.S. Raju, Chairman of Messrs. Nagarjuna Group of Industries. His other senior management colleagues unveiled the English and Telugu brochures on organ donation.

After the inauguration of the van, 16 families of organ donors that donated their loved ones' organs were felicitated. Dr. Sunil Shroff, Managing Trustee of MOHAN Foundation, delivered the welcome address. Sri. K.S. Raju, Chairman of Nagarjuna Group of Industries, Dr. I. Varaprasad Reddy, Chairman of Messrs. Shantha Biotechnics Limited and Dr. K. Ravindranath, Chairman of Global Hospitals honoured all the donor families. Every family, despite the loss of their loved ones, and deep grief, have bothered to make a difference to others in the society. All the special guests wholeheartedly saluted the noble gesture of donor families.

The major supporters of MOHAN Foundation, namely, Messrs. Godrej Interio, Navajbai Ratan Tata Trust, Nagarjuna Group and Shantha Biotechnics Ltd., were also felicitated.



List of Public awareness Programmes - Andra Pradesh

Star Hospital Tirumala College of Engineering and Technology Ramanaidu film school. United Online Software Air Force station, Begumpet. Presentation at GMR Lions Club of Bodhan HMRI ( Health and Medical Research Institute) Indian Association of Gastric Surgeons Deloitte AV College Lions Club DRS international school Hyderabad Central University Kinnera welfare association Vigyan Bharathi Institute of Technology Accenture at various locations in Hyderabad **Axon Hospital** Care College of Nursing Chirala Engineering & PG Group of Colleges Railway Degree College **CRPF** Training Centre Gayathri degree & pg College Apollo Institute Of Hospital Dr. B.R.Ambedkar University Kasturi college of Nursing Vignan college of technology & science Sarojini Ramulamma College Of Pharmacy **SVIMS** Tirupathi Navodaya college of physiotherapy & Nursing Mallareddy Institute of Technology

# 3. PATIENT SUPPORT GROUP (PSG)

LIC employees of Himayatnagar Branch

MOHAN Foundation started a Patient Support Group (PSG) for organ failure patients and their families to give them a platform to discuss their problems with each other and also interact with a panel of experts comprising doctors, dietitians, and counselors. There are about 300 members in the group. The PSG is also working towards becoming a strong advocacy group so that organ failure patients can lobby for change and have a common platform from where their grievances can be heard. Subsidized transplant related medicines to needy patients are supplied

Science

#### 4. PUBLICATIONS

SIP academy

- <u>a.</u> <u>Indian Transplant Newsletter (ITN)</u> The Indian Transplant Newsletter is being published since 1998 and is currently in its 31<sup>st</sup> issue. It carries national and international transplant news and keeps track of the Indian cadaver(deceased donor) transplant programme. The executive committee has doctors from the transplant field from all over the country and abroad. About 1500 to 2000 copies of the newsletter are dispatched every quarter to transplant clinicians and members of the public in India and abroad.
- <u>b.</u> <u>Life...Pass it On Newsletter</u> A recent publication of the foundation covering the heartrending stories of organ donor families.

### 5. TRANSPLANT COORDINATORS' TRAINING PROGRAMME

## One Month Training Programme - June 2010, Chennai

The second one month Transplant Coordinators' Training programme was conducted in Chennai from 15<sup>th</sup> June to 14<sup>th</sup> May 2010. 19 candidates were trained. The background of the candidates was seven social workers, four doctors, two nurses, two medical sociology students, two hospital administration students and two cardiac technicians. The candidates were from the NGO sector and corporate hospital sector. As part of the training program, there were lectures by external and internal faculty, role play, case study discussions, panel discussion, interaction with donor family, dialysis center and diagnostic laboratory visit. A public awareness presentation was also undertaken. The candidates were each asked to do a project.





# One Week Training Programme- December 2010, Mumbai:

One week training program was organised at KEM Hospital, Mumbai, from 13<sup>th</sup> December to 17th December 2010. 70 members from different professional backgrounds like transplant coordinators, social workers, doctors, nurses and dieticians participated in the program. A number of topics were covered by experts in the field of organ donation which motivated the participants tremendously. The participants did role play - action based learning through which they learnt new skills and techniques in counseling.





#### ANNUAL TRANSPLANT COORDINATORS' WORKSHOPS

The first Annual Transplant Coordinators' Workshop was held on Friday 20th August 2010 at Care Hospitals, Hyderabad. This national workshop was supported by the Navajbai Ratan Tata Trust. The workshop is the only forum in the country where Transplant Coordinators meet, interact, share challenges and success stories and get a chance to update their knowledge on deceased organ donation. Close to 80 candidates benefited out of these two workshops from across the country, representing all the major hospitals involved in transplantation.



# **DECEASED ORGAN DONATION FIGURES**

# MOHAN Foundation - INOS Facilitated Organs (2000-2009)

| Solid Organs/Tissues | Number of Transplants |
|----------------------|-----------------------|
| Kidney               | 282                   |
| Liver                | 16                    |
| Heart                | 16                    |
| Corneas              | 302                   |
| Total                | 616                   |

# MOHAN Foundation - TNOS (Tamil Nadu Organ Sharing Network) Facilitated Organs 2010

| Solid Organs/Tissues | Number of Transplants |
|----------------------|-----------------------|
| Kidney               | 154                   |
| Liver                | 82                    |
| Heart                | 13                    |
| Heart Valves         | 116                   |
| Corneas              | 158                   |
| Total                | 523                   |

# Deceased Organ Donation in Andhra Pradesh - 2010

| Solid Organs/Tissues | Number of Transplants |  |
|----------------------|-----------------------|--|
| Kidneys              | 46                    |  |
| Liver                | 21                    |  |
| Heart                | 1                     |  |
| Heart Valves         | 40                    |  |
| Corneas              | 102                   |  |
| Total                | 210                   |  |

# DECEASED ORGAN DONATION FACILITATED BY MOHAN FOUNDATION DURING THE PERIOD 1<sup>ST</sup> APRIL 2010 TO 31<sup>ST</sup> MARCH 2011

|  | No. Of          | Organ Map |       |       |       |                 |         |
|--|-----------------|-----------|-------|-------|-------|-----------------|---------|
| Hospital                               | Organ<br>Donors | Kidney    | Liver | Heart | Lungs | Heart<br>Valves | Corneas |
| Govt. General<br>Hospital, Chennai     | 10              | 19        | 9     | 3     | -     | 12              | 30      |
| Stanley Hospitals,<br>Chennai          | 4               | 8         | 4     | 1     | -     | 6               | 6       |
| Apollo hospitals,<br>Chennai           | 15              | 26        | 14    | 2     | -     | 24              | 30      |
| Global Hospitals,<br>Chennai           | 5               | 9         | 4     | 1     | -     | 6               | 6       |
| Hyderabad                              | 4               |           |       |       |       |                 |         |
| Govt. General<br>Hospital, Chennai     | 14              | 23        | 12    | 2     | 2     | 14              | 22      |
| Stanley Hospital,<br>Chennai           | 2               | 4         | 2     | -     | -     | 4               | 4       |
| Apollo hospitals,<br>Chennai           | 22              | 39        | 20    | 2     | -     | 34              | 38      |
| Global Hospitals,<br>Chennai           | 6               | 10        | 5     | -     | -     | 8               | 2       |
| Ramakrishna<br>Hospital,<br>Coimbatore | 1               | 2         | 1     | -     | -     | 2               | 2       |
| Hyderabad                              | 12              | 23        | 10    | 1     | -     | 18              | 52      |

# MOHAN FOUNDATION

# FINANCIAL HIGHLIGHTS FOR THE PERIOD APRIL 2010 TO MARCH 2011

# **INCOME**

| 2009-2010<br>Amount In INR | Particulars        | 2010-2011<br>Amount In INR |  |
|----------------------------|--------------------|----------------------------|--|
| 20,00,000.00               | Grant Received     | 27,00,000.00               |  |
| 17,32,210.00               | Donations Received | 38,93,811.00               |  |
| 5,92,141.89                | Other Income       | 6,72,010.20                |  |
| 43,24,351.89               | Total              | 72,65,821.20               |  |

# **EXPENDITURE**

| 2009-2010<br>Amount In INR | Particulars                       | 2010-2011<br>Amount In INR |
|----------------------------|-----------------------------------|----------------------------|
| 5,39,988.00                | NRTT Prgramme Expenses            | 28,03,653.00               |
| 3,40,712.00                | Other Programme Expenses          | 5,40,530.00                |
| 12,76,900.00               | Personnel Cost Other than Grant   | 20,27,637.00               |
| 13,59,740.95               | Admin Expenses Other than Grant   | 3,89,292.00                |
| 80,138.00                  | Depreciation                      | 2,47,164.65                |
| 7,26,872.94                | Excess of Income over Expenditure | 12,57,544.55               |
| 43,24,351.89               | Total                             | 72,65,821.20               |

## **LIABILITIES**

| 2009-2010<br>Amount In INR | Particulars                | 2010-2011<br>Amount In INR |
|----------------------------|----------------------------|----------------------------|
| 23,70,360.00               | Trust Fund                 | 23,70,360.00               |
| 13,75,652.25               | Revenue Accumulation       | 25,26,036.80               |
| 14,16,222.00               | NRTT Project Grant Balance | 15,23,382.00               |
| 3,45,492.00                | Current Liabilities        | 3,50,728.00                |
| 55,07,726.25               | Total                      | 67,70,506.80               |

# **ASSETS**

| 2009-2010<br>Amount In INR | Particulars                                     | 2010-2011<br>Amount In INR |  |
|----------------------------|---|----------------------------|--|
| 6,40,890.00                | Fixed Assets                                    | 16,36,206.35               |  |
| 22,55,955.06               | Investments                                     | 12,54,687.19               |  |
| 2,49,476.93                | Current Assets other than Cash and Bank Balance | 2,97,774.00                |  |
| 23,61,404.26               | Cash and Bank Balance                           | 35,81,839.26               |  |
| 55,07,726.25               | Total   | 67,70,506.80               |  |