## Annual Report 2014 - 2015

## **MOHAN Foundation**

**Not-for-profit organization** 



Offices: Chennai, Hyderabad, Delhi- NCR, Bengaluru, Jaipur Information Centres: Chandigarh, Nagpur, Vijayawada, USA

3<sup>rd</sup> Floor, Toshniwal Building, 267, Kilpauk Garden Road, Chennai – 600 010

Tel: +91-44-26447000 Mobile: +91-94446 07000

Email: mohanfound@gmail.com www.mohanfoundation.org

Organ Donation Toll Free Helpline – 1800 103 7100

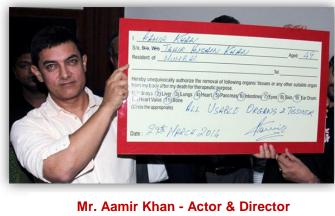
#### **Celebrities Endorsing Organ / Tissue Donation**



Ms. Aishwarya Rai Bachchan Former Miss World, Actor & Social Worker



Padma Bhushan Kapil Dev, Cricketer

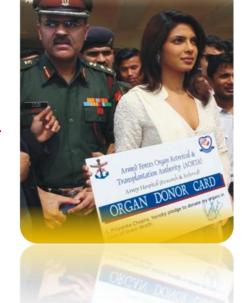




**Actor & Director Ms. Nandita Das** 



Ms. Priyanka Chopra Miss World 2000 & Actor



Padma Shri M. A. K. Pataudi Cricketer

#### Introduction

MOHAN is an acronym for Multi Organ Harvesting Aid Network and was established in 1997. It is a not-for-profit, non-governmental organization started to promote organ donation. It is registered as a Trust vide Register No. 285/98 dated 4<sup>th</sup> August 1997 in Tamil Nadu. It has Income Tax exemption under Section 80G and 35AC. We are approved recipients under the Foreign Contributions Regulatory Act, 1976.

#### **History:**

January 12, 1997- the day MOHAN Foundation started its journey in Chennai to give patients with organ failure a new 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. It is the brainchild of a group of highly motivated, concerned and non-commercial group of practising medical professionals and non-medical professionals to promote the cause of "Organ Donation". The Foundation works to increase the reach of the Transplantation of Human Organs Act, which was passed by the Government of India in 1994 to broaden the concept of organ donation and stop commercial dealings in organs, especially kidneys.

The Foundation has offices in Chennai (H.Q), Hyderabad, Delhi-NCR, Bengaluru, Jaipur and information centres at Chandigarh, Nagpur, Vijayawada, and USA. MOHAN Foundation has embarked upon yet another major milestone with the creation of MOHAN USA in 2011.

#### Vision:

• To ensure that no Indian dies for want of an organ

#### Mission:

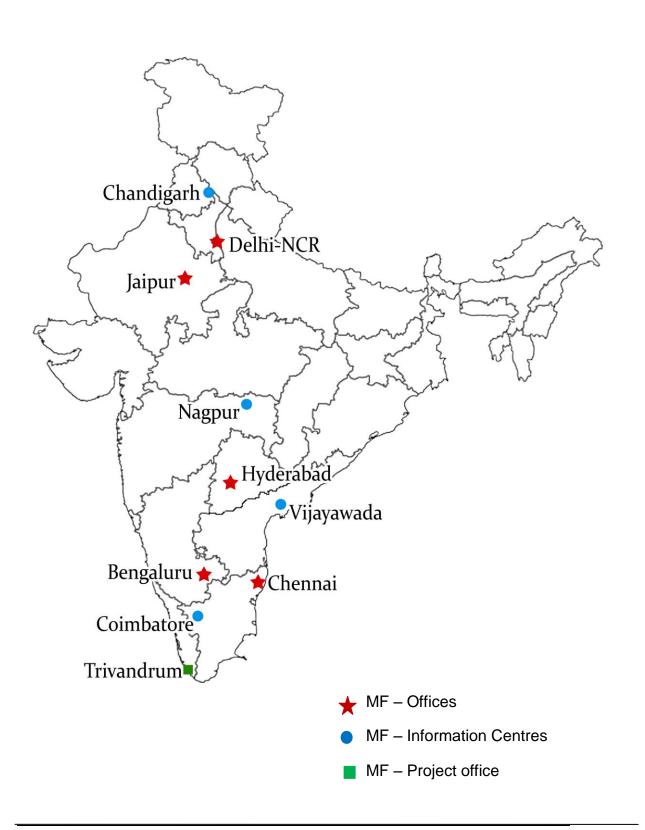
• To ensure that every Indian that is suffering from end-stage organ failure be provided with the gift of a "New lease of Life", through a lifesaving organ transplant.

#### **Objectives:**

- To promote public education programmes so that a cross section of our population is aware about the need to donate one's organs
- To create a network of hospitals that can be a source of organ donations
- To liaise with the Government of India and State Government to pass favourable legislations that will augment organ donations
- To network with organ donation agencies so that no organ is ever wasted
- To train health care professionals in transplant coordination, so that they may efficiently and effectively counsel the families of "brain dead" victims to donate their loved ones' organs
- To raise resources to support organ donation related activities

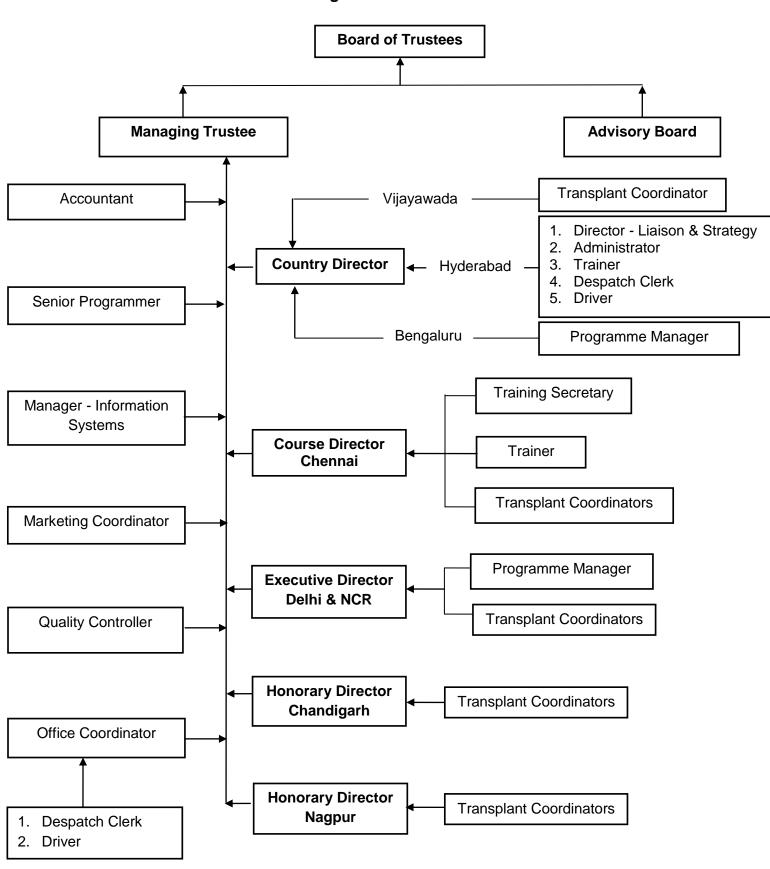


## **MOHAN Foundation**





#### **Organization Structure**





#### **Board of Trustees**



**Dr. Sunil Shroff - Founder & Managing Trustee** Renal Transplant Surgeon



**Dr. T.K.Parthasarathy - Trustee**Pro-Chancellor
Sri Ramachandra Medical College & Research Institute



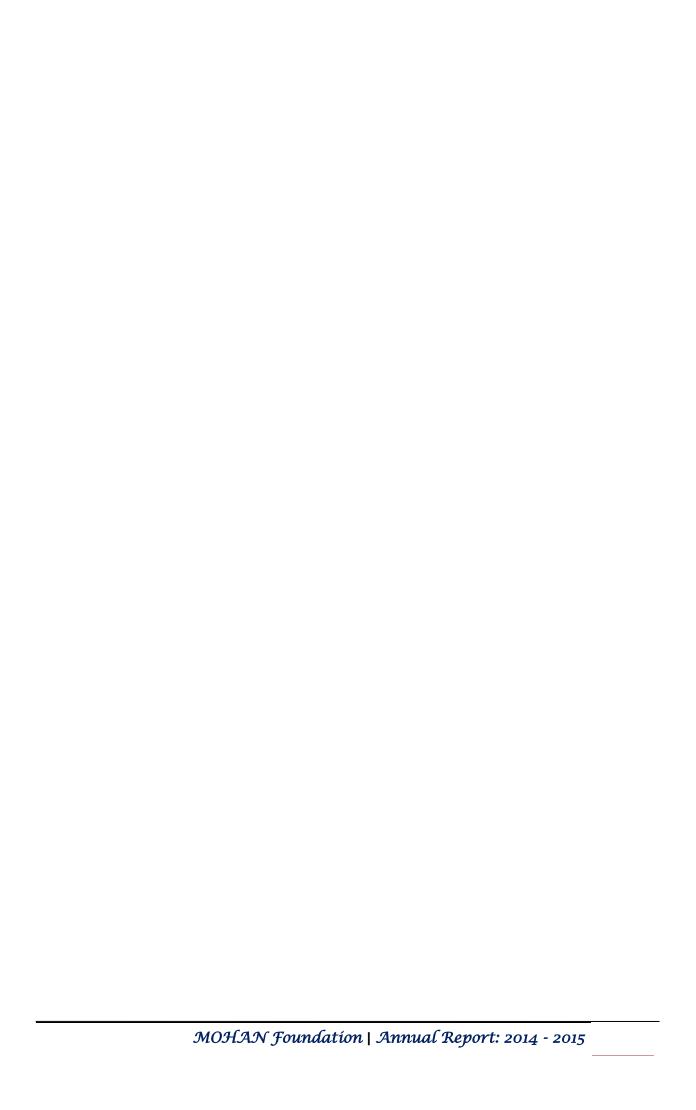
**Dr. Georgi Abraham - Trustee**Professor of Medicine – PIMS
Consultant Nephrologist – MMM Hospital
Founder Trustee - TANKER Foundation



**Dr. George Kurian - Trustee**Prof & HOD Gastro-Intestinal Medicine, PIMS



**Dr. K. Ravindrananth - Trustee**Chairman & Managing Director Global Hospitals





Mrs. Malathi Venkatesan - Trustee Social Worker



**Mr. Prabhat Toshniwal - Trustee**Managing Director, Toshniwal Brothers (Hyd) Pvt. Ltd.,



**Dr. K.I. Varaprasad Reddy - Trustee**Chairman
Shantha Biotechnics Limited



**Dr. T. S. Kler - Trustee**Executive Director (Cardiac Sciences)
Fortis Escorts Heart Institute



Mr. Ramesh Sharma, IPS - Trustee Director General of Police (Retd)



**Dr. Gullapalli N Rao, MD**Founder-Chair
L V Prasad Eye Institute



#### **Activities:**

- 1. Indian Network for Organ Sharing (INOS)
- 2. Patient Support Group (PSG)
- 3. Publications
- 4. Public Education Campaigns
- 5. Transplant Coordinators' Training Programmes
- 6. Continuing Medical Education (CME) / Seminar / Sensitization Programmes
- 7. Transplant Registry

## 1. Indian Network for Organ Sharing (INOS)

"Let no organ be wasted" is the mission statement of INOS. The group was first formed 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. lt 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 General Hospital, 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 (www.tnos.org). Taking a leaf out of Tamil Nadu's book, Kerala also

#### 2. Patient Support Group (PSG)

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, dieticians, and counsellors. There are about 300 members in the group. The PSG is also working towards becoming a strong

Organs and Tissues facilitated through INOS - 2000 - 2009						
Organs	* Tamil Nadu	** Andhra Pradesh	Total			
Kidney	319	130	449			
Liver	38	48	86			
Heart	22	7	29			
Pancreas	0	1	1			
Heart Valves	0	16	16			
Corneas	302	150	452			
Total	681	352	1033			
Note:  * Tamil Nadu - 2000 - October 2008  ** Andhra Pradesh - 2000 - 2009						

brought out a set of Government Orders for deceased donor organ transplantation.

MOHAN Foundation has been instrumental in setting up and maintaining the registry in the following states

- Kerala Network for Organ Sharing www.knos.org.in
- Rajasthan Network for Organ Sharing
   www.rnos.org

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. MOHAN Foundation, Hyderabad facilitated support for cost of post-transplant medication of Master. Shashank through the Individual Grants Project of the Sir Ratan Tata Trust, Mumbai.

#### 3. Publications

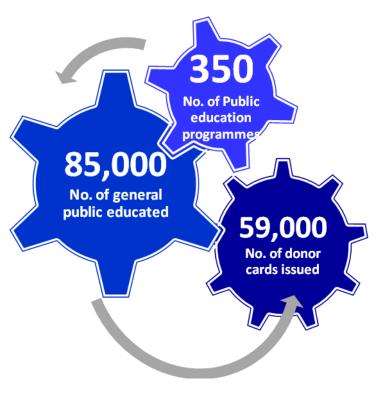
- a. Indian Transplant Newsletter (ITN) -The Indian Transplant Newsletter is being published since 1998 and is currently in its 43<sup>rd</sup> issue. It carries national and international transplant news and keeps track of the Indian deceased donor organ transplant programme. The executive committee has doctors from the transplant field from all over the country and abroad. About 1500 to 2000 copies of the newsletter are dispatched everv quarter to transplant clinicians and members of the public in India and abroad.
- b. Life...Pass it On Newsletter A recent publication of the foundation covering the heartrending stories of organ donor families.



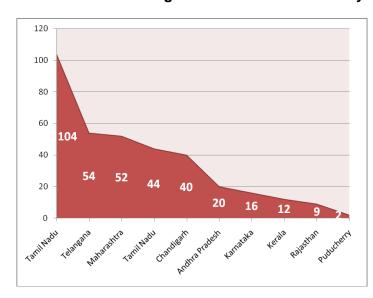
#### 4. Public Education Programmes

MOHAN 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.





#### **Public Education Programmes across the country**



A total of 350 public education programmes were conducted across the country and over 85000 people were educated about organ donation during this year. The programmes were conducted in various places in the following states - Tamil Nadu. Andhra Pradesh. Telangana, Karnataka, Kerala, Chandigarh. Maharashtra. Rajasthan, Delhi-NCR and Puducherry.

#### **Doctors Sing for Organ Donation - Nagpur**

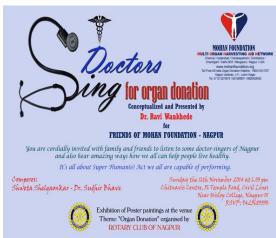
The Nagpur Centre of MOHAN Foundation, under the leadership of Dr. Ravi Wankhede, organized an evening "Doctors sing for Organ Donation at Chitnavis Centre, Nagpur on 16<sup>th</sup> November 2014. It was organized to spread awareness on the importance of organ donation.

The programme began with a brief introduction about MOHAN Foundation, its activities and about the event. The well-wishers and the supporters of MOHAN Foundation were felicitated at the event.

This was followed by series of songs by a bunch of doctors with a penchant for singing. The theme of the songs was related to the subject of the event, which enthused optimism even in the face of grief and calamity. After each song, there was a session of questions and answers pertaining to organ donation.

The doctors who rendered the wonderful numbers were Dr. Prashant Nimbalkar (Rediologist), Dr. Rajesh Iyer (PG Student), Dr. Sameer Jahagirdar (Plastic and reconstructive Surgeon), Dr. Gauri Arora (Anaesthesiologist), Dr. Mukund Oak (Ophthalmologist), Dr. Sudhir Bhave (Psychiatrist), Dr. Swapna Khanzode (Intensivist), Dr. Pradeep Rajderkar

(Internal Medicine), Dr. Ravi Wankhede (Transfusion specialist). Guest artistes were the Yesudas of Nagpur Mr. Unnikrishnan and Mr. Dhiraj a singer par excellent who has sung under the famed A R Rehman. Dr. Lokendra Singh (Senior Neuro-surgeon) a multifaceted personality of National repute, rendered heart moving poems written for the occasion. The program was very well attended and received by the elite of Nagpur.





## 3K Rally to promote organ donation in association with Vikasa Taragani - Hyderabad

MOHAN Foundation was invited by Vikasa Taragani, an active cultural group formed with the blessings of Sri Sri Sri Tridandi Sriman Narayana Ramanuja Chinna Jeeyar Swamiji that promotes healthy living with a spiritual touch, to participate in the 3K Rally starting at Hanumakonda Public Gardens to Kakatiya Degree College on 31st December, 2014.

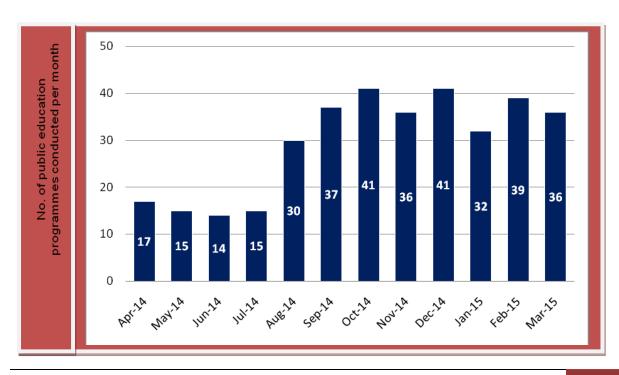
There were more than 6000 participants that have actively participated in the rally which included college students, school students, NCC Cadets and volunteers of Vikasa Tarangini. All the participants were distributed information brochures and donor cards.

Sri Sri Sri Tridandi Sriman Narayana Ramanuja Chinna Jeeyar Swamiji spoke on the religious myths surrounding organ donation and said that donating organs after death to save lives will be a "Punya Karyam" and requested all the people irrespective of their religion, caste or creed to come forward and support organ donation.

Dr. Koti Reddy of MOHAN Foundation and renowned members of the medical fraternity spoke about importance of deceased organ donation, benefits of transplantation, T.H.O 1994 Act, concept of brain death and myths surrounding organ donation.







#### **Public Education Programmes – Gallery**



Laughter Club
- Shivaji Park
Ram Nagar,
Nagpur June
2014



Senior Citizen Forum, Secunderabad - April, 2014



'Peer Educators' initiative at Tagore International school, Delhi-NCR - July 2014



NCC Cadets
of Women's
Christian
College &
D.G
Vaishnav
College,
Chennai December
2014



Dev Samaj College for Women, Chandigarh October 2014



Jaipur marathon - January 2015



Patient Support Group meeting, BGS Global Hospital – Bengaluru, February 2015



1800 103 7100

- English
- Hindi
- Tamil
- Telugu
- Malayalam
- Kannada
- Marathi



#### **Tamil Nadu**

Holy Cross Chruch, T- Nagar

Milk welfare Association

TCS -Tidel Park Campus

Agarwal Vidhyalaya, Vepery

Youth Club of Ponneri

**Imaiyam Federation** 

Source HOV, Saidapet

Marumalarchi Dravida Munnetra Kazhagam

Dover India pvt. Ltd

Technical Training Center, Integral Coach Factory,

Perambur and ICF Hospital Fans Club of Actor Vikram

OTV Engineering Firm Center pvt, ltd

Chennai Mission Association

Thirumalai Mission Hospital

St.Antony's Chruch

Awareness program for Java and Yezdi bike riders

Sri Gokulam Chit Funds, Kodambakkam

Samathuva Makkal Party

Old Students Reunion Day - Don Bosco School

Axis bank, Mylapore

Shri Kandhaswamy college for Women, Anna Nagar

Computer Sciences Corporation Pvt Ltd

Mindtree, Ramanuja IT park

All India Human Law Rights Organization

St. Antony Matric Hr.Sec.School, Thiruvottiyur

Sudhesi Friends Club, Pulianthope

GE Oil and Gas Industry

**GE Electricals** 

Manitham Trust

SDNB Vaishnava college for women

Rotary Club of Madras - Taj Connemara

Air Force Station

St. Antony Matric Hr Sec School

Siga Animation Centre organized by We Can Trust

E Capitals, Kandhanchavadi

Indo Tibetan Border Police

Chennai Counselors' Foundation (CCF)

Computer Science Corporation-PAYPAL

Youth Red Cross of Loyola College

Merit Solutions and Services

"Career Fair" - Stella Maris College

ABCO Advisory Services India Pvt. Ltd.,

Legal Rights Organization

Karana Karya Trust - Women's Self-Help Group

Air Force Station Cadets and Ex- Service men Welfare

Association

Stella Maris College

RR Donnelley

McKinsey Knowledge Centre India Pvt. Ltd.,

Kaar Technology

Birthday celebration, New Woodlands, Chennai

GVK EMRI (Emergency Management and Research

Institute)

Anna Adarsh Matriculation Higher Secondary School

Deloitte Touche Tohmatsu

Madras School of Social Work

Deloitte

Ethiraj College for Women

Anna Adarsh Matriculation Higher Secondary School

Bakthavachalam College for Women

Signature Campaign at Rajiv Gandhi Government

General Hospital

Chennai Corporation School

Bharthi Scouts Group

Rajanikanth Fan Club Association

Information Stall at marriage reception

ICICI Bank, Anna Nagar Branch

Women's Christian College

D G Vaishnav College

Club of Chennai Royal Elite

Blue World Cargo

Vaishnavi Flight Logistics

Madras Institute of Technology - Youth Red Cross

DRBCC Hindu College of Arts and Science

Nazareth College of Arts and Science

Beroe Consulting (I) Pvt. Ltd

Naam Thamizhar Katchi

Don Bosco Youth Fest

Patrician College of Arts and Science

Sri Venkateswara College of Engineering

Rotaract Club of Aditya

Madras Institute of Technology

"Inters Days" - Alumni of Don Bosco Youth Center

**Dignity Foundation** 

Pothur Village

Mannurpet, Ambathur

Hemalatha Memorial Talk - School of Nursing, MMC

NCC women cadets, Chennai colleges

Ever Green Association

#### Coimbatore

Nehru Arts and Science College

Karunya Buisness School of Karunya University

Bontech

Rotary Club Central

Rotary Club of Coimbatore Texcity

**Erode Spice Round Table** 

Velalar College of Engineering & Technology

Sengunthar Engineering College

Coimbatore Institute of Technology (CIT)

#### Cuddalore

Drivers of Cuddalore at NT Bus Terminus

#### Kancheepuram

Gandhi Community College

KTCT Girls High School

#### Madurai

Indo Tibetan Border Police, Iddayapatti

#### Salem

Salem Medical Expo 2014

Salem Kodai FM

Senthil Public School

#### Andhra Pradesh & Telangana

Senior Citizen Forum

Old Age Welfare Association, Nizampet

**Gurock Ladies Organization** 

4th anniversary celebrations of Srushti, Lakshmi Gardens

Vasudha Pharma Chem limited, Hyderabad

Babu Jagjivan Ram Government Degree College

Uppal Police station in association with Mathru Bhoomi

Foundation

Vcare Hospitals, Hyderabad

Live Beyond - an awareness initiative Medical Students

Association of India

CREDAI Property show, HITEX Exibitin Grounds

Sri Pavan Kalyan fans association

Nizam college

Walk for a Cause - Proddutur to Tirumala Tirupati

ICFAI Business School - Social Club

ThoughtWorks Employees At Marriott Hotel, Hyderabad

MANAGE - National Institute of Agricultural Extension

Management

Samanvi Skin Clinic, Mehdipatnam

St. Francis College for Women

Marriott Hotel & Convention Centre

National Institute of Technology

Church of South India

Aurora Degree College

Commemorative program of Ms. Priyanka

Vasudha Pharma Chem Ltd

Kukatpally Housing Board Colony, Kukatpally by Vikasa

Taragani

Bank of America

Zilla Parishad High School

JDA Software

MANAGE - National Institute Of Agricultural Extension

Management

Reliance Jio 10K Run 2014

Sri Mahalaxmi Seva Trust, Jadcherla

MNR Degree College

Association for Promoting Social Action

Three-Day Awareness Campaign On Organ Donation At

**GENPACT** 

Vasudha Pharma Chem Ltd

Bharti Vidya Bhavan

Infosys Pvt ILd at Ghatkesar

Infosys Pvt ILd at Gachibowl Campus

Police Academy

Babu Jagjivan Ram Bhavan - Organized by Make a

Modern Society

Vikasa Taragani - Youth Wing

Vikasa Taragani

Vikasa Tarangini

3K Rally in association with Vikasa Taragani

Mahatma Jyotiba Phule Backward Classes Welfare

Residential School Nizampatnam

Telangana State Youth Festival - Sampradaya Vedika

Gurukula Patashala Girls High School, Kavuru

Sharada ITI College

Health Camp organized by Vivekananda Seva Samithi &

Bharath Vikas Parishad

Prasanna Trust

ProEngage

Amulya Furniture Shop

Ramakrishna Vanaprastha Ashram, Kesara Gutta

Science Fest - Ravindra Bharti School

Ravindra Bharti School - Dilsukhnagar & Chaitanyapuri

Ravindra Bharti School, Hydernagar

AV College - Alumni Meet

Ravindra Bharti School, Madhapur

Ravindra Bharti School, Tolichowki

Rally in association with STAAS Foundation

Ravindra Bharti School, Santosh Nagar

Vision Club

Senior Citizen Welfare Association

Shirdi Sai Seva Sangam

Vishwakarma Sangam organized by Maktala Foundation

Sri Sarathi Engineering College

2K Rally -In Association with Jeevandan at Tankbund

Lions Club

**Nelson Company** 

Rally organized on World Kidney Day in association with

Jeevandan

Eluru Officers Club

Shishu Vidya Mandir

State Bank of India, Saifabad, SME Branch

State Bank of India, SME Branch

CVR College of Engineering

Lions Club

Awareness Program at Mahaprasthanam

Hotel One Continent

Lions Club of Hyderabad

Rajasthan

Hindustan Petroleum

Indian Institute of Technology

Space in Bani Park

Hindustan Petroleum

Shashi Khandelwal Memorial Trust

Rotary Club Royal

Indian Institute of Health Management Research Institute of Health Management Research (IIHMR)

**Puducherry** 

Rane (Madras) Limited

College of Education, Vinayaka Mission University

Karnataka Kerala

K&S Partners

Mindtree

Digicaptions India Pvt. Ltd.,

Government Primary School, Kalmakar, Sullia Taluk

Rashtrottana Blood Bank

Lions International Eye Bank, Bangalore

Bangalore Medical College

Ramnagara Marathon

Intuit Technology Services Private Limited

HCL Technologies - Jigni

HCL Technologies - Electronic City

**BGS Global Hospital** 

Karnataka Slum Development Committee

We Live for You

Victoria Hospital (Bangalore Medical College)

The Recreational Organization of State Bank of

Travancore

NSS Team of St. Thomas College, Kozhencherry

Government College of Engineering, Barton hill

CONSPI Academy of Management Studies,

Pappanamcode

Social Group of Software Incubator Pvt Ltd, Trivandrum

Government Law College

DHAMANI, Kerala University Employees Association

St. Thomas Marthoma Church

National Institute of Speech and Hearing

Applexus Technologies

TVS Mahindra

DYFI, Attingal

#### Chandigarh

Government Model Senior Secondary School, Sector - 20

Government Model Senior Secondary School, Sector - 8

Government Model Senior Secondary School, Sector - 47

Government Model Senior Secondary School, Sector - 19

Government Model Senior Secondary School, Sector- 21

Government Model Senior Secondary School, Sector - 22

Government Model Senior Secondary School, Sector - 15

Government Model Senior Secondary School, Sector - 20

Government Model Senior Secondary School, Sector - 16 Government Model Senior Secondary School, Sector - 28

Government Model Senior Secondary School, Sector - 35

Government Model Senior Secondary School, Sector - 27

Government Model Senior Secondary School, Sector - 33

Government Model Senior Secondary School, Manimajra

Government Model Senior Secondary School, Karsan

Government Model Middle School, Sector- 29

Government High School Sector-7

Govt. Model High School - Sector- 20

Govt. Model High School - Sector- 33

Govt. Model High School - Sector- 27 Air Force Wives Welfare Association

Delhi Public School

Armed Forces at Western Command, Chandimandir

Govt. Home Science College, Chandimandir

MCM DAV College for Women

Dev Samaj College for Women

Post Graduate Government College

Sri Guru Gobind Senior Secondary School

Sri Guru Gobind Singh College of Pharmacy

Sri Guru Gobind College for Girls

Sri Guru Gobind Singh College

Polytechnic College for Women

ISDev Samaj School, Sector-21

Chitkara Nursing College, Rajpura

Chandigarh College of Engineering & Technology

**RYAN International School** 

Centre for Social Work

Residents of Gulmohar Complex

#### Delhi - NCR

Faces Cosmetics India Pvt. Ltd Select Infrastructure pvt. ltd

Yatra.com

Akshay Pratishthan and Aga Khan Foundation, Adchini

Tagore International school

Laser Ken IT Services India Pvt Ltd, IRIS Tech Park

Laser Ken Services Pvt Ltd

Laser Ken IT Services India Pvt Ltd Times of India at Bal Bharti Public School

DEE Piping System Pvt Ltd K.R.Managalam World School Artemis Health Institute

Sardani Sada Kaur Khala Girls Higher Sec. School

IIT, New Delhi

SAP Forum at J.W. Marriot hotel, Aero city

Rufaida college of Nursing

Salokaya Health Science and Nursing College

Thomas Cook(India) Pvt Ltd

Smt. Laxmi Bai Batra college of Nursing

Adarsh public school Apollo School of Nursing

Sir Ganga Ram School of Nursing

Fiserv office, Noida

Shri Atmanand Jain Sabha

SAP Labs India Private Limited, Gurgaon

UNICEF, India Country Office - "Peer Educators"

Initiative

Social Work Students - IGNOU's Open School at

Akshay Pratishthan

Airtel Delhi Half Marathon 2014 India International Trade Fair Hcentive Private Itd, Noida

Courtyard

Radio City 91.1 FM office, Okhla

Max Hospital, Saket

Medanta the Medicity Hospital Ajmal Khan Park, Karol Bagh

Airtel, Manesar Max Hospital, Saket

World Kidney Day, 2015 - Artemis Hospital

Genpact - Research Now Process Sadar Police Station, Sector 38

Computer Sciences Corporation India Pvt Ltd

IIT, Roorkee

#### Maharashtra

Bollywood Centre Point at Sakaradhara

Maharashtra Senior Citizen

Indian Peace Centre

Santha Nirankari Satsang Bhavan

Western Coal Limited Indian Red Cross Society Suretech Hospital

Sarathi Trust, Buldi

IGGMC Head office, Nagpur

Laughter Club of Shivaji Park Ram Nagar

Jain Social Group

Mahavir Garedn Laughter Club LPG Bottling Plant at Khapri

Mokhere College

Savitri Jyotirao Fule Samajkarya Mahavidyalaya Avitri Jyotirao Fule Samajkarya Mahavidyalaya

Giants Group of Green City

Radhika Tai Pandava Engineering College

Reliance Colony

MP DEO Memorial Science College

Lions Club Hislop College Professors Colony

Akhil Bhartiya Marwadi Mahila Sammelan

Jeshtha Maheswari Sabha Gruha

Retired servicemen of Army, Navy & Indian Air Force

**Doctors Sing for Organ Donation** 

Academic Staff College

Symbiosis International School

Trainee Officers of BSNL

Centre for Sericulture & Biological Pest Management

Research

South East Central Railway Pensioners Association

Mahalaxmi Jagadmba College

Awareness Rally - Tamas Wadi Gram Panchayat

Tamas Wadi Gram Panchayat

Lady Amritbai Daga College for Women

Anjuman Girls Degree College

Technobizz Business Solution Company Matru Sewa Sangh Institute of Social Work

Administrative Staff Centre

Hiranandani Thane Half Marathon Rotary International District - 3030 National Academy Of Direct Taxes

Vasantrao Naik Government Institute of Arts & Social

Sciences

Sarvodaya Vidyalaya

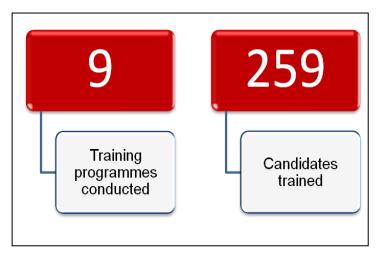
Truck Drivers At RTO, Nagpur

## **5. Transplant Coordinators' Training Programme**

Transplant coordinators play a pivotal role in the success of the deceased donation and transplantation programme. The Government of India in its recent amendment entitled "The Transplantation of Human Organs (Amendment) Act, 2011" has made transplant coordinators' nomination mandatory before a hospital is registered as a transplant hospital.

To address the training needs of this cadre of health care professionals, MOHAN Foundation started a structured "Transplant Coordinators' Training Programme" in the year 2009. Depending on the requirement of the candidates it runs courses of various durations from one week to one year.

This training programme has received part-funding from the Sir Ratan Tata Trust and Navajbai Ratan Tata Trust, Mumbai. A total of 753 candidates have been trained between December 2009 and March 2015.





Upon invitation from Jeevandan (state organ donation programme of Telangana), MOHAN Foundation has placed transplant coordinators at Osmania and Gandhi General Hospital to facilitate the deceased donation programme.

List of Training Programmes Conducted						
S. No	Category Place Month/Year		Month/Year	No. of candidates Trained		
1	One Week	Delhi-NCR	April 2014	40		
2	One Month	Chennai	May 2014	17		
3	One Week	Vijayawada	July 2014	26		
4	One Week	Chandigarh	September 2014	18		
5	One Week	Dhaka, Bangladesh	September 2014	81		
6	One Week	Bengaluru	November 2014	20		
7	One Week	Mumbai	December 2014	34		
8	Six Months	Chennai & Hyderabad	May - October 2014	4		
9	One Week	Cuttack	February 2015	19		
Total		259				

## One Week Transplant Coordinators' Training Programme - Gurgaon - April 2014

A one week Transplant Coordinators' Training Programme was held from 1<sup>st</sup> to 5<sup>th</sup> April 2014 at Fortis Memorial Research Institute (FMRI) Gurgaon. It was jointly organized by MOHAN Foundation, Delhi-NCR, and FMRI.

A total of 40 participants from different parts of the country such as Delhi-NCR, Kolkata, U.P., Punjab, Orissa, Jaipur and Chennai attended the programme.

#### One month / Six months Transplant Coordinators' Training programme -Chennai - May 2014



Dr. Ramesh Venkataraman speaking on Medical Management of Brain Dead Donors

#### One Week Transplant Coordinators' Training Programme - Vijayawada - July 2014

A one week Transplant Coordinators' Training Programme was held from 21<sup>st</sup> to 24<sup>th</sup> July 2014 at Aayush Hospital, Vijayawada, Andhra Pradesh. A health care professional mix of 30 candidates including intensive doctors. care nurses. social workers, and paramedics of government and private hospitals from different parts of Andhra Pradesh, Telangana, Karnataka, and Delhi have attended the program and were certified **MOHAN** Foundation bγ successful completion of the programme.



Panel discussion during the training programme

A one month Transplant Coordinators' Training programme was held at the Chennai office of MOHAN Foundation from 5th to 30th May, 2014. Twenty one trainees belonging to different professions like social work, nursing, dialysis technology, teaching, attended the training. Four of them were going on to do the six months' training.

The faculty comprised professionals from Medicine, Human Resource Management, Social Work, State Police Department, Cadaver Transplant programme, senior transplant coordinators and experts in the field of organ donation.



Group activity on poster making

#### One Week Transplant Coordinators' Training Programme - Chandigarh -September 2014



Participants at the Training programme

## One Week Transplant Coordinators' Training Programme - Dhaka, Bangladesh - September 2014

The first ever Transplant Coordinators' Training Programme in Bangladesh was conducted by MOHAN Foundation from 14<sup>th</sup> to 17<sup>th</sup> September 2014 in Dhaka. The programme was conducted in collaboration with the Society of Organ Transplantation (SOT) and Kidney Foundation, Bangladesh. The training programme drew 81 participants from both government and private hospitals in Dhaka – doctors, nurses and social workers.



Dr. Sunil Shroff, MOHAN Foundation speaking on Concept of Brain Death

A one week Transplant Coordinators Training Program was conducted by MOHAN Foundation at Command Hospital, Western Command, Chandimandir, Chandigarh from 1<sup>st</sup> to 5<sup>th</sup> September, 2014. 18 participants including Medical Officers and Nursing officers from the Armed Forces and few other hospitals participated in this program. The faculty was from MOHAN Foundation, Command Hospital and PGIMER.



**Group activity – Public Education Poster** 



**Participants at the Training Programme** 

## One Week Transplant Coordinators' Training Programme - Bengaluru - November 2014



Role play by trainees during the training

A one week Transplant Coordinators' Training Programme was held from 17<sup>th</sup> to 21<sup>st</sup> November 2014 at BGS Global Hospitals, Bengaluru. It was organized by MOHAN Foundation in collaboration with ZCCK (Zonal Coordination Committee of Karnataka for Transplantation). There were 20 participants from hospitals in Bengaluru, Tamil Nadu (Chennai, Thanjavur and Salem) and Delhi. The faculty comprised doctors and transplant coordinators from BGS Global Hospitals, Victoria Hospital, **MOHAN** Foundation, ZCCK, and Nayana Jyothi.

#### One Week Transplant Coordinators' Training Programme - Mumbai -December 2014

A one week Transplant Coordinators' Training Programme was held from 8<sup>th</sup> to 12<sup>th</sup> December 2014 at KEM Hospital (CVTS Building), Mumbai. It was organized by MOHAN Foundation in collaboration with ZTCC (Zonal Transplant Coordination Centre, Mumbai). There were 34 participants from various parts of Maharashtra and Gujarat.

## One Week Transplant Coordinators' Training Programme - Cuttack - February 2015



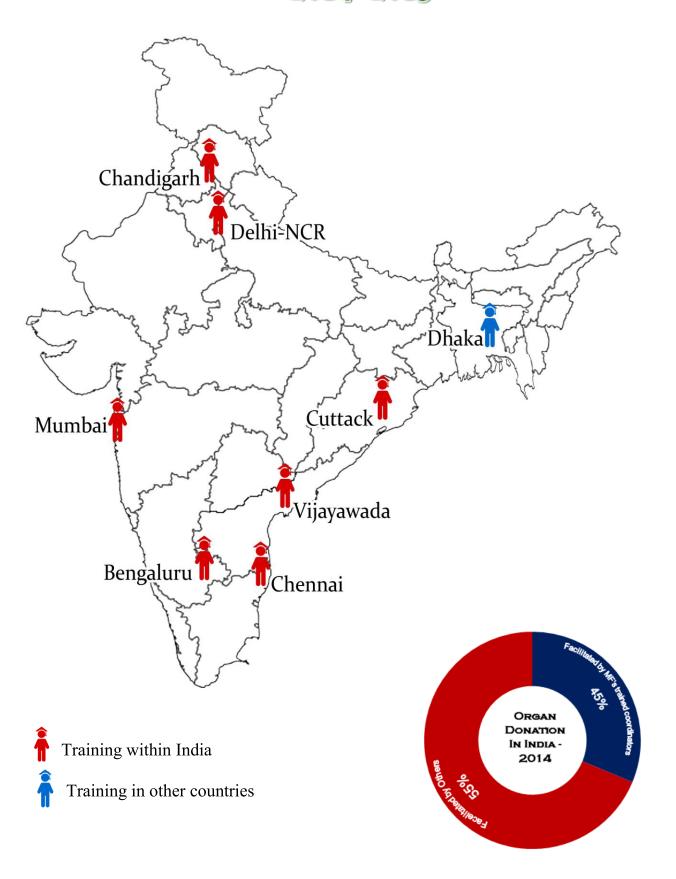


**Participants at the Training Programme** 

A one week Transplant Coordinators' Training Programme was conducted by MOHAN Foundation at the Department of Nephrology, Urology and Renal Transplant Unit, SCB Medical College & Hospital, Cuttack, Odisha from 16<sup>th</sup> – 20<sup>th</sup> February 2015. There were 19 participants from Delhi, Kolkata, Jaipur, Bhubaneswar and Cuttack.

A candidate receiving his certificate at the valedictory function

## Transplant Coordinators' Training Programme 2014 - 2015



#### Organ and tissue donation facilitated by the trained transplant coordinators

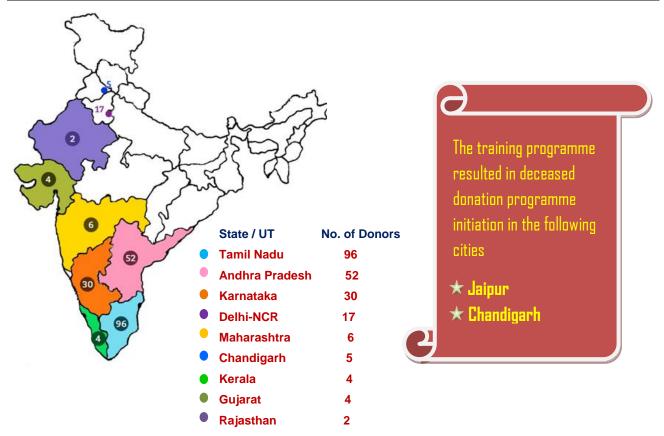
#### **April 2014 – March 2015**

No. of Deceased Donors - 217

No. of Organs – 621

No. of Tissues - 445

State / UT	No. of Donors	Kidney	Liver	Lung	Heart	Pancreas	Intestine	Heart Valve	Cornea	Skin
Tamil Nadu	96	160	86	15	30	2	1	57	146	4
Andhra Pradesh	52	92	54	1	1	1	0	53	45	0
Karnataka	30	50	25	0	5	0	0	36	58	0
Delhi-NCR	17	30	14	0	1	0	0	2	24	0
Maharashtra	6	10	0	0	0	0	0	0	6	0
Chandigarh	5	8	5	0	0	0	0	0	2	0
Gujarat	4	8	3	0	0	0	0	0	8	0
Kerala	4	8	4	0	0	0	0	0	4	0
Rajasthan	3	4	3	0	0	0	0	0	0	0
Total	217	370	194	16	37	3	1	148	293	4





Dr Harun ur Rashid President Society of Organ Transplantation, Bangladesh

Thank you very much for arranging such enlightened training programme for transplant coordinators. The whole session was lovely and you are able to attract participants for the entire period. I am sure you will continue to help till we are able to arrange the first deceased transplantation.

## Testimonials

Thank you very much for all that you have done for our Institute. The feedback from the trainees is amazing. I have met our Principal Secretary on 26.02.2015, we are having a meeting of Cadaveric Transplant care team at Secretariat. I hope the scheme of things will move forward. If any requirement arises, I will contact you



Dr. C.R Kar Professor & HOD, Dept. of Nephrology I/C Renal Transplant SCB Medical College, Cuttack

## Senior Transplant Coordinators' Consultative Meeting - Chennai - January 2015



Discussion at the workshop

The Advanced Annual Transplant Coordinators' Workshop held in Chennai on 30<sup>th</sup> and 31<sup>st</sup> January, 2015. The following challenges faced in deceased organ donation were addressed during the workshop.

- Problems in Deceased Donation in a Corporate Hospital
- Post-mortem in the case of organ donation
- Fallacies in declaring brain death;
   Difficulties in conducting Apnea test and role of ancillary tests
- Optimization of potential organ donor



Ms. Sunitha speaks on her experience on postmortem in the case of organ donation at RGGGH

The coordinators were given an opportunity to understand the need of deceased organ donation among the Asian communities in UK. Dr. Satya Vrat Sharma, MBE, Chair, Promoting Organ Donation, UK explained the steps taken by him and his team to garner support for organ donation from minority ethnic communities.

Prof. James Neuberger, Associate Medical Director of NHS Blood and Transplant, UK, spoke on the status of organ donation in UK and how organisation structures, small changes in protocols and specific training on organ donation has led to significant increase in consents from the families.



Faculty and participants at the workshop

## 6. Continuing Medical Education (CME) / Seminar / Workshop / Sensitization Programmes

All brain death identification takes place either in Accident & Emergency (A & E) or in the Intensive Care Units (ICU). In view of this, it is important to conduct CME programmes for the key staff - ICU doctors, ICU Nurses, A & E Doctors, A & E Nurses and paramedical staff on issues related to brain death and its implications for the deceased organ donation programme.



MOHAN Foundation in collaboration with Indian Society of Critical Care Medicine (ISCCM) organized the following workshops.

A) CME programme on "Brain death and deceased organ donation" for Indian Society of Critical Care Medicine (ISSCM), Bhubaneswar chapter on 16<sup>th</sup> February 2015 at Suryansh Hotel, Bhubaneswar.

B) Workshop on Donor Awareness – Medical, Legal & Ethical (DAMLE) was held at the 21<sup>st</sup> Annual Conference of the Indian Society of Critical Care Medicine on 5<sup>th</sup> March 2015 in Bengaluru. From MOHAN Foundation, Mrs. Lalitha Raghuram, Country Director and Dr. Sumana Navin, Course Director were invited as faculty for the workshop.

Left to right - Mrs. Lalitha Raghuram Ms. Priyanka, Dr. Sumana Navin, Dr. Parihar Dr. N. Sridhar, Dr. Chinnadurai, Dr. D. Ramesh







Dr. Rahul Pandit, Senior Consultant, Intensive Care, Fortis Hospital, Mumbai addressing the gathering



#### CME / Seminar / Workshop

# STATE ORGAN DONATION WORKSOP Let May 2014 SAY YES TO ORGAN DONATION Life is Beautiful COMMAND PLANE BY THE PRINCIPLE OF THE

State Organ Donation Workshop at SMS Medical College, Jaipur on 14<sup>th</sup> May 2014

#### **Sensitization Programmes**



Sensitization Programme - Mother Teresa Nursing Institute, Nagpur on 7<sup>th</sup> June 2014



Workshop on Tackling the Tough Talk at Saket City Hospital, New Delhi on 12<sup>th</sup> July 2014



Sensitization programme at Kalyani Kidney Care Centre – 17<sup>th</sup> July 2014



Workshop on Donation after Cardiac Death - Indraprastha Apollo Hospitals, New Delhi - 18<sup>th</sup> January 2015



Sensitization programme for the nurses
- Rajiv Gandhi Government General Hospital,
Chennai – 7<sup>th</sup> August 2014

List of CME / Seminar / Workshop						
S. No	Month / Year	Organization Name	me Institution / Hospital			
1	April 2014	Workshop on Deceased Organ Donation	MFJCF	Jaipur		
2	May	State Organ Donation Workshop		Jaipur		
3	2014	CME on Deceased Donor Multi Organ Transplantation for House Surgeons	Trivandrum Medical College	Trivandrum		
4		Workshop on Brain Death Identification, Certification and Maintenance	SRM College of Nursing	Chennai		
5	June 2014	Promoting Deceased Organ Donation & Transplantation Program in India - State Convenors' Meeting		Chennai		
6		Conference of Renal Healthcare Professionals (COREP)	The Madras Medical Mission	Chennai		
7		Brainstorming session for transplant coordinators	Hotel Residency Tower	Trivandrum		
8	July 2014	Brain Death and Organ Transplantation	Max Hospital, Shalimar Bagh	Delhi - NCR		
9		Tackling the Tough Talk	Saket City Hospital	Delhi - NCR		
10	August 2014	Brain Stem Death and Management of Prospective Organ Donor	Fortis Memorial Research Institute	Delhi - NCR		
11		Cardiac Transplantation	Asian Institute of Medical Sciences	Delhi - NCR		
12		Organ Donation	Metro Hospital	Delhi - NCR		
13	September 2014	Liver Transplantation for Hepatocellular Carcinoma and the Role of Preoperative Chemoembolization	Government Medical College	Trivandrum		
14		Moving forward with Liver Transplantation in Kerala	Mascot Hotel	Trivandrum		
15	October	National Round Table on Deceased Donor Transplantation in India: Converting Challenges into Opportunities	King George Medical University	Lucknow		
16	2014	Punarjani - An Update on Deceased Organ Donation		Ernakulam		

List of CME / Seminar / Workshop						
S. No	Month / Year	Organization Name Institution / Hospital		Place		
17		The Organ Transplant Act	Sawai Man Singh Hospital	Jaipur		
18		Organ Donation & Transplant Coordination Symposium	G. Kuppuswamy Naidu Memorial Hospital	Coimbatore		
19	November 2014	Abdominal recovery cadaver lab	Sawai Man Singh Hospital	Jaipur		
20	2014	Brain Death Declaration and Donor Management	Sawai Man Singh Hospital	Jaipur		
21		Deceased donor transplantation and brain death declaration	Mahatma Gandhi Medical Center (MGMC)	Jaipur		
22		Organ Transplant Stakeholders' Conference	Delhi Secretariat Auditorium	Delhi - NCR		
23		6 Critical Elements to a Successful Deceased Donor Transplant Programme	Monilek Hospital	Jaipur		
24		Workshop on Best practices in approaching potential donor families	Artemis Hospital	Delhi - NCR		
25		Long-term outcomes following Liver transplantation	Ganga Ram Institute of Postgraduate Medical Education and Research	Delhi - NCR		
26	December	Deceased Organ Donation And Transplant Programme - Stakeholders Meeting & Brain Death Symposium	Sawai Man Singh Hospital	Jaipur		
27	2014	Workshop on Brain Death, Transplant Coordination	SRM College of Nursing, Kattankulathur	Chennai		
28		Brain Death Declaration and Donor Management	Pariyaram Medical College	Kannur		
29		Organ Retrieval Cadaver Lab	Sawai Man Singh Hospital	Jaipur		
30		Deceased Donor Transplant Programme - Emphasizing the role of Pathology, Histology, Immunology and the Blood Bank	Departments of Pathology and Immunology - Sawai Man Singh Hospital	Jaipur		
31		Deceased Donor Transplant Programme - Emphasizing the details of deceased donor organ recovery	Departments of Surgery and Anesthesiology - Sawai Man Singh Hospital	Jaipur		
32	January	A lecture on brain death declaration	SMS Hospital	Jaipur		
33	2015	Workshop on Donation after Cardiac Death	Indraprastha Apollo Hospitals	Delhi - NCR		
34		Body Donation, Deceased Organ Donation and Transplantation	Sri Muthukumaran Medical College Hospital and Research Institute	Chennai		
35	February	Indian Society Of Critical Care Medicine (ISCCM), Bhubaneswar	Suryansh Hotel, Bhubaneswar	Bhubaneswar		
36	2015	CME on Brain death and organ donation	Max Hospital, Shalimar Bagh	Delhi - NCR		
37		Donation and Transplantation of Human Organs - Social, Ethical & Legal Aspects	Shri Sathya Sai Medical College and Research Institute	Kanchepuram		
38	March 2015	Workshop on "Donor Awareness – Medical, Legal & Ethical (DAMLE)"	21st Annual Conference of the Indian Society of Critical Care Medicine	Bengaluru		

List of Sensitization Programmes					
S. No	Month / Year	Organization Name	Place		
1		Medanta - The Medicity	Delhi - NCR		
2		Suretech Hospital & Research Centre Ltd	Nagpur		
3		Medanta - The Medicity	Delhi - NCR		
4		KRIMS Hospital	Nagpur		
5	April 2014	SIMS Nursing College	Hyderabad		
6		Max Health Care, Okhla	Delhi - NCR		
7		Max Superspeciality Hospital, Saket	Delhi - NCR		
8		Medanta - The Medicity	Delhi - NCR		
9		Getwell Hospital & Research Institute	Nagpur		
10		Lata Medical Research Foundation	Nagpur		
11		Max Healthcare, Okhla	Delhi - NCR		
12		Max Healthcare, Okhla	Delhi - NCR		
13	May 2014	Ketki Nursing Home	Nagpur		
14		M.V Hospital for Diabetes	Chennai		
15		Max Superspeciality Hospital, Saket	Delhi - NCR		
16		Max Healthcare, Okhla	Delhi - NCR		
17	June 2014	Mother Teresa Nursing Institute	Nagpur		
18		Max Healthcare, Okhla	Delhi - NCR		
19		Kalyani Kidney Care Centre	Erode		
20	July 2014	Max Healthcare, Okhla	Delhi - NCR		
21		Ananti Hospital	Nagpur		
22		Rajiv Gandhi Government General Hospital	Chennai		
23	August 2014	Government Medical College	Nagpur		
24		Center Point Hospital	Nagpur		
25		Holy Family Hospital	Delhi - NCR		

	List of Sensitization Programmes					
S. No	Month / Year	Organization Name	Place			
26	0	Artemis Institute of Health Sciences	Delhi - NCR			
27	September 2014	Administrative Staff College of India (ASCI)	Hyderabad			
28		Rajiv Gandhi Government General Hospital	Chennai			
29		Central Health Education Bureau (CHEB)	Delhi - NCR			
30		Nagarjuna Hospital	Vijayawada			
31		Sengupta Hospital	Nagpur			
32	November 2014	Holy Family Hospital	Delhi - NCR			
33		Mure Memorial Hospital	Nagpur			
34		Government Medical College and Hospital	Nagpur			
35		Lata Mangeshkar Hospital	Nagpur			
36		Aarupadai Veedu Medical College & Hospital	Puduherry			
37		IMCU, Rajiv Gandhi Government General Hospital	Chennai			
38	December 2014	D Y Patil Medical College And Research Center	Pune			
39	December 2014	Fortis Health Care, Arcot Road	Chennai			
40		Asian Institute of Medical Sciences	Delhi - NCR			
41		Bangalore Medical College	Bengaluru			
42		Neuron Brain, Spine & Critical Care Centre	Nagpur			
43	January 2015	Intensive Medical Care Unit, Rajiv Gandhi Govt General Hospital	Chennai			
44		Nizam's Institute of Medical Sciences - M.Sc., Nursing Students	Hyderabad			
45		NTR Government Hospital	Vijayawada			
46	February 2015	Artemis Hospital	Delhi - NCR			
47	March 2045	World Kidney Day event - Dr R.M.L Hospital	Delhi - NCR			
48	March 2015	Mahatma Gandhi Institute of Medical Sciences, Sevagram	Nagpur			

#### 7. Transplant Registry

MOHAN Foundation has been instrumental in setting up and maintaining web-based registry of brain dead organ donors & patients awaiting transplant in Tamil Nadu (Tamil Nadu Network for Organ Sharing – www.tnos.org) and Kerala (Kerala Network for Organ Sharing - www.knos.org.in). As a next step, the Foundation developed the same for the state of Rajasthan - Rajasthan Network for Organ Sharing - www.rnos.org

The web registry was launched by Mr.Rajendra Singh Rathore, Honourable Health Minister, Government of Rajasthan during the Stakeholders Meeting & Brain Death Symposium on 6<sup>th</sup> December 2014 at SMS Medical College, Jaipur. Thereafter a series of meetings and workshops were conducted for the stakeholders in Jaipur on the registry.





Mr. Rajendra Singh Rathore, Honourable Health Minister, Government of Rajasthan launching the web registry - www.rnos.org





Dr.Ramdas Pisharody
State Convener
Mrithasanjeevani - Deceased Donor Organ
Transplantation Programme, Kerala
(Annual Report 2014)

"Hand holding of the MOHAN foundation has been the single most important factor that has contributed to the success of the programme in Kerala."

# **Highlights**

MOHAN Foundation entered into a Memorandum of Understanding (MoU) with Jaipur Citizen Forum (JCF) in 2014 with the objective of promoting deceased donation and transplantation programme in Rajasthan. The JCF set up a separate unit called MFJCF to implement the activities in the state of Rajasthan.

A day long training was conducted for the members of Jaipur Citizen Forum (JCF) in April, 2014 who will be involved in promoting Deceased Organ Donation in Jaipur in association with MOHAN Foundation. All 17 individuals who have been identified to be a part of the MF-JCF initiative attended the training.

# Rajasthan on the deceased organ donation map

February 2015 saw two incredible families in Rajasthan taking the decision to donate the organs of their deceased children to help others live. The first deceased organ donor in the state was a 7-year-old boy Mohit Kumar who became brain dead following an accidental head injury. His family went on to donate his kidneys and liver on 6<sup>th</sup> February 2015. Both the kidneys were transplanted into a 50-year-old man at Mahatma Gandhi Hospital, Jaipur and the liver was transplanted into a 10-year-old boy at the Institute of Liver and Biliary Sciences in Delhi.

The second deceased organ donor was a14-year-old girl Radha Rani. She was brought to, Sawai Man Singh (SMS) Hospital, Jaipur on 22nd February 2015, in a critical condition from Sawai Madhopur. She was declared brain dead on 24<sup>th</sup> February.

MFJCF organized the first ever state organ donation workshop in Rajasthan. The workshop was held at Sawai Man Singh Medical College Hospital, Jaipur on 14<sup>th</sup> May 2014. Mr Rajendra Singh Rathore, Honourable Health Minister, Government of Rajasthan was the chief guest.



The girl's grandfather agreed to donate her organs. Radha Rani's kidneys were transplanted into two patients at SMS Hospital while her liver was sent to the Army R & R Hospital in Delhi through a special Indian Air Force helicopter, where it was transplanted into a patient who was the wife of a soldier. State Health Minister Mr. Rajendra Rathore said the kidney transplant was the first-of-its-kind deceased donor organ transplant in a government hospital in Rajasthan. As a mark of respect and token of appreciation for the young girl, Mr. Rathore said that the Post-Transplant Ward at SMS Hospital would be named after Radha Rani.

The third donation happened in Sawai Man Singh Hospital Jaipur. The donor Mrs. Nirmala was a mother of four. The family members were extremely supportive of organ donation.

# MOHAN Foundation signs landmark MoU with NHS Blood and Transplant, UK - January 2015

MOHAN Foundation (MF) signed a landmark Memorandum of Understanding (MoU) with NHS Blood and Transplant (NHSBT), UK on 30<sup>th</sup> January 2015 in Chennai. The objective is to promote collaboration and knowledge sharing between the two organizations with the aim of increasing the organ donation rate in India and the United Kingdom (UK).





From L to R - Dr. N. Sridhar, Dr. Satya Vrat Sharma, Dr. J. Radhakrishnan, Prof. James Neuberger, Dr. Sunil Shroff

The signatories of the MoU were Prof. **James** Neuberger, Associate Medical Director for Organ Donation and Transplantation on behalf of NHSBT and Dr. Sunil Shroff, Managing Trustee on behalf of MF in the presence of the Chief Guest Dr. J. Radhakrishnan, IAS, Principal Secretary. Health & Family Welfare, Government of Tamil Nadu.

The other dignitaries were Dr. Satya Vrat Sharma, MBE, Chair, Promoting Organ Donation (POD), UK and Chair of the MoU Steering / Implementation Group, Dr. N. Sridhar, Former NHSBT Regional Director for Organ Donation, Midlands, UK and presently Senior ICU consultant, Intensive Care Unit, Kauvery Hospital, Chennai, Dr. Samiran Nundy, Emeritus Consultant, Gastroenterology & Liver Transplant, Sir Ganga Ram Hospital, New Delhi.

# Launch of MoU with NHSBT at the House of Lords, UK – February 2015

The MoU was reaffirmed at the signing event held on 26<sup>th</sup> February 2015 at the House of Lords, UK. The event was hosted by Baroness Finlay of Llandaff, President of the British Medical Association. The MoU was signed by Ian Trenholm, Chief Executive, NHSBT and Dr. Sunil Shroff, Managing Trustee, MOHAN Foundation.

MOHAN Foundation will work with NHSBT to help improve organ donation rates among Asian, Black and Minority Ethnic communities UK. These in the communities have a higher incidence of diabetes, heart and kidney disease that often result in organ failure and require a lifesaving transplant. There are currently 6,871 people on the transplant list, including 1071 British Asian people. The NHSBT in turn will help MOHAN Foundation with their expertise to help improve organ donation rates in India.

During the event, a first-of-its-kind in the world "Organ Donor Optimization" mobile app was launched for intensive care units. This app will help new transplant programmes in optimizing potential organ donors who are brain dead and where the relatives have agreed to donate their organs. The app was developed by Dr. N. Sridhar, Former NHSBT Regional Lead for Organ Donation, Midlands, UK and presently Senior ICU consultant in Kauvery Hospital, Chennai, India in partnership with MOHAN Foundation and Medindia.net and is available for Android phones and Apple iPhones.



MoU Signing at the House of Lords



Left to right -

Dr. N. Sridhar

Dr. Satya V Sharma

Mr. Mohan Mahal

**Dr. Sunil Shroff** 

**Prof. Baroness Finlay of Llandaff** 

Ian Trenholm

**Prof. James Neuberger** 

# **Awards and Recognitions**

# Dr. Sunil Shroff presented TANKER Foundation Awareness Award

Sunil Shroff, Managing Trustee, MOHAN Foundation was presented the prestigious K. Venkatanarayana TANKER Foundation Awareness Award by Dr. J. Radhakrishnan, IAS, Principal Secretary, Health and Family Welfare, Government of Tamil Nadu at TANKER Foundation's 22<sup>nd</sup> Annual Charity & Awards Nite on 25<sup>th</sup> January 2015. The award was given in recognition of Dr. Shroff's work as founder of MOHAN Foundation and for being a pioneer in India in creating "Awareness on Organ donation" across our nation since 1997. The award carries a cheque for Rs. one lakh along with a citation and gold medallion.

# TANKER FOUNDATION AWARINESS AWARD THE WINNER OR BEARER RUPES ONE LAKH RS. LIQUODIA WY TANIENAD KIDNEY RESEARCH HOUNDATION \*6003609\* Sponsored by: Set Balaba Chemicals Pyt. Ltd.

Dr. Sunil Shroff, Managing Trustee, MOHAN
Foundation receiving the K. Venkatanarayana TANKER
Foundation Awareness Award

# Mrs. Lalitha Raghuram inducted as "Ashoka Fellow"





Ashoka Fellows - Mrs. Lalitha Raghuram (3<sup>rd</sup> from left in row I)

Mrs. Lalitha Raghuram, Country Director, MOHAN Foundation has been elected as an "Ashoka Fellow" with formal induction on February 27, 2015 in Delhi.

Ashoka is one of largest networks of social entrepreneurs worldwide that recognizes individuals that create large-scale impact through new innovations to solve social problems. Mrs. Lalitha Raghuram is among the 14 social entrepreneurs inducted this year.

The two days induction program held on 26<sup>th</sup> and 27<sup>th</sup> February 2015 at Hotel Taj Vivanta Ambassador, Delhi, had a series of interactive discussions on how Ashoka can help its Fellows, and also how Ashoka Fellows can leverage on the strengths of Ashoka Global Network.

# In death, she gave life to many

Rana, а 21-year-old student pursuing a degree in Fine Arts in Mumbai had come to Nagpur, her hometown, for a short holiday. Little did she or her family know that this would be her last and final visit. On 21st March 2015 around 8.30am she was presumably hit by a vehicle in the posh civil lines area. A good samaritan took her to a nearby hospital. As the hospital was not equipped to deal with the case, she was taken to the Government Medical College & Hospital (GMC), Nagpur. Even this hospital advised the relatives to take her to a speciality hospital, in this case Meditrina Hospital. The hospital found severe intracranial injuries and put her on ventilator support. Her family was informed about the severity of the injuries. After 24 hours, the family was informed that Zoya was brain dead.

Zoya's parents are members of Rotary Club of Nagpur. Dr. Ravi Wankhede, Nagpur Centre Head of **MOHAN** Foundation, is also a member of the same Rotary Club and has been carrying out organ donation campaigns. The parents had heard of 'brain death' from Dr. Ravi Wankhede. They called Dr. Wankhede to the hospital and got all the necessary information and the eventuality in such cases. Dr. Wankhede counseled them and requested them to think of donating Zoya's and tissues. Zoya's father organs Shamshuddin and mother Rozina did not take long before they talked to the elders in the family and came back to inform Dr. Wankhede that they would very much like Zoya's organs to be donated. They were told that her two kidneys and eyes could be donated and transplanted to the needy. Dr. Wankhede later asked their consent to donate liver, which would take some time, because that would involve a Mumbai team coming to Nagpur.



Zoya Rana
Date of donation – 25<sup>th</sup> March 2015

The family, however, did not agree due to family pressure. As Meditrina Hospital is not registered for transplant activities, Zoya was shifted to the Orange City Hospital & Research Institute, Nagpur. After the second mandatory brain death certification, ZTCC-Nagpur was informed so that the recipients could be identified. The kidneys were retrieved around 2.30 am on 25th March 2015. Although the family consented to donate eyes this could not be done, it being a medico-legal case (MLC). In MLCs, eye donation is carried out only at GMC, Nagpur.

The Ranas belong to the Khoja Muslim community. The community is highly educated and well known socially. The fact that the donation came from the Muslim community is noteworthy. This is perhaps the first case of organ donation from the Muslim community in Nagpur. This will surely send a positive message across all the communities that organs can be donated and shared by people belonging to all the faiths. Significantly, in the first successful case of deceased organ donation at Nagpur, one kidney went to a young Muslim girl. Her brother gave an interview and highlighted the fact that her sister's life was saved by a kidney donated by a Hindu deceased donor.

# A recipient family speaks

My daughter, Hvovi Minocherhomji had been diagnosed with congenital cardiomyopathy when she was 16 years old. Our family's first reaction was disbelief. How could this beautiful, strong, seemingly healthy child, who never even suffered from common childhood ailments, be as desperately ill as the doctors were saying she was?

The sheer terror we felt on first hearing about her condition from the doctors slowly receded as months passed without her exhibiting any of the symptoms we had been told to expect. Hers was a progressive disease with no known cure. We were, however, clutching on to the hope that the slow rate of progression of her myopathy might mean that she would remain symptom free until she reached her forties at least. The fact that she was leading a relatively normal life even months after the doctors had offered such a grim prognosis lulled us into a further sense of security.

This was shattered on the evening of December 18, 2012 when she suffered a stroke due to the impaired functioning of her heart. Unable to speak, and with her right side paralysed, the gravity of her illness was brought home to us with sickening force. Although she recovered almost miraculously from the stroke with only a minimal deficit in the functioning of the fingers of her right hand, and right toes, the horror of that episode left her mentally shattered. It took her many months to regain some semblance of confidence and put the fears of another stroke occurring behind her.

This was when, in desperation, we first looked at the idea of a heart transplant for her. At that time, however, we were convinced that successful transplants were only carried out abroad, and that the

wait for an organ after being placed on the organ recipient list could be extremely long. Add to that the logistics of moving bag and baggage to a foreign country where we knew no one, for an unspecified period of time, and the expenses involved, which would be phenomenal. The very idea was overwhelming, and seemed totally impossible.

After the stroke, Hvovi's condition steadily declined. She suffered from breathlessness. fatique and severe headaches. Her heart functioned at only 25% of its normal capacity. At an age where she should have been spreading her wings and discovering life and all it had to offer, it was incredibly hard to see my daughter confined to bed, each day a struggle that left her exhausted and despairing.



Armaity & Capt. Aspy Minocherhomji with their daughter Hvovi before her transplant

It all came to a head on the 16<sup>th</sup> of October 2013 when she collapsed and had to be rushed to Holy Family Hospital. She had no pulse, no blood pressure and no heartbeat. The cardiac team under Dr. Brian Pinto battled heroically to revive her even when all hope seemed lost, and after 45 minutes, they managed to get her heart beating again. Again, miraculously, even though her brain had been deprived of oxygen for so long, she showed no deficit after this episode.

We were bluntly informed by the doctors that my daughter had not more than a few weeks to live, her heart was deteriorating extremely rapidly. Her only chance, as per Dr. Brian Pinto, was a heart transplant. He strongly recommended the Fortis Malar Hospital in Chennai, where they had an excellent transplant team headed by Dr. Balakrishnan, whom he knew personally.

With our backs to the wall, and having no other options whatsoever apart from helplessly standing by and watching our daughter die, it suddenly seemed a very easy decision to make. Dr. Pinto's conviction and optimism further emboldened us. No matter how scary the thought of a transplant seemed, the alternative was scarier.

Α preliminary meeting with Dr. Balakrishnan filled us with hope. Here was doctor who inspired trust and confidence. Dr. Suresh Rao, with his kind eyes and gentle demeanour, did much to reassure us and allay our fears. Within a week, we flew down again with my daughter and completed the formalities and tests necessary to get her enrolled on the recipient waiting list of the Tamil Nadu Government's organ donation programme.

In an alien city, under the most trying of circumstances, Fortis Malar became our home, and the entire cardiac team our family. Not for an instant did we feel alone and hopeless. The kindness of strangers,

who gravitated together bound by common suffering, alleviated our fears and helped us in this most difficult journey.

The most emotionally draining part of the whole experience was the wait for word from the hospital regarding availability of a suitable heart. As each day dawned, we were filled with hope that today would be the day we would receive the news we so eagerly awaited. As each day drew to an end without that much awaited phone call from the hospital, we were filled with despair. Would it be too late for her by the time a heart became available?

Apart from her deteriorating physical condition, my daughter had become extremely fragile emotionally. She was close to breaking point. Wracked by homesickness, her frail body ravaged by illness, she lost the hope and courage she had held on to all through the last two years.

We had arrived in Chennai on the 19th of May 2014. It was now nearly a month that we had been in Chennai, waiting for a heart. My daughter's condition was worsening by the day. She was pleading with us to take her home, unable to bear her suffering, ready to face the certain outcome of returning without the transplant.

Just when it seemed that we were all at breaking point and ready to abandon all hope, God worked his miracle. At 5.30 am on the morning of 16<sup>th</sup> June 2014, the hospital called. A heart that seemed to be a match for my daughter had become available. If the tests for the crossmatching of tissues between the donor and Hvovi were favourable, the transplant would be performed later in the day.

By 7 am, we were at the hospital. Another candidate for a heart transplant, an elderly doctor with the same blood group and a lady from Delhi had also been called. The

heart would be given to either of them or to my daughter, whoever proved a better match. Blood was drawn from all for the test. The wait was agonising. What if the other person was a better match for the donor heart? Would we be sent back home to wait until another heart became available? Would my daughter be able to survive until then?

We were weak with relief when the doctors informed us that the heart was a perfect match for Hvovi, and that the transplant would be carried out after a team from Fortis Malar Hospital went to the Government Hospital to harvest the heart from the deceased donor. In the midst of our joy, we sent up a prayer for the aspirants who had been sent back to continue the wait for another heart.

The recovery of the heart from the deceased donor took much longer than expected. The team of doctors from the hospital that had been allotted the liver was held up due to some reason. The longer the period between harvesting of the donated heart and the transplant, the lesser are the chances of success. It was then that we saw another miracle take place. The Government Hospital was 13 km away from Fortis Malar Hospital. It was 6.30 pm in the evening, peak traffic time, along the most congested stretch of road in all of Chennai, a journey that would take 45 minutes to an hour in the normal course. With each minute that the harvested heart took to reach daughter, the odds of a successful transplant would diminish.

That was when Chennai showed what a big heart it has. The Traffic Police Dept was authorised by the Tamil Nadu Government to create what is called a 'Green Corridor' all along the 13 km route that the ambulance transporting the heart would take to reach Fortis Malar Hospital. Traffic cops armed with walkie-talkies

were stationed at short intervals all along the route to make sure that all signals which the ambulance was approaching were turned green. Peak hour Chennai traffic was halted along the route to allow the ambulance to pass without hindrance.

A journey that would have taken 45 minutes under normal peak hour conditions at that time of the evening was completed in 13 minutes flat. Three agencies - the Chennai Traffic Police Dept., the Chennai Police Dept., and the Government of Tamil Nadu, along with the wonderful people of this city, came together to ensure that the heart reached my daughter, a girl who was not even a resident of Chennai, in the shortest possible time.

It is impossible to describe our feelings when the ambulance, sirens screaming, drew up to the hospital with the heart that would save my daughter's life. Amidst applause from the gathered press and general public, the heart was rushed up in its special container to the operation theatre where my daughter lay sedated and prepared for the transplant. The operation lasted for 5 hours. At precisely 10.30 pm, the new heart started beating for the first time in my daughter's chest.

Now it was time for a new terror - rejection of the alien organ implanted into her body. The first few hours and days after the transplant were very crucial. Would her body accept the new heart? It would be unbearable if after all she had been through, her body would not accept it, and she showed signs of rejection of the new organ. Rejection and fear of infection were what we feared at this stage. Because of the high dosage of immunosuppressant drugs she was on to prevent rejection, her body was extremely vulnerable to any

infection. Even a normally common infection could prove fatal for her.

The morning after the transplant, the effects of the anaesthesia wore off, and even though she was in intense pain, my daughter shed tears of happiness at the prospect of freedom from the life of pain and illness she had been leading. She hadn't cried as much in the years of ill health and suffering as she did on the day after the transplant. Her tears just wouldn't stop. These were tears of hope, and relief, that the unrelenting nightmare of the last two years had ended.

Her happiness, and ours, wouldn't have been possible without the supreme act of selflessness performed by the mother of the deceased donor, a 23 year old boy killed in a road accident on the night of 15<sup>th</sup> June 2014 in Chennai. In her deepest hour of grief, this brave lady gave the gift of life to desperately ill people by deciding to donate her brain-dead son's liver, kidneys, eyes and heart.

All the wonderful work being carried out by the Tamil Nadu Govt. Organ Transplant Programme, and the efforts of the various agencies towards making the programme a success would be in vain if it were not for the generosity of people like the deceased donor's mother who, putting their own grief aside try to bring light into the life of others.

Hvovi has a long road to walk yet. She will be on medication all her life in order to battle rejection of the transplanted heart. Utmost care will have to be taken to avoid even innocuous infections like colds. But each day that she steps out living the life she had been robbed of for the last few years, is nothing short of a miracle. Our hearts are filled with gratitude. To the wonderful doctors, to the hospital, to the city of Chennai, and most of all to the deceased donor, whose heart beats in my daughter's chest, and to the strong, lovely lady who is his mother.

# Financial Highlights - April 2014 To March 2015

# **INCOME**

2013-2014 Amount In INR	Particulars	2014-2015 Amount In INR
73,54,140.00	Grant Income	98,58,524.00
48,64,709.00	Donation Income	35,77,874.48
9,97,419.26	Other Income	14,71,901.75
3,95,583.64	Excess of Expenditure Over Income	-
1,36,11,851.90	Total	1,49,08,300.23

# **EXPENDITURE**

2013-2014 Amount In INR	Particulars	2014-2015 Amount In INR	
98,47,797.00	NRTT Programme Expenses - Phase -2	1,00,80,566.00	
3,89,616.00	Other Programme Expenses	3,16,089.32	
21,17,210.00	Personnel Cost Other than Grant	29,36,904.00	
4,75,670.00	Admin Expenses Other than Grant	2,81,713.00	
7,81,558.90	Depreciation	7,00,878.29	
-	Excess of Income over Expenditure	5,92,149.62	
1,36,11,851.90	Total	1,49,08,300.23	

# **LIABILITIES**

2013-2014 Amount In INR	Particulars	2014-2015 Amount In INR	
1,00,94,639.32	Trust Fund	1,07,11,308.94	
27,54,256.36	Current Liabilities	28,02,019.97	
1,28,48,895.68	Total	1,35,13,328.91	

# **ASSETS**

2013-2014 Amount In INR	Particulars	2014-2015 Amount In INR
34,72,740.87	Fixed Assets	29,52,882.58
76,24,802.90	Investments	84,90,300.59
6,05,516.33	Current Assets	12,29,400.00
11,45,835.58	Cash and Bank Balance	8,40,745.74
1,28,48,895.68	Total	1,35,13,328.91

# MOHAN Foundation Life Membership Application Form

As life members MOHAN Foundations wants your support in all our endeavors and active participation in all our events. Kindly fill in the form and post it to us.

I/We wish to join MOHAN Foundation as a life member.							
Name: Mr/Mrs/Ms/							
Address							
PinTel							
Email							
I/We remit herewith Rs by 0	Cash/ Cheque/ Demand Draft No.						
dated drawn on							
Date		Signature					
Please send Membership fee by Cheque/De	emand Draft in the name of <b>MOHA</b>	N Foundation					
payable at <b>Chennai</b> .							
For office use	Membership Fee	<b>:</b>					
Name:	Category	Amount					
Date:	Individual	Rs. 2,000/-					
Receipt Number:	Institutional	Rs. 5,000/-					
Mode of Payment:	Corporate	Rs. 15,000/-					
Membership Number:							

Please post your filled-in membership form along with cheque/DD to the following address, MOHAN Foundation, 3<sup>rd</sup> Floor, Toshniwal Building, 267, Kilpauk Garden Road, Chennai-600 010



Mr. Madhavan, Actor



Padma Shri. V.V.S. Laxman, Cricketer



Ms. Raveena Tandon, Actor



Ship of Theseus Crew & Ms. Kiran Rao Pledge their Organs



Ms. Amala Akkineni Actor and Animal welfare activist



Mr. Gautam Gambhir, Cricketer



Ms. Revathi
Actor & Social activist

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Organ Donation Toll Free Helpline 1800 103 7100