CHENNAI LIVER FOUNDATION

Where Science Meets Humanity

A voluntary non-profit organisation

WE HAVE COMPLETED 21 YEARS
OF OUR FIGHT AGAINST LIVER DISEASE
LIVER DISEASE IN INDIA

- 10,000,000 New cirrhosis patient every year
- 10th Most common cause of death
- 1 out of 5 persons affected
- 50,000,000 Potential carriers of viral hepatitis
- 2nd Most common cause of death due to malignancy in the world

OUR VISION
Chennai Liver Foundation (CLF) envisages a liver disease free society. Liver disease is a great cause of morbidity and mortality which pose a great threat to the health of the Indian population. Based on the magnitude of liver disease which is on the rise day by day, there is an absolute necessity to increase the awareness among the general public and the policy maker for prevention and reduction of mortality.

OUR MISSION
- Disease awareness for both physicians and the public
- Disease prevention
- Improve quality of health care
- Increase treatment access to patients
- Increasing scientific knowledge
- Strengthening healthcare systems
- Set up a complete liver institute to cater every segment of the population where diagnosis and treatment including a liver transplant will be provided at a much subsidised cost
A transplant surgeon, organ recipient. 
Now a campaigner.

About
Dr. R.P. Shanmugam is the first qualified surgical gastroenterologist of this country. He was also the founder of the esteemed Dept. of Surgical Gastroenterology, Stanley Medical College, Chennai where he performed the first liver transplant way back in 1996.

Chennai Liver Foundation
Concerned about the increasing incidence of liver disease, Prof. R.P. Shanmugam founded Chennai Liver Foundation in 1997. Later Dr. Vivekanandan joined hands to make CLF the first organization in the India to focus in providing support for research and education into the causes, diagnoses, prevention and treatment of all liver diseases.

About CLF
Chennai Liver Foundation (CLF) is a voluntary, non-profit organisation which aims to promote awareness about liver health by supporting research and educational activities. It offers help, support and information to the medical fraternity and the general public about diagnosis, prevention and treatment of liver related diseases.
FIGHT AGAINST LIVER DISEASE

With the support of our volunteers, donors, regional and national staff, the Chennai Liver Foundation has been involved in the following.

- Promote liver health and raise awareness to understand liver disease
- Raise funds for research
- Provide support to patients and their families
- Advocate for improved standards for prevention, diagnosis and treatment of liver disease.
- Support patients who are in need of a Liver Transplant
- Promote Organ donation
- Patient Education

For liver disease patients, their families and the public, the Chennai Liver Foundation provides access to knowledge that can help shed light on what is often a bewildering and frightening illness. Through our education and prevention programs, as well as our support initiatives, we endeavour to dispel the misconceptions, alert everyone to the risks, share the latest research and treatment information and most importantly, provide hope to those living with liver disease.
Carrying the baton to the tech savvy next generation

About

Dr. Vivekanandan S s/o Dr. R.P. Shanmugam, received his surgical training in Birmingham, and further trained in liver surgery at Royal Free hospital, London and Asan Medical Center in Seoul. He is at present the Managing Director of Rps Hospitals Pvt Ltd Chennai.

Chennai Liver Foundation

Dr. Vivekanandan revamped CLF in 2013 by effectively using social media and information technology to carry the mission of CLF further. He effectively launched the social media wing of the CLF to take the awareness about liver diseases through online campaigns, social media messages and online events.

Vision

He envisions a dedicated facility for liver disease, where diagnosis and treatment for all can be done at a subsidized cost, making lasting changes in people's life.
THE NEXT GEN APPROACH

Corporates – especially those with large employee populations cannot escape the impact of liver disease. Lost productivity, absenteeism and increased benefit costs, are just some of the consequences when employees or their family members are diagnosed with liver disease. The Chennai Liver Foundation provides an opportunity for organizations to take an active role in promoting prevention or searching for cures and treatments.

Across the country, CLF chapters hold a variety of fundraising events that give the community an opportunity to contribute to the work of the Foundation while having lots of fun. If you want to be a part of it...

The Foundation has developed comprehensive educational materials covering signs, symptoms and treatments of liver disease, as well as wellness and prevention advice. We also hold public seminars and participate in health fairs, workplace, school and community presentations.
30,000
Liver screenings done by CLF

20,000
Vaccination for Hepatitis B given

800
People tested positive for Hepatitis B and C from the camps

500
People who were tested positive are being treated by CLF

Our Achievements
A few highlights in our journey so far

Prevalence of hepatitis B and hepatitis C infection from a population-based study in Southern India
Rengasamy P. Shanmugam, Selvakumar BalaKrishnan, Hemalatha Varadhan and Venkateshwaran Shanmugam

Objectives This study aims to estimate the prevalence of hepatitis B (HBV) and C (HCV) in the population through field-screening camps conducted by Chennai Liver Foundation, in the southern state of Tamil Nadu, India. This is the largest population-based study from Tamil Nadu.

Patients and methods A total of 75 camps were conducted across 14 districts of Tamil Nadu (2014–2017). Screening was done by rapid point-of-care assays (BC-eiken tests) and confirmed by enzyme-linked immunosorbent assay (Murex tests).

Those tested negative were offered first dose of HBV vaccine. Positive patients with HBV count of more than 2000 IU/ml or HCV-RNA positive on quantitative analysis were treated.

Results A total of 18,569 people were screened, with HBV infection detected in 303 (prevalence 1.63%) and HCV infection in 55 (prevalence 0.3%) with significant variation among districts. Males contributed to about three-fourths of detected HBV [233/262 (87.5%)] or HCV [41/55 (74.5%)] infection.

Screening detected a higher overall HBV/HCV infection rate in rural [203 (2.52%) infections in 9,547 people] than in urban [156 (1.47%) infections in 10,142 people] areas (P<0.0001). Slum areas had a HBV prevalence of 5%.

In a dialysis unit, all patients were found to have either HBV/HCV infection. A total of 162/203 (84.6%) people with HBV and 27/55 (49.1%) with HCV infection were treated, and 7704 people received the first dose of HBV vaccine.

Conclusion The prevalence of HBV was 1.63% and HCV was 0.3% in Tamil Nadu. Three-fourths of HBV/HCV infected people were males. Prevalence of HBV/HCV was higher in rural areas. Slum area and dialysis unit had high HBV and HCV prevalence.

CLF’s data was published as a scientific paper in the European Journal of Gastroenterology and Hepatology. This is the largest sero prevalence community study available in India till date.

Hepatech ‘18- A summit on Role of Technology in Strengthening Health Care System

in July 2018, CLF conducted the first ever round table meet on use of technology to and innovation to develop an e-health system to help in the elimination of hepatitis by the year 2030.

The meet provided an avenue for cooperation and collaboration between public sectors, NGOs and private sector.
VISIONARY LEADERSHIP

MEDICAL CONFERENCES

COMMUNITY OUTREACH

OUR INITIATIVES
- Research
- Awareness
- Screening
- Vaccination
- Treatment
- Education

HEPATITIS VACCINATIONS
AWARENESS CAMPAIGNS

HEPATITIS SCREENINGS

RESEARCH PARTNERSHIPS
Voting Member of WHA

Our efforts were duly noticed by the prestigious World Hepatitis alliance, and CLF was made its voting member. CLF is the only Voting member from India. In doing so, CLF and WHO work with governments, national members and other key partners to raise awareness, influence policy change and drive action to find the millions of people unaware of their condition.

![Certificate of Membership]

Be it known that

**Chennai Liver Foundation**

having fulfilled the requirements of membership rules and having been duly granted

**Voting Membership**

of the World Hepatitis Alliance.

Therefore it is entitled to all rights and privileges such membership entails, given under the By-laws of the Alliance.

*President*

*Friday, 17 June 2016*

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Our Hospital Partner

RPS HOSPITALS

COMPASSION | TRUST | INNOVATION

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CLF thanks all its volunteers and supporters on behalf of the numerous families we have made a difference to.

We urge all our associates and the volunteers to take immense pride for their role in serving our community.

CLF looks forward to be associated with more like-minded people to reach out to our society.

"We make a living by what we get, but we make a LIFE by what we give."

All donations made are eligible for deduction under Section 80G of the Income Tax Act.