

RESEARCH

HEPATITIS AWARENESS

RHCP TRAINING

PATIENTS ADVOCACY

# 10 YEARS JOURNEY OF



TELE-MEDICINE

IILDS

METABOLIC HEALTH AWARENESS

# LIVER FOUNDATION, WEST BENGAL

*aspires to take science to the society*

E-LEARNING

LAKSHYAVED

GRASSROOT  
ADVOCACY

RURAL OPD  
(PATIENT SUPPORT)

DR. CHANDRAKANT PATIL  
MEMORIALS

KOLKATA  
LIVER MEETING

HEPATITIS PATIENTS' FORUM

ORGAN DONATION  
MOVEMENT



## Liver Foundation, West Bengal : Activities at a glance...

Liver Foundation, West Bengal (LFWB) is a Non Government, charitable organization playing pivotal role in fulfilling the need of placement liver disease as a priority in the country. Initiated in 2006 by a group of Liver specialists, clinicians with interest in liver diseases, academicians with social commitment and social activists – the organization has spread its function to more than ten states of the country. This is mainly through programmatic activities in Liver disease awareness, demystification campaigns, research on Liver Disease Burden in India. LFWB has a strong core of public health in its activity focus and had been carrying out innovative research for capacity building of Rural Health workers of the informal sector. Mainstreaming of these workers for liver health awareness had been one of the prime actions of the organization in the last five years. The organization has received research and service funding from Philanthropic Institutions – globally as well as nationally. Liver Foundation, West Bengal had been spearheading the campaign through action in Cadaveric organ transplantation in West Bengal. The first Cadaveric organ donation of Mr. Joydeb Pal, that took place in 2009 through the initiatives of LFWB. It is also generating funds to support Liver Transplantation. Till date, LFWB has provided partial support to eight Liver Transplant recipients. It is taking care of all the needs of ROSHAN ALI – the first ever Liver transplant recipient in Eastern India organized by Liver Foundation, West Bengal. LFWB has seven peripheral work stations in West Bengal and Jharkhand e-linked with a central station in Kolkata for advocacy and care suggestions in liver disease.

## LIST OF MAJOR ACTIVITIES UNDERTAKEN DURING THE PAST THREE YEARS:

In order to address its mission of impacting on the wellbeing and life of majority Indians, LFWB engages in Programmatic, Research and Infrastructure development activities. These are primarily in Liver disease as well as in a broader Public Health arena and is implemented through organised awareness, Education and service programs, predominantly targeting the rural and marginalized population. A brief outline of major activities undertaken in last 10 years:

### A) Liver Health Awareness and Demystification Programme:

Prevailing misinformation and cultural beliefs are deterrents to improve scientific understanding of Liver Diseases in the Indian Population. Through its awareness and communication campaigns, LFWB is engaged in spreading “positive awareness” on Hepatitis B, Hepatitis C, liver disease and overall, general health issues, in a simplistic manner. The objective had been to reach out to as many people in the society as possible. Beginning in 2007, till now more than a thousand awareness and health education meetings have been conducted in Schools, Colleges and in the context of other agencies of the Community. LFWB has developed information materials – both printed and slideshows – that cater to the varied needs prevailing in different section of our population. The target audience include Doctors, health care workers including nurses and paramedics, general population through social organisations, school, college and university students.

### B) Research work:

1) Liver Disease Burden In India: Liver Foundation, West Bengal steered a country wide multi centric data base generation work on Liver Disease burden in India. No hard data exist in relevant area – despite the realisation that Liver Diseases are emerging as a health care priority in the country. A data base is essential for planning and resource allocation. This was a research project for three years in which 11 (eleven) centres across the country participated in a centrally co ordinate data base, designed and implemented by LFWB. The centres included apex Institutes of the country like AIIMS, New Delhi, PGIME&R, Chandigarh, Osmania Medical College, Hyderabad, DMC, Ludhiana, Bombay Hospital, Mumbai, IPGME&R, Kolkata etc. The data is analysed and is going to serve as a significant resource to guide liver disease planning in the country.

2) Liver disease- Diabetes Interactions – A multi centric Research Project: In view of the spiralling increase in the prevalence of diabetes in the country and the fact that Diabetes impacts on Liver disease outcomes in a negative way, LFWB is currently engaged in a multi centric research project on diabetes – liver disease interactions. It is again a networked project involving AIIMS, SGPGIMES, IPGME&R, PGIME&R and CMC, Vellore. The co ordination and research planning is being done by LFWB.

- 3) Provider competence, estimate and understanding study in the Country: LFWB has initiated a country wide research to understand the quality and dynamics of rural health care in India. This project involves quality and competence assessment of 60,000 rural health care providers across the country. An important component of this project is assessment of the rural health care provider's knowledge of liver disease. Such a data is likely to be useful in planning interventions in this area.
- 4) Development of a Primary care Hepatology Curriculum: Knowledge and understanding of liver disease is a critical intervention for Population level as well as professional understanding of liver disease. LFWB, along with Prof. Arun Sanyal of Virginia Commonwealth University, USA have undertaken a project for development of a knowledge platform that will be useful in this regard. The work is underway.
- 5) Capacity Building of the rural health care providers: Rural health care provisions in India leave room for significant improvement. The primary care needs of the rural people are largely met by a group of providers who lack any formal training – variously termed RMPs, Quacks etc. They are entrepreneurial health care human resource in a sparsely regulated rural health care market and pose a challenge to rural health care planning. Their strong community ties are their strength while not having received any scientific training, care giving and drug usage become a craftsmanship for them – placing rural people, particularly the poor, at a compulsive risk to their “harmful” practises. It seems reasonable to argue that an intervention to impart scientific knowledge in Health care to these RURAL HEALTH CARE PROVIDERS (RHCPs) may convert this group of self proclaimed doctors into an enriched clan of health workers whose services may be used for multipurpose service delivery. With these objectives, LFWB had developed a 9 MONTHS classroom training program for these INFORMAL RURAL HEALTH CARE PROVIDERS. A total of around 1500 RHCPs have received training in BIRBHUM, PURULIA, MURSHIDABAD, SUNDARBANS AND JHARKHAND areas. Recently, a Group from MIT, USA led by Dr. Abhijit Vinayak Banerjee had assessed the IMPACT of this program. This shows positive dividends in terms of improving their quality. Learning from this, the Government of West Bengal is planning to UPSCALE program in the state.

#### C) Bi-annual Kolkata Liver Meeting:

Beginning in 2006, LFWB had been organising Kolkata Liver Meeting as a monothematic meeting in Liver disease once in 2 years. This meeting – which attracts scientists working on Liver Disease from all over the globe as well as the practising physicians of this country – has taken shape of one of the most sought after meetings in the concerned community. Attendees to this meeting include physicians not only from India, but also from neighbouring countries of South Asia. The last such meeting was the 5<sup>th</sup> such meeting which was held on 12<sup>th</sup> -14<sup>th</sup> December, at Kolkata.

#### D) Social Support Endeavors:

- 1) For Liver Transplantation: In the area of terminal stage liver disease, liver transplantation is the only hope to live longer. Though the process is highly expensive, but still LFWB had taken initiatives to raise funds from the society to help the poor people in need of liver transplantation. Liver Foundation, West Bengal had facilitated liver transplantation to seven persons till date. After transplant, LFWB have also taken responsibility of entire medical support for Roshan Ali and Animesh Bagdi during post transplantation period and continuing their regular medical support till date.
- 2) Dr. Dhaniram Mandi Memorial Fellowship: Dr. Dhaniram Mandi was a doctor at the West Medinipur health centre, who had been murdered by the *naxalites*. In his memory Liver Foundation, West Bengal has started this fellowship in 2009. This fellowship program aims to provide financial assistance to the talented students who want to pursue their career in the field of medicine but lacks proper financial support. Sheik Aaharul Hussain of Nadia District was awarded 1st Dr. Dhaniram Mandi Memorial fellowship, donated by Sri Utpal Bhattacharya. In 2010 Abu Raihan Mijanuddin of Birbhum District was awarded 2<sup>nd</sup> Dr. Dhaniram Mandi Memorial fellowship donated by Sri Swadesh Chatterjee.
- 3) Dr. Chandrakant Patil Memorial Award: Dr. Chandrakant Patil was a young doctor from a low income family; he aspired to serve people of the country living at the socio –economic margins. A 24 year old young Dr. Patil died when lightning hit him while working amongst flood affected people in Supaul district, Bihar. WBLF is going to offer C. K. Patil Memorial Award to all the medical students (fresher) from the districts where the activity of LFWB is continuing, to inspire them to be like Dr. Patil in providing healthcare and social service to the community
- 4) BMSF-LFWB Molecular Virology Research Laboratory: Viral hepatitis is emerging as an important public health challenge in India. Protection through Insurance and other social security systems is very rudimentary in India- placing patients at the risk of catastrophic health care expenditure and frequent “Debt” crisis. Chronic Hepatitis, as a term, is exclusionary for insurance coverage by most insurance providers while therapeutic cost is exceedingly high for Hepatitis patients (B & C). Establishment of a hepatitis diagnostic laboratory- managed by the Liver Foundation, involving patients, to provide low cost, state of art molecular virological, metabolic diagnosis, thereby reducing their overall treatment cost for HBV and HCV infected patients because costs of investigations comprise a significant portion of their overall cost. Inability to get the tests done on economic grounds reduces access to care and adds up to psychological trauma of these patients. Therefore creation of BMSF-LFWB Molecular Virology Research Laboratory has been ‘dreams come true’ for those Hepatitis patients who are unable to afford diagnostic cost and serving as a model for such initiative. Reduction of cost of investigations for diagnosis is a concept of improved social security.

5) Hepatitis Patients' Forum: Hepatitis B & C are emerging problems in present India. Advanced technology-dense medical care is progressively going beyond the reach of average Indian. The cost of therapy and routine diagnostic intervention of Hepatitis is very high. A lot of stigmas are also associated with this disease. But Hepatitis is preventable and general awareness regarding misconceptions around it is necessary. Moreover, dealing with this disease is often stressful and may change the way a person lives and how he or she relates to others. So, beyond the routine medical checkups and medicines the patients needs to maintain his or her confidence, positive self image and emotional balance to cope with the negative feelings as well as with the long treatment procedures. These were the initial thoughts of Liver Foundation, West Bengal behind the formation of a support group with the Hepatitis patients. On July 28<sup>th</sup> 2012 Hepatitis Patients' Forum was formed with Hepatitis patients by Liver Foundation, West Bengal. This initiative is supported by Bristol-Myers Squibb Foundation, a leading philanthropic organization. A Self Help Group is formed with the active and interested members of Hepatitis Patients' Forum. The group is trained by the experts in art and craft works. They raise funds by selling their creation (Cards, Masks, Wall hangings etc.) in different places. This fund is distributed among the members of the 'Self Help Group' who are in serious medical emergency and are stressed with the burden of their treatment costs.

#### E) Infrastructure Development:

1) Dr. Saradish Roy Smriti Swastha Bitan: LFWB has established a public health facility at Nagari, Birbhum, where the peoples from nearby villages are being treated on a regular basis free of cost. Starting from general diseases to liver disease, the organization has been providing OPD services at a nominal cost. A population health laboratory, dental clinic, physiotherapy clinic have also been developed for the rural people in this centre.

2) Birsa Munda Memorial Health Centre: It is situated at Massanjore, in the State of Jharkhand. The entire area is Malaria prone and no other health centre is available within a radius of 20 kilometres. LFWB has been rendering free medical service to the distressed people of the area. Not only that, it is also distributing free medicine from this centre. An Ambulance service is also maintained for the benefit of these underprivileged people for a long time.

3) OPD Service at Sonarpur, Sargachi and Purulia: LFWB is going to establish a Hospital cum Research Center at Sonarpur for which construction of the building has already started. It will take some time to start the hospital and in the meantime LFWB has been running an OPD in the campus on a regular basis to render free medical service to the needy peoples. Besides that LFWB is also providing free OPD services at Purulia (along with providing ambulance service) and at Sargachi of Murshidabad district since long.

## F) Educational Initiatives:

- 1) Lakshyaved: Entrances to professional courses are up for sale in this country. This denies access to students from relatively compromised socio-economic strata as well as those from village schools. Liver Foundation West Bengal has started a program entitled “Lakshyaved” – an initiative to guide students, FREE OF FEES, for Joint Entrance Examination, in the year 2010. This program was inaugurated in April, 2010. It started in BIRBHUM with support from the district administration. Later, it was started in Murshidabad District as well. This programme has been extended in Purulia & 24 Parganas (South) in association with the District Administration subsequently. Students of at least Class XI standard are eligible to apply and they are selected on the basis of merit. Priority is given to students belonging to underprivileged section of the society. The entire project runs on “no cost” basis for the students. The programme has reached formidable success in the WBJEE, 2014 in which 44 candidates out of 56 coached under Lakshyaved succeeded in clearing the examination.
- 2) Sristi: A Creative Forum for Learning with Joy- Liver Foundation, West Bengal, delivers basic education, extracurricular activities, sports, education on hygiene & sanitation using visual aids to underprivileged communities in Birbhum, particularly in tribal areas for those who were not going to schools or have dropped out of schools due to poverty and child labour related issues. About 100 children are now being covered under this program. LFWB has formed three groups, named Ankur, Uday and Kiron on the basis of age limit. A significant change has been observed among the students.

## List of Major Funders for different programmatic activities of LFWB:

The funders include- 1) Department of Science & Technology, Govt. of West Bengal, 2) Department of Health (NRHM), Govt of West Bengal, 3) Paschimanchal Unnayan Parshad, Govt. of West Bengal, 4) State Bank of India, 5) Bristol-Myers Squibb Foundation, Inc. USA, 6) Gilead Sciences Inc. USA , 7) IC-HEP, USA, 8) Mahindra & Mahindra Financial Services Limited, 9) Bengal NRI Complex, 10) HelpAge India etc.

**We acknowledge sincerely to our donors for their generous support and all well wishers in this 10 years of journey.**

### Executive Committee of LFWB

Dr. Asokananda Konar, President

Dr. Kalyan Bose, Vice-President

Dr. Abhijit Chowdhury, Secretary

Dr. Amal Santra, Treasurer

Dr. Gopalkrishna Dhali

Dr. Kausik Das

Mr. Prasanta Chattopadhyay

Mr. Madhusudan Roy

Dr. Saibal Majumder

Dr. Kajal Chatterjee

Dr. Abhimanyu Bose

Dr. Nirmal Kumar Saha

Dr. Partha Sarathi Mukherjee, Chief Functionary

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Mr. Paritosh Sinha (Member)

Mr. Utpal Bhattacharya (Member)

Mr. Jakir Hossian (Member)

Dr. Asokananda Konar (Member)

Dr. Kalyan Bose (Member)

Dr. Abhijit Chowdhury (Invited Member)

Prof. Amal Santra (Invited Member)

Dr. G K Dhali (Invited Member)

Dr. Partha Sarathi Mukherjee (Member Secretary)



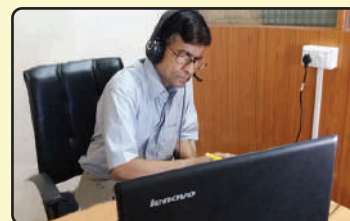
## KOLKATA

- 1 Research / Training
- 1 Hepatitis Patients' Forum
- 1 LFWB-BMSF Molecular Virology laboratory
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 E-Learning studio
- 1 Telemedicine studio

# ACTIVITIES IN KOLKATA



E-LEARNING STUDIO



TELEMEDICINE STUDIO



ANTI-SPITTING CAMPAIGNE

TACKLE HEPATITIS PROGRAMME IN SCHOOLS & COLLEGES



FUND-RAISING PROGRAMME BY A R RAHAMAN



WORLD HEPATITIS DAY

BMSF-LFWB MOLECULAR VIROLOGY LAB



CoE CONFERENCE



HEPATITIS AWARENESS CAMPAIGN

HEPATITIS EDUCATION PROGRAMMES

## BIRBHUM

- 1 Saradish Roy Smriti Sasthya Bitan -  
OPD, Eye Clinic, Physiotherapy Clinic, Dental Chamber, Minor OT
- 1 Public Health Research
- 1 Capacity building program for Rural Health Care Providers by Physical Classroom and E-Learning mode.
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 Lakshyaved
- 1 Physical Activities training:
- 1 Grassroot Advocacy Program
- 1 Doorstep and Community Advocacy Program
- 1 Sristi
- 1 Population Health Laboratory

# ACTIVITIES IN BIRBHUM



ANTI-SPITTING CAMPAIGNE



E LEARNING



SRISHTI - JOY OF LEARNING

RHCP TRAINING PROGRAMME



SARADISH ROY SMRITI SASTHYA BITAN



PHYSICAL ACTIVITY TRAINING



DOORSTEP & COMMUNITY ADVOCACY PROGRAMME



STRUCTURED HEALTH EDUCATION



HEALTH AWARENESS PROGRAMME GRASSROOT ADVOCATES



METABOLIC HEALTH RESEARCH PROGRAMME



WORLD HEPATITIS DAY



PROVIDOR ESTIMATE & UTILIZATION STUDY



## PURULIA

- 1 Capacity building program for Rural Health Care Providers by Physical Classroom and E-Learning mode.
- 1 Grassroot Advocacy Program
- 1 Telemedicine:
- 1 Doorstep and Community Advocacy Program
- 1 Health Education Program among school students
- 1 Liver Health and Hepatitis awareness program
- 1 Lakshyaved
- 1 Ambulance service

# ACTIVITIES IN PURULIA



STRUCTURED HEALTH EDUCATION



ANTI-SPITTING CAMPAIGNE



HEALTH AWARENESS PROGRAMME



HOPE



TELE MEDICINE & E LEARNING



RHCP TRAINING



GRASSROOT ADVOCACY



AMBULANCE



COMMUNITY AWARENESS PROG. ON HEPATITIS



WORLD HEPATITIS DAY



DOORSTEP & COMMUNITY ADVOCACY



## 24 PARGANAS (South)

- 1 Capacity building program for Rural Health Care Providers by Physical Classroom and E-Learning mode.
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 Lakshyaved
- 1 Patient Support

# ACTIVITIES IN 24 PARGANAS (S)



RHCP TRAINING



HEPATITIS AWARENESS PROGRAMMES



E-LEARNING (CANNING)



MOBILE CLINIC



E-LEARNING (MOGRAHAT)



RELIEF ARRANGEMENT FOR AILA VICTIMS



## NADIA

- 1 Capacity building program for Rural Health Care Providers by Physical Classroom and E-Learning mode.
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 School advocacy program
- 1 Grassroot Advocacy Program
- 1 Doorstep and Community Advocacy Program

# ACTIVITIES IN NADIA



COMMUNITY AWARENESS BY GRASSROOT ADVOCATES



RHCP TRAINING PROGRAMME



STRUCTURED HEALTH EDUCATION PROGRAMME



DOORSTEP ADVOCACY



ANTI-SPITTING CAMPAIGNE



E LEARNING

## ACTIVITIES IN MURSHIDABAD

- 1 Capacity building program for Rural Health Care Providers by Physical Classroom and E-Learning mode.
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 Telemedicine program
- 1 School advocacy program
- 1 Grassroot Advocacy Program
- 1 Doorstep and Community Advocacy Program
- 1 Lakshyaved

# ACTIVITIES IN MURSHIDABAD



RHCP TRAINING PROGRAMME



ANTI-SPITTING CAMPAIGNE



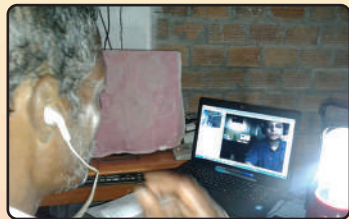
HEALTH AWARENESS PROGRAMME



HEPATITIS PATIENTS' FORUM ACTIVITIES



GRASSROOT ADVOCACY



TELE MEDICINE



E LEARNING



## MASSANJORE

- 1 Capacity building program for Rural Health Care Providers by Physical Classroom mode.
- 1 Awareness on General Health (Health Education Program)
- 1 Awareness on Liver Disease and Hepatitis (Hepatitis Education Program)
- 1 Doorstep and Community Advocacy program
- 1 OPD service
- 1 Ambulance service

# ACTIVITIES IN MASSANJORE



RHCP TRAINING PROGRAMME



ANTI-MALARIA CAMPAIGNE



OPD SERVICES



AMBULANCE SERVICE



HEALTH AWARENESS PROGRAMMES IN SCHOOL



DOORSTEP ADVOCACY



DISTINGUISHED GUESTS

## HEPATITIS PATIENTS' FORUM

On the occasion of 'World Hepatitis Day' in 28th July 2012', Liver Foundation, West Bengal (LFWB) took an initiative of forming a "Self Help Group" with the Hepatitis patients. This group is named as "Hepatitis Patients' Forum".

The members of 'Hepatitis Patients' Forum' meet weekly at the Liver Foundation, West Bengal's Kolkata office, with the purpose of extending mutual emotional support as well as to take part in the art and craft classes.

In addition, the patients who are the members of the 'Hepatitis Patients' Forum' get Psychological Counseling by experts, if needed, for combating their emotional sufferings and dealing with the stress of the chronic illness as well as the long term treatment procedure.

The art works created by the members of Hepatitis Patients' Forum are sold in different conference stalls, corporate sectors and other places by LFWB, with the purpose of fund collection. This fund is gathered to help the co-members of the Hepatitis Patients' Forum who are stressed with the load of their treatment expanses and are in medical emergency.

# HEPATITIS PATIENTS' FORUM



HEPATITIS PATIENTS' FORUM ACTIVITIES



PATIENTS' SUMMITS



HPF EXHIBITION AT VARIOUS EVENTS

WORLD HEPATITIS DAY



## DR. CHANDRAKANT PATIL MEMORIALS

September 21, 2008. This date is sacred to those of us who have chosen to work in the health care delivery system. It not only sets before us as ideal, but also inspires us in the face of seemingly insurmountable challenges that are integral to our work in this country.

On this day Chandrakant Patil, a young doctor, was killed by lightning. It was 10.30 pm. He was providing medical relief to hundreds of patients, devastated by flood at a relief camp in Bihar's nondescript Katariya, Supaul. Dr. Patil was just 24.

Born to a mill worker in Dhule, Maharashtra, Dr. Patil was pursuing his post-graduate studies in Community Medicine and Public Health at the KEM Medical College, Mumbai. The hard working young man had a dream; to serve millions of those who are denied access to basic health care facilities in our country.

The pain that the death of inspiring souls bring, also provides us an opportunity to rekindle our dwindling values in our lives and professions. Dr. Patil, in his demise, has bestowed on us the responsibility of upholding the human content of the health care system. Every little step we take in that direction will be a tribute to this great martyr.

# DR. CHANDRAKANT PATIL MEMORIALS



## LAKHYABHED

In 2010, Liver Foundation, West Bengal undertook an educational endeavor and the name given to this ambitious and challenging initiative is LAKSHYAVED, symbolizing reaching the target with precision, devotion and commitment. Liver Foundation, West Bengal play the role of a catalyst here - our only role is igniting the flame in like minded teachers, socially conscientious individuals, public sector administrators and organizations - to make it happen.

Out of 476 students who got training under this endeavor in different districts, 262 students was selected in WBJEE Medical or Engineering Examinations.

# LAKHYABHED



## KOLKATA LIVER MEETING

Kolkata Liver Meeting is primarily a liver disease meeting that we, liver foundation, West Bengal organize once every two years. Hepatologists, internists, primary health care providers as well as representatives of health agencies, drug development agencies and scientific societies are getting interested in the meeting. The meeting will encompass the issue related to clinical problems, research and advancement in the field. Global leaders in the field will address and discuss on different topics.

First Kolkata Liver Meeting was held in December, 2006 at Science City, on Hepatic Fibrosis. Leading researches from across the globe participated in the event. The list included Scott L Friedman (Mt. Sinai School of Medicine, USA), Massimo Pinzani (Italy), James L Boyer (USA), Ian Wanless (Canada), Vlad Ratziu (France). The meeting was sponsored by Asian Pacific Association for the Study of the Liver (APASL) and the Indian National Association for Study of the Liver (INASL). Over 250 physicians, gastroenterologists, hepatologists and students from India and Bangladesh took part in the two-and-a-half-day long meeting.

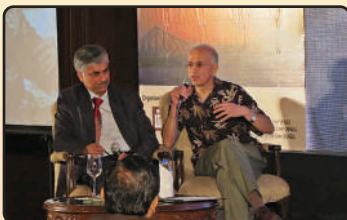
Second Kolkata Liver Meeting was held in December, 2008 at the Eastern Zonal Cultural Centre, Salt Lake, Kolkata. The theme this time was "Acute on Chronic Liver Failure". Speakers included Dr. Pere Gines (France), Dr. Andrew Burroughs (England), Dr. Rajiv Jalan (England), Dr. G. Garcia-Tsao (USA), Dr. Rajeswar Mukherji (UK). From This year "Dr. A.K. Basu Memorial Oration" was started in memory of Professor Basu, who led Indian research on portal hypertension in the 1960s and 1970s. The first lecture was delivered by Dr. James L Boyer, Director, Yale Liver Centre, USA.

Third Kolkata Liver Meeting was held from December 3 to 5, 2010 at Vivakananda Institute of Medical science, Kolkata. The Theme was "Chronic Viral Hepatitis - Immunology, Molecular Biology and therapy". R. P. Beasley, Ranjit Ray, N. G. Ghany, N. Zein from USA, J. Fung, C.Lai from Hong Kong, M Mizokami from Japan, C Ferrari from Italy, C J Chen from Taiwan were the invited faculties.

Fourth Kolkata Liver Meeting was held at Taj Bengal Hotel, Kolkata on December 15th & 16th, 2012. The theme of the conference was NAFLD/NASH-INDO-EUROPEAN SUMMIT. Dr. Alessandra Mangia, Dr. Gyongyi Szabo, Dr. J.F. Dufour, Dr. Jacob George, Dr. Naga Chalasani were some of the eminent faculties present at the meeting.

Fifth Kolkata Liver Meeting was held at Swisshotel, Kolkata on December 12th & 13th, 2014. The theme of the conference was PORTAL HYPERTENSION. Dr. Jaime Bosch, Dr. Arun J Sanyal, Dr. Marcus Peck - Radosavijevic, Dr. Roberto De Francis were some of the eminent faculties present at the meeting.

# KOLKATA LIVER MEETING



## LFWB AT NATIONAL LEVEL

Liver Foundation, West Bengal participated and presented their work in the different national forum. Few examples are Health Science Innovation Conference in Mumbai (organized by Ohio State University, USA and AIIMS, New Delhi), Delivering Hope conference in Delhi, Mumbai (organized by Bristol Myers Squibb Foundation), Monitoring & Evaluation meeting in Chennai (organized by SMARTH) etc. Presently LFWB engaged in a research project entitled “Provider Estimate & Utilization Study” with Economic Information Technology, Kolkata in Jharkhand, Tamilnadu, Gujrat, Uttar Pradesh, Himachal Pradesh, Assam and in West Bengal with the support of Bristol Myers Squibb Foundation.

# LFWB AT NATIONAL LEVEL



LEARNING & SHARING CONFERENCE, MUMBAI



MONITORING\_EVALUATION\_TRAINING, TAMIL NADU



H3C Conference, Mumbai



TRAINING SESSION FOR FIELD SURVEYERS - GUJARAT



FIELD PRACTICE FOR DATA COLLECTION - GUJARAT



FIELD PRACTICE FOR DATA COLLECTION - JHARKHAND



TRAINING SESSION FOR FIELD SURVEYERS - JHARKHAND



TRAINING SESSION FOR FIELD SURVEYERS - ASSAM



TRAINING SESSION FOR FIELD SURVEYERS - HIMACHAL PRADESH



TRAINING SESSION FOR FIELD SURVEYERS - UTTAR PRADESH



FIELD PRACTICE FOR DATA COLLECTION - UTTAR PRADESH







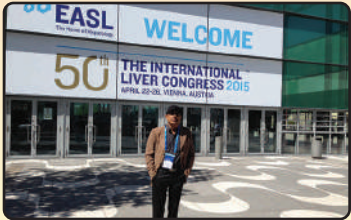
## INTERNATIONAL

Liver Foundation, West Bengal also participated and presented their work in different international Forum. Few examples are Annual Meeting of American Public Health Association in New Orleans, Chicago, Denver and Columbus, Tennessee State University of USA, Delivering Hope Conference in Beijing, Taiwan, Bangkok and South Africa, EASL conference in Vienna, World Hepatitis Summit in Scotland, Patient Advocacy meeting in Hong Kong, Meeting at Sao Paulo State Parliament, Brazil etc.

# INTERNATIONAL



VIENNA - AUSTRIA



TAIWAN



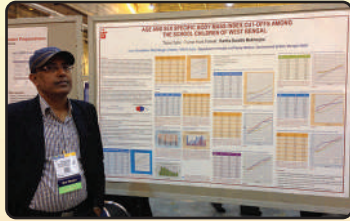
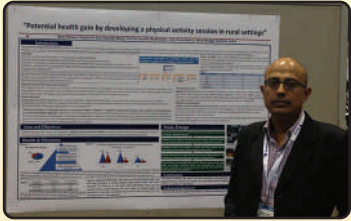
BANGKOK



HONGKONG



SOUTH AFRICA



USA



BRAZIL



SCOTLAND



CHINA

# INDIAN INSTITUTE OF LIVER & DIGESTIVE SCIENCES

The Liver Foundation, West Bengal, is committed to providing care that is accessible and affordable by the majority of Indians. The institute will not be able to offer care completely free, but it proposes a revenue model that will ensure no one is denied treatment for lack of money. Those who can afford will receive care at a cost that can keep the wheels of the institute running. Such a model of cross subsidisation can work only if the institute is built with funds that come without the "string of return on investment". We wish to assert that we do not accept the idea of "health care as an industry". We hope to involve millions who, believing in our vision, will step forward to donate or make endowments to bring the idea to fruition. No doubt we will have to raise loans from financial institutions. But the less tight this financial noose round our necks, the more elbow room we will have in serving people.

## PROCEDURES

Upper GI Endoscopy (Gastroscopy)  
Proctosigmoidoscopy  
Colonoscopy  
EVL / EST  
Glue Injection  
Endotherapy for Ulcer  
Foreign Body Removal  
Polypectomy  
Argon Plasma Coagulation  
Balloon Dilatation of Achalasia  
Stricture dilatation  
EUS (Diagnostic / Therapeutic)  
DBE (Double Balloon Enteroscopy)  
ERCP (Diagnostic / Therapeutic)  
Capsule Endoscopy  
Liver Biopsy

## OUT PATIENT SERVICE

IPD Service will commence from March 2017

## CLINICAL INVESTIGATION

Hematology  
Histopathology  
Bacteriology & Serology  
Immunology  
Biochemistry  
Clinical Pathology.  
Molecular Virology

# INDIAN INSTITUTE OF LIVER & DIGESTIVE SCIENCES





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## Important Information of LFWB

Registered official address: 53, Gopal Bannerjee Lane, Howrah -711101

Registration No: S/IL/31676 of 2005-06 under West Bengal Societies Act 1961

Exemption: Any amount given to LFWB is approved under Sec.80G. (A/c No. 11062764677 with SBI, Elgin Road Branch, in the name of Liver Foundation, West Bengal) and 100% exemption will be available under Sec.35AC of IT Act, if the amount is given for the IILDS project only (SBI, Gokhale Road Branch, A/c no.34442214928, in the name of Liver Foundation, WB, IILDS).

PAN No. AAAAL1807H

FCRA Status: Registered (Reg. No. 147120841)

Central Office: Chatterjee International Centre, 16th Floor, Room no-12, 33A, Jawaharlal Nehru Road, Kolkata-700071  
(Telephone: 03333451015, email- website- [www.liverfoundation.in](http://www.liverfoundation.in))

### Peripheral Centers:

- 1) Birbhum: Dr. Saradish Roy Smriti Swasthya Bitan, Nagari Village, PO: Nagari, Pin- 731126  
(Contact no: 7076111218 / 9475243052)
- 2) Nadia: Sri Sri Ramkrishna Seba Sangha, B-8 'Civic Centre' (Near 2 No. Market),  
Kalyani, Pin-741235 (Contact No: 8017552996)
- 3) Purulia: Sarat Sen Compound, Near Sishu Sikha Kendra Primary School, Amdiha,  
PO: Dulmi Nadiha, Pin- 723102 (Contact No: 91 9830049942)
- 4) Murshidabad: Sargachi Ramkrishna Mission Ashram, Sargachi, (Telephone: 03482 232007)
- 5) 24 Parganas South: a) Zilla Parisad Bhaban, Baruipur (Contact No: 9647582112)  
b) Sitala (East), Malipukuria, PO & PS: Sonarpur, Pin-700150 (Phone- 03366263000/3001/3002/3003, Fax- 03366263015,  
Website- [www.iilds.in](http://www.iilds.in))
- 6) Jharkhand: Birsa Munda Memorial Health Facility & Training Centre, Massanjore, Dist. - Dumka, Pin Code - 814144  
(Contact No: 09955917310)

The logo features a large, stylized orange number '6' with a white outline, followed by the text 'th' in a smaller, grey font. To the right of this is the word 'Kolkata' in a bold, purple font. Below 'Kolkata' is the word 'Liver' in the same purple font, with a small, realistic illustration of a human liver to its right. The word 'Meeting' is positioned below 'Liver' in the same purple font. The entire logo is set against a background of overlapping, semi-transparent geometric shapes in various shades of orange, yellow, and light green.

**6<sup>th</sup> Kolkata Liver Meeting**

**Published on the occasion of 6th Kolkata Liver Meeting by  
Dr. Partha Sarathi Mukherjee on behalf of Liver Foundation, West Bengal**