



About S.A.T.H.I.

S.A.T.H.I. is a voluntary organization working in the field of telemedicine and public health. It is engaged in promoting telemedicine as a way forward to providing low-cost medicine to the millions of needy in India. S.A.T.H.I. members are experienced professionals in varied fields like medicine, information technology, social science, planning and telecommunication who believe that Telemedicine can go a long way in providing affordable and quality healthcare to each and every person in our country. S.A.T.H.I. members from the medical fraternity are experts in a diverse range of specialties. We, as a society, are actively engaged in initiating, promoting, and implementing activities that can realize these thoughts and bring them to fruition.

S.A.T.H.I. was set up in June, 2004 to serve the following objectives.

- To promote social welfare through promotion of community health
- To diffuse useful knowledge relating to fields of medicine
- To promote and implement different schemes sponsored by the State and/or Central Government

S.A.T.H.I. promotes the responsible and efficient use of information technology in healthcare. We believe that the Telemedicine systems we set up can help healthcare workers and medical professionals in providing better care to the entire population at a relatively low cost by eliminating the constraints of time and distance. Our members have been actively helping the Ministry of Health and Family welfare as well as the Ministry of Rural Development in India, as advisers and consultants towards achieving its vision of promoting Tele-health.

We design and develop telehealth programs. We work with local partners and try to build-up local capabilities. This requires an elaborate process of

SOCIETY FOR ADMINISTRATION OF TELEMEDICINE AND HEALTHCARE INFORMATICS

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understanding the health needs, advocacy and engagement with local partners, and finally, ensure that the technology and connectivity are appropriate for the needs. Low cost and simple technology we have always found to work best and hence our track record of successful project implementations.

In the current year, we have been concentrating on lymphedema and venous diseases which are common but neglected more because of a knowledge gap. We have been happy to get support from International agencies like LE&RN and Rotary for our efforts. Our work with BIS has initiated two successful projects projecting India to the International arena – these include the Medical Graphics project as well as Introduction of AYUSH principles

President Shashi Gogia



Message from the Chairperson

Healthcare facilities in India are skewed towards the urban areas and provision of these in the remote areas is patchy at best. Improvements in this scenario are severely impeded by poor infrastructure, transportation and communication facilities in interior regions. Trained doctors are unwilling to move to such areas given their deprived state. So far most projects on telemedicine have concentrated on the technology while the actual need is in implementation and cost effective use of the technology – something which is S.A.T.H.I.'s main focus

Implementation requires reuse of resources and talent available within the local community which will help them earn, and also think of healthcare support as an important remunerative activity. Not only with the community benefit directly but also availability of local resources in the form of trained personnel means urgent help is also possible in times of need.

I am also glad to understand that Lymphodema with 40 million patients in India and between 100 – 300 million world wide has been made a principle and core area of disease management by S.A.T.H.I. I helped S.A.T.H.I. organize World Lymphedema Day on March 6th at Dharamshila Hospital and became acutely aware of how such patients can be helped by S.A.T.H.I.'s approach of using telemedicine support to bring improvement and succor to their quality of life is truly worth emulating.

I congratulate Dr Gogia for the release of his book “Fundamentals of Telemedicine and Telehealth’ and also his continuing work as vice chairperson of BIS MHD 17. The same is working closely with ISO TC 215 – the committee which develops health Informatics Standards.

In conclusion I am glad be working S.A.T.H.I. and will continue to help them as and when desired

***Dr. Sneha Bhargava Chairperson, S.A.T.H.I.
Former Director AIIMS New Delhi***

Activities of S.A.T.H.I. in the calendar year 2019

Joint Program with Lymphatic Education & Research Network (LE&RN) India Chapter

It is very much known to all that Lymphedema being a long-term illness which is progressive and poses a challenge for clinician as it is difficult to treat. It is a chronic condition that causes swelling in the body's tissues. It can affect any part of the body, but usually develops in the arms or legs. It develops when the lymphatic system does not work properly.

2nd March, 2019 in association with SATHI and LE&RN **Department of Burn and Plastic Surgery, AIIMS Bhopal** organized a workshop and hands-on demonstration on Lymphedema. Different methods of compression for lymphedema treatment, patient examination, surgical methods etc. were discussed and demonstrated Dr. S. B. Gogia and Mrs. Arun Rekha Gogia.

6th March is World Lymphedema day. SATHI has been organizing many awareness programs from the very beginning. This was organized in partnership with **Dharamshila Narayana Hospital, Vasundhara enclave, New Delhi** and transmitted live across India. Speakers from Chandigarh, goa as well as Chidambaram (Tamilnadu) gave online talks through Zoom



**CME AND WORKSHOP on
"MANAGEMENT OF
LYMPHEDEMA"**

ORGANISED BY
DEPARTMENT OF BURNS AND PLASTIC
SURGERY, AIIMS BHOPAL
IN ASSOCIATION WITH
S.A.T.H.I. (Society for Administration of
Telemedicine and Health Care Informatics),
LE&RN, LEAP

ON
SATURDAY, 2nd MARCH 2019,

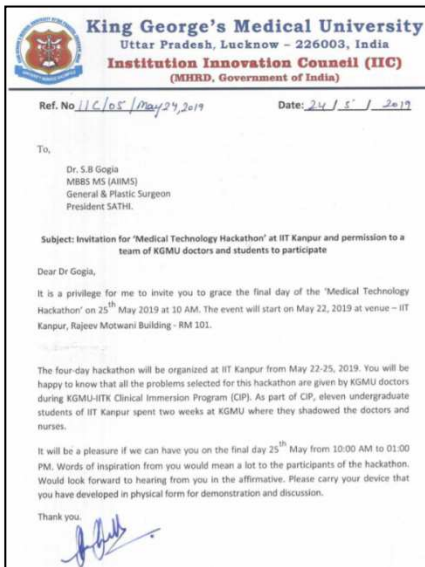
VENUE
LECTURE THEATRE 3, 2nd FLOOR, MEDICAL
COLLEGE BUILDING, AIIMS, BHOPAL

TIMINGS
9:00AM TO 1:00PM

Other Events



In January 2019, LE&RN India Conducted back to back two workshops Bhubaneshwar & Hyderabad. In each of these workshops more than 100 surgeons & Nurses had been trained on how to manage LYMPHOEDEMA. Faculties from different countries like England, Italy, France, Turkey, India, Belgium took part in these workshops. indicative of the vast experience for the attendees.



Dr. Shashi Bhushan Gogia, The President of S.A.T.H.I, was invited to attend the final day of 'Medical Technology Hackathon' on 25th of May 2019 at Rajib Motwani Building, IIT Kanpur. Dr. Rishi Sethi invited Dr. Gogia to share his valuable experience. The four-day hackathon organized by KGMU. All the problems selected for this hackathon are given by KGMU doctors during KGMU IITK Clinical Immersion Program (CIP). As part of CIP eleven undergraduate students of IIT Kanpur spent two weeks at KGMU where they shadowed the doctors and the nurses.



On 11th, 12th & 13th July 2019, in a training workshop on the management of lymphatic disease, eleven (11) patients were selected for hands-on practice. All the aspects of CDT were explained to the participants.



On 4th August 2019, SATHI conducted a master class demonstration on diagnosing and quantifying lymphedema. This was part of a training program for the staff of AVIS Hospital Hyderabad. Following this AVIS hospital is running an independent lymphedema clinic and takes remote support from us.



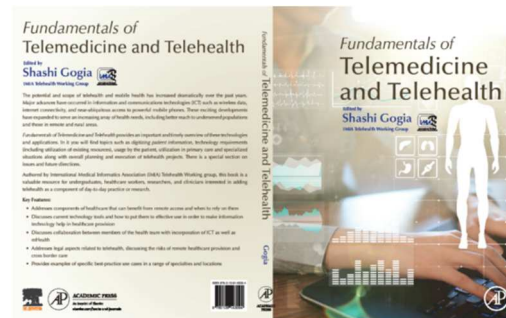
Dr. Arun Rekha was chosen to receive the 2018 Patient Advocate Award for her work on behalf of LE and LD sufferers in India, and for advancing LE&RN's mission of fighting LE and LD through education, research, and advocacy. lymphaticnetwork.org/news-events/ar...



Ms. Arun Rekha was awarded the patient's advocacy award by LE&RN. The glittering ceremony took place in Los Angeles in the presence of Hollywood stars. The next day we participated in a Lymphedema



support group walk,



SATHI president Dr Shashi Gogia is also the chairperson of the International Medical Informatics Association (IMIA) Working Group on Telehealth. This position was a culmination of the work done on various telehealth projects by SATHI. IMIA Telehealth WG was invited by the ELSEVIER INC a noted publisher to edit a book explaining the basics of the telemedicine and telehealth to

doctors, undergraduates and health care workers. On August 24th 2019 this book edited by Shashi Gogia and 52 authors across the globe including key SATHI members was released during IMIA MedInfo, (www.imia-medinfo.org) in Lyon, France.



An awareness program conducted with LER&N India Chapter. LE&RN India is invited to participate in this prestigious event.

Ministry of Health & Family Welfare with the support of World Health Organization is organizing the "2019 World Conference on

Access to Medical Products-Achieving the SDGs 2030", 19-21 November 2019, New Delhi, India.

The Conference is jointly organized by the Ministry of Health & Family

Welfare (MOH) in collaboration with World Health Organization, and partners: Indian Council of Medical Research, Ministry of Health and Family Welfare, Biotechnology Industry Research Assistance Council (BIRAC), a public sector undertaking of the Department of Biotechnology, Translational Health Science and Technology Institute (THSTI), an autonomous institute of the Department of Biotechnology, Ministry of Science and Technology, Government of India.



We trained 60 passionate nurses, take home message Lymphedema is treatable in the 26th Annual Conference of Vascular Society of India, Hyderabad International Convention Center, VSICON 2019.

In the 26th Annual Conference of Vascular Society of India, Hyderabad International Convention Center, VSICON 2019 Dr Gogia shared his experience of treating lymphatic diseases. He not only focused on his vast research experience on lymphedema but also presented very valuable slides before the delegates attending the annual conference.



Society for Administration of Telemedicine and Healthcare Informatics

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