

TeleHealth NEWSLETTER



TAMILNADU CHAPTER
Telemedicine Society of India

25th Oct 2021

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Telehealth Newsletter

Official Newsletter of Tamil Nadu Chapter of Telemedicine Society of India

What is New?

This issue does not cover any activity and one reason is that next month we have our annual **TELEMEDICON** conference coming up at Lucknow in the Hybrid mode. The program is listed in this issue to highlight the conference.

We are carrying our usual monthly features - the medico-legal section, history of telemedicine in India and the popular news items.

We wish all our readers a very happy Diwali. Be safe and be healthy.

Thank You

Dr. Sunil Shroff

Chief Editor

President - TN Chapter - TSI

Legal Status of Cross Border Teleconsultations



Anay Shukla

Founding Partner, Arogya Legal - Health Laws
Specialist Law Firm

Eshika Phadke

Associate, Arogya Legal - Health Laws Specialist
Law Firm

The developments in the field of information technology have resulted in geographic borders becoming increasingly redundant. Within the healthcare system, this has had a marked impact on the access that patients have to medical care since it is becoming increasingly common for doctors to consult a patient remotely. The Telemedicine Practice Guidelines have re-affirmed that inter-state teleconsultations within India are lawful and permitted.

However, the liberty to practice across country lines is not without limitation; international consultations are still restricted by geographic boundaries. The Telemedicine Practice Guidelines, 2020 explicitly excludes consultations outside the jurisdiction of India.

What amounts to practise of medicine? Would telemedicine be included?

Practising medicine involves any or all of the following: diagnosing, treating, operating or prescribing medicines or other remedies for any ailment, disease, injury, pain, deformity, or physical condition. Irrespective of whether such activity takes place in person or remotely through a teleconsultation, it would amount to the practise of medicine.

What is eligible to practise medicine?

To be eligible to practice medicine (including offering teleconsultations) in India, a doctor must be registered with the National Medical Commission (erstwhile Medical Council of India) or a State Medical Council.

Similarly, it is safe to assume that the other countries may have laws which restrict who can practice medicine in those countries.

Whose location is relevant for determining the license requirements?

A frequently asked question is whether the doctor is required to be licensed in the jurisdiction where he/she is physically located, or where the patient is located. However, the issue is quite nuanced, and there is no clear cut answer.

It is important to understand that the laws that regulate medical professionals and services typically envisage a scenario where both parties are located in the same room. While some countries, including India, have come up with guidelines that specifically address remote consultations, these guidelines are still in tune with the parent laws for medical professionals and services, and do not have the power to confer the right to a medical practitioner who is not duly licensed in that region to practise medicine. Thus, while the Telemedicine Practice Guidelines endorse a doctor's right to practise pan-India irrespective of which state medical council they are registered with, it does not give them the authority to practise in a territory where the regulator has no jurisdiction whatsoever. In the Indian context, if a patient was aggrieved and wanted to complain against a doctor, he/she would still be able to approach the medical council of the state where the doctor is registered. However, if the doctor was registered with an authority in another country, the patient would not be able to approach the NMC/state medical council to seek relief. The patient would be rendered helpless. Thus, the law may be interpreted in a way to support the patient, and take a position that the doctor who offers teleconsultation should be licensed to practice medicine in the place where the patient is located.

Are cross border second opinions permitted?

A doctor or patient may, in the course of a consultation or treatment plan, deem that it would be advisable to seek a second opinion from a specialist located overseas. It is important to note that, in such cases, the consultation takes place between two doctors (and not between a doctor and a patient located in different jurisdictions). The doctor who has been approached for a second opinion discusses the case with the treating doctor, and provides his/her inputs to the treating doctor. It is up to the treating doctor to evaluate all the information and provide suitable advice to the patient. The doctor who is providing the second opinion is not practising medicine per se, and is thus not bound by the borders imposed by his/her license.

History of Teleophthalmology at Sankara Nethralaya



Dr. Sheila John
Head of Teleophthalmology and E-Learning Department,
Sankara Nethralaya, Chennai.

Teleophthalmology holds great potential to improve the quality, access, and affordability in health care. For patients, it can reduce the need for travel and provide the access to a super-specialist. Ophthalmology lends itself easily to telemedicine as it is a largely image based diagnosis. The rapid progress achieved in the field of Telecommunications renders Teleophthalmology easily feasible.

HOW IT BEGAN -2002

A pilot project was started by Sankara Nethralaya, Chennai, linking two of its eye care centers that were separated by a distance of 3 km. A junior ophthalmologist at the distant center examined about 100 patients, and has their medical information transferred to the Sankara Nethralaya main hospital by LAN over a fiber optic cable. After looking at the images, a senior ophthalmologist at Sankara Nethralaya diagnosed and discussed the treatment modalities with the junior consultant.

The next step, which was accomplished in 2002, was to link Sankara Nethralaya Eye Hospital, Chennai, with Sankara Nethralaya Eye Hospital at Bangalore. The Bangalore branch located 400 km away from Chennai is headed by a vitreo-retinal consultant. Patients who required secondary consultations were subjected to routine examinations and their images were captured and sent to Sankara Nethralaya, Chennai.



A unique teleophthalmology project was started in villages within a 100 km radius of Chennai with a mobile bus offering primary eye care. It was inaugurated by the former President of India, Dr. APJ Abdul Kalam, in 2003. The key to the project was a mobile bus, designed by a team from Sankara Nethralaya with assistance from the Indian Space Research organization.

The Mobile teleophthalmology unit has expanded its services all over India.

Rural Mobile Teleophthalmology units in five States of India



ISRO mobile unit at Tamil Nadu and Andhra Pradesh inaugurated on 10th Oct 2003



World Diabetic Foundation mobile unit at Karnataka inaugurated on 7th Oct 2005



M. S. Swaminathan Research Foundation mobile unit at Tamil Nadu (Thanjur and Thirunelveli districts) started on 24th April 2007



Vidarbha mobile unit at Maharashtra started on 7th October 2007



Kolkata Teleophthalmology -Inauguration on Jan 23 2009

Central Hub- Procedure

The selected patients have their slit lamp anterior segment, diffuse illumination, slit photos, and usually their non-mydratic fundus photos taken inside the bus. Patients who subsequently have findings in the fundus are dilated and photographs are taken again. Patients who have squint or other extra ocular problems are also photographed with a digital still camera capable of taking external photographs with zoom capability. Telecommunication between rural camp and Sankara Nethralaya, Chennai is achieved by satellite connection through VSAT, which has a bandwidth of 384 Kb/ps. Now presently we are using internet connectivity with bandwidth of 512 kb/ps to 1Mbps.



The senior ophthalmologist at Sankara Nethralaya, Chennai examines the images received and comes to a provisional diagnosis. An anterior segment video may be requested in special situations. Demonstration of extra procedures like eye movements may also be requested. The ophthalmologist maintains electronic medical records of all the patients, segregates interesting cases, maintains a file for discussion with peers or seniors, and is involved in the training of fellow ophthalmologists, paramedical ophthalmic assistants, and nursing staff in rural and semi urban areas. During the course of the teleconsultation, the ophthalmologist counsels the patient about familial eye diseases, preventive aspects and eye care.

Expert Opinion and Tele-Continuing Medical Education

Sankara Nethralaya has worked with other hospitals to spread the concept of Teleophthalmology for second opinion for diagnosis of sick patients , this includes the Southern Railways Eye Hospital, Perambur, G P Pant Hospital, Andaman & Nicobar Island , Shri Ganpati Nethralaya, Jalna, Maharashtra, Sri Sankaradeva Nethralaya, Guwahati , Assam and SN, Kolkatta. We are also connected to many institutions through the online mode for -Continuing Medical Education.

Dr. S. S. Badrinath, Chairman of Sankara Nethralaya was the first president of the Telemedicine Society of India.

Presently, the rural mobile teleophthalmology units at Tamilnadu and Kolkata are functioning and have examined more than more six lakh patients. Other units have been transferred to other ophthalmologists in the respective states to implement the program. Due to Covid19 and social distancing, tele counselling and teleconsultations have been implemented for paying patients from April 2020 till date and more than 10,000 patients have benefitted.

17th Annual International Conference (TELEMEDICON2021) of Telemedicine Society of India

The 17th Annual International Conference (TELEMEDICON2021) of Telemedicine Society of India to be held on 12th-14th November, 2021. The theme of the conference is - 'Tele-health Trends in the 21st Century.' This issue of the newsletter carries the program for your perusal. Due to COVID the number of participants who would be physically attending are limited, however it is expected that like the last year there will be an overwhelming response. The sessions for free papers and posters are still open. Do make your submission to make the meeting a success.

[Click here to Register for TELEMEDICON2021](#)

SCIENTIFIC PROGRAM



17th International Conference of Telemedicine Society of India

12th – 14th November 2021

Day One: CME & Workshop: Version 2.0
12th November 2021, Friday

The Ultimate Guide To Telemedicine

one of the greatest health innovations
of the 21st Century

12th November 2021, Friday

9.00 - 10.30 am Session I

HALL A

Basic Concepts on Telemedicine & Digital Health

Moderators: Mr. B S Bedi, New Delhi / Maj Gen (Retd.) Dr. A K Singh, Jaipur

- a. Terminologies & Definitions: Dr. B N Mohanty, Cuttack
- b. Technology, Network and System: Dr. Murthy Remilla, Bangalore
- c. Regulatory issues & Practice guidelines: Dr. Guriqbal Singh Jaiya, New Delhi
- d. Social, legal and ethical aspects: Ms. Bagmiksha Puan, New Delhi
- e. Current Telemedicine Practice Models: Lt. Col. (Retd.) Dr. Lavanian Dorairaj, Pune

Discussion: 15

10.30 - 12.00 pm Session II

HALL A

Advance Concepts on Emerging Telehealth Technology

Moderators: Dr. Praveen Kumar Khosla, Mohali Dr. S B Bhattacharya, Faridabad

- a. Cloud Technologies for Tele-health: Dr. Jayant Mukhopadhyay, Kharagpur
- b. Internet of Medical Things (IOMT): Er. Vimal Wakhlu, New Delhi
- c. Block Chain in Telemedicine & Digital Health: Dr. B S Ratta, Pune
- d. Big Data, Machine Learning & Artificial Intelligence in Digital Health Practice: Dr. Srikanta Pattanaik, Bhubaneswar
- e. Virtual Learning Environment for health professional Education & Skill development: Dr. Meenu Singh, Chandigarh

Discussion: 15

12.00 - 1.00 pm Session III

Selected Case Studies of Telemedicine Practice in India

Moderators: **Mr. L S Satyamurthy**, Bangalore / **Dr. Dhananjay K Mangal**, Jaipur

- a. National Tele-health System: Dr. Sanjay Sood, Mohali
- b. An overview of India Corporate Telecare Care Ventures TBA
- c. Startup Tele-health Deployments, Findings of a Nationwide Survey: TIFAC (TBC)

Discussion: 15

1.00- 2.00 p.m. Lunch

2.00 - 4.00 pm Special Session: Start up Stations

Telemedicine & Digital Health: Products & Solutions

Group Co-ordinator:

Dr. Murthy Remilla, Bangalore

Hall Co-ordinators :

Mr. Pankaj Kapoor, Lucknow / **Mr. Ashwin R Desai**, Madurai

HALL A

4.00 - 5.30 pm Session III: Connected Health Enterprise

Moderators: Dr. Rajesh Chandwani, IIM, Ahmedabad / **Dr. Arunabha Mukhopadhyay** / IIM, Lucknow

- a. Defining the concept of connected health system
- b. Relevance of connected health in post COVID-19 healthcare
- c. Connected Health Reference Architecture
- d. Critical Enablers in Deployment and Management
- e. Challenges & Solutions

Discussion: 15

5.30 - 6.00 pm Tea Break & Networking

6.00 - 8.00 pm Workshop I - IV

Workshop I : Telemedicine & Digital Health Policy & Strategy (6.00-7.00 p.m.)

Workshop II : Legal & Regulatory Issues, & Telemedicine Practice Guidelines (7.00 - 8.00 p.m.)

Moderators :

Dr. Sunil Shroff, Chennai / **Ms. Bagmiksha Puan**, New Delhi

12TH NOVEMBER 2021 : DAY 1

HALL B

2.00pm - 4.00 pm Special Session: Start up Stations

Telemedicine & Digital Health: Products & Solutions

Group Co-ordinator: Dr. Murthy Remilla, Bangalore

Hall Co-ordinators : Mr. Bipin Chopra, Gurugram / Mr. Shiv Mishra, Lucknow

6.00 - 8.00 pm Workshop III Digital Technologies for e-Learning

Moderators: Dr. Selvakumar, Chennai / Dr. R Pradeep, Hyderabad

12TH NOVEMBER 2021 : DAY 1

HALL C

2.00 pm - 4.00 pm Special Session: Start up Stations

Telemedicine & Digital Health: Products & Solutions

Group Co-ordinator: Dr. Murthy Remilla, Bangalore

Hall Co-ordinators : : Er. Sidharth Angrish, Chandigarh / Dr. Dileep Raman, Bangalore

4.00 pm - 5.30 pm Session III

Connected Health Enterprise

Moderators:

Dr. Rajesh Chandwani, IIM, Ahmedabad / Dr. Arunabha Mukhopadhyay / IIM, Lucknow

- Defining the concept of connected health system
- Relevance of connected health in post COVID-19 healthcare
- Connected Health Reference Architecture
- Critical Enablers in Deployment and Management
- Challenges & Solutions

Discussion: 15

6.00 pm - 8.00 pm

Moderators: Dr. Selvakumar, Chennai / Dr. R. Pradeep, Hyderabad

Introduction: Dr. Selvakumar, Professor & Head, Neurosurgery, SRMC, Chennai

- Technology and Platforms for e-learning practice:
Mr. Satheesh Kumar D, TM Engineer, SRMC, Chennai
- m Learning technology & system for health, Er. P S Ramkumar, Bengaluru
- E-Learning to supplement current medical education system, Dr. Sanjay Bedi, Bhatinda
- AR / VR / MR Empowered Medical e Learning Solutions,
Dr. Z. Zayaprag-assarazan, Puducherry
- Digital Medical Illustration & Content, Dr. M Gopalan, Kochi

Case Studies;

- Real time Surgical G E Grand Round: Experience with Decade long practice
Dr. R Pradeep, AIG, Hyderabad
- VR enabled teaching Human Anatomy, Dr. A Shariff, New Delhi
- Telemedicine in Surgical Education: Dr. Anjali Mishra, Lucknow
- Tele-CPC, Biman Saikia, Chandigarh
- e Learning during Covid Pandemic: SGPGI Case Study: Repudaman Chand, Lucknow

6.00 pm - 8.00 pm Workshop IV

Future Health Care Technology & Systems

Moderators: TBA

- Precision Medicine
- Digital Therapeutics
- Digital Front Door
- Medical Drone
- Health Data modelling, Visualization & Predictive Medicine
- Cyber Security in Health System

13TH NOVEMBER 2021 : DAY 2

9.00 - 9.30 am Key Note Lecture I (20 + 10')

Chair: Prem Nair, AIMS, Kochi Radha K Dhiman, Lucknow

Title:

Wireless Health: Promising trends for equitable access to healthcare

Abhay Karandikar,

Director, IIT, Kanpur

9.30 am - 11.00 am

HALL A

Theme Symposium: Telehealth Trends in 21st Century

Moderators: Col. A K Nath (Retd.), C-DAC, Pune B N Mohanty, Cuttack

1. Re-positioning Telemedicine in Post Covid HealthCare: Dr. Pramod Guar, USA
2. Technologies empowering tele-health of the future Col. A K Nath (Retd.), Pune (TBC)
3. Next Generation Connectivity Dr. Rishi Bhatnagar, New Delhi
4. Tele-health Market Trends Vikram Thaploo, Hyderabad (TBC)
5. Socio-Technological Dilemma of future Tele-health D R Sahu, Lucknow

Discussion: 15

11.00 am - 11.30 am Tea Break & Poster Presentation I

11.30 a.m. - 11.50 am Presidential Oration

12.00 noon – 1.00 pm Invited Guest Lectures I

Chair: Mr. B S Bhatia, Ahmedabad Mr. A Bhaskaranarayana, Bengaluru
International Agency Initiatives

1. World Health Organization TBA
2. International Telecommunication Union (TBA)
3. Digital Approach to Institute for Global Health

Discussion: 15

1.00 pm - 2.00 pm Lunch & Telemedicine Quiz

2.00 pm - 4.00 pm Trade Exhibition

Industry Leader Podium:

Moderators: Sujan Mohanty, Bhubaneswar Vijay Pal Singh, Lucknow

(Speaking Slot Schedule to be checked with the Organizing Secretary)

**Telemedicine & Digital Health:
Products & Solutions, Case Studies etc.**

HALL A**4.00 pm - 5.00 pm Free Paper Session I**

Chair: Dr. Biju Soman, Wyanad, Kerala / Dr. Pawan Gupta, Faridabad

4.00 pm - 5.00 pm Free Paper Session II

Chair: Dr. Indubhusan Kar, Cuttack / Dr. Sanjeev Mehta, Ahmedabad

4.00 pm - 5.00 pm Free Paper Session III

Chair: Dr. Arvind Tyagi, Ahmedabad / Ms. Aparna G. Shastry, Bengaluru

5.00 pm - 5.30 p.m. Tea Break & Poster Presentation II**5.30 pm - 6.30 p.m. General Body Meeting****7.00 pm - 8.00 p.m. INAUGURATION CEREMONY****8.00 pm - 9.00 p.m. Cultural Programme****13TH NOVEMBER 2021 : DAY 2****2.00 pm - 4.00 pm Trade Exhibition****INDUSTRY LEADER PODIUM**

Moderators: Srujan Mohanty, Bhubaneswar, Vijay Pal Singh, Lucknow
Telemedicine & Digital Health: Products & Solutions, Case Studies etc.

4.00 - 5.00 pm Free Paper Session II**INDUSTRY LEADER PODIUM**

Chair: Dr. Indubhusan Kar, Cuttack, Dr. Sanjeev Mehta, Ahmedabad

HALL C**13TH NOVEMBER 2021 : DAY 2****2.00 pm - 4.00 pm Trade Exhibition****Industry Leader Podium:**

Moderators: Srujan Mohanty, Bhubaneswar, Vijay Pal Singh, Lucknow
(Speaking Slot Schedule to be checked with the Organizing Secretary)

Telemedicine & Digital Health: Products & Solutions, Case Studies etc.

4.00 pm - 5.00 pm Free Paper Session III

Chair: Dr. Arvind Tyagi, Ahmedabad, Ms. Aparna G. Shastry, Bengaluru

14TH NOVEMBER 2021 : DAY 3

8.00 am - 9.00 am Free Paper Session IV

Chair: Dr. P S Ramkumar, Bengaluru, Dr. Farooq Wani, Srinagar

9.00 am - 9.30 am Key Note Lecture II

Chair : Er. Vimal Wakhlu, New Delhi Dr. Nirmal Gupta, Lucknow

Title: TBD

Speaker: Dr. Gulshan Rai, New Delhi, Former National Cyber Security Co-ordinator

9.30 am - 11.00 am Symposium I

"Health 4.0, A vision for Smart Futuristic healthcare"

Convener: Dr. Mikhail Natenzen, Russia

Speakers: Dr. Maurice Mars, South Africa, Dr. Luiz Messina, Brazil, Dr. Zheng Zeng, China & Saroj Mishra, India

1. Historical evolution of healthcare system
2. Characteristics of smart & connected healthcare
3. Challenges & Opportunities: Data, model, dynamics & integration
4. Implications on people, process, system & healthcare outcomes

Discussion: 15

11.00 am - 11.30 am Tea Break & Virtual Poster Round III (Poster No. 13 – 20)

HALL A

11.30 am - 1.00 pm Panel I

Telehealth Standards towards Strengthening healthcare delivery system & Building resilience

Moderators: Colonel (Dr) Ashvini Goel, New Delhi, Dr Oommen John, New Delhi

Participants:

1. Mr Manoj Jhalani, Director Health Systems, WHO SEARO
2. Dr Alan Taylor, Flinders University, Australia
3. Dr Gumindu Kulatunga, Ministry of Health, Sri Lanka
4. Representative, Telehealth working group – ITU
5. Prof. Marcia Ito, Professor - Curso Analise e Desenvolvimento de Sistemas Faculdade de Tecnologia de São Paulo, Brazil
6. Prof Maurice Mars, South Africa

Discussion: 15

1.00 pm - 2.00 pm Lunch Break

Start up partner Showcase II:

Telemedicine & Digital Health: Products & Solutions

Moderators: Kishore Reddy, Bengaluru Indra Pratap Singh, Lucknow

2.00 pm - 4.00 pm Trade Exhibition & Industry Leader Podium

Moderators: Mr. Devendra Patel, Ahmedabad, Mr. Bijoy M G, Okkal, Kerala

Telemedicine & Digital Health: Products & Solutions

4.00 pm - 5.00 pm Symposium V

Digital Pathology

Convener: Dr. Sangeeta Desai, Mumbai, Dr. Narendra Krishnani, Lucknow

5.00 pm - 6.00 pm Free Paper Session VII

Moderators: Dr. Thanga Prabhu, Bengaluru, Dr. Kevin Debasia,

6.00 pm - 7.30 pm Symposium VIII

Clinical Artificial Intelligence

Convener: Hemant Darbari, Pune, Arun Shroff, Geneva

7.30 pm - 8.00 pm Valedictory Function

14TH NOVEMBER 2021 : DAY 3

8.00 - 9.00 am Free Paper Session V

Chair: Dr. Suresh Badamath, Bengaluru, Dr. Biswajeet Mahapatra, Rourkela

9.30 - 11.00 am Symposium II

Ethical & Social Issues of Telemedicine & Digital Health

Convener: Dr. K Ganapathy, Chennai

1. Medical Ethics – Yesterday, Today and Tomorrow- Dr. Sunil Pandya, Mumbai
2. Bedside manners to Website manners- Dr. K Ganapathy
3. Ethical Concerns in deploying Telehealth – Dr. B S Ratta, Pune
4. Remote Doctor Patient Relationship: Facts or Fantasy – Dr. Suresh Badamath, Bengaluru
5. Scientific Communications and New Era Methods: Relevance in creating awareness of Telehealth - Ms. Tory Cenaj, USA

Discussion: 15

11.30 am - 1.00 pm Panel II

Telemedicine & Digital Health for NCD

Convener: Dr. Ashok Das , Puducherry Dr. Prashant Mathur, Bengaluru

Discussion: 15

4.00 pm - 5.00 pm Symposium VI

Tele-mental Health

Convener: Dr. Savita Malhotra, Chandigarh, Dr. Prabhat Chand, Bengaluru

5.00 pm - 6.00 pm Free Paper Session VIII

Moderators: Dr. Thanga Prabhu, Bengaluru, Ms. Sudhamony, Trivandrum

6.00 pm - 7.30 pm Symposium IX

Digital Radiology

Moderators: Dr. Arjun Kalyanpur, Bengaluru, Dr. Archana Gupta, Lucknow

14TH NOVEMBER 2021 : DAY 3

8.00 am - 9.00 am Free Paper Session VI

Chair: Dr. Sunita Maheswari, Bengaluru, Karnataka, Dr. Supten Sarbadhikari, New Delhi

9.30 am - 11.00 am Symposium III

Telemedicine in Acute Care

Convener: Dr. Prachi Sathe, Pune, Dr. R K Singh, Lucknow

11.30 am - 1.00 pm Panel III

Tele-health for Public Health

Chair: Dr. P K Pradhan, Lucknow, Dr. Uma Nambiar, Kannur, Kerala

1. Chronic Disease Telecare: personal perspective with remote monitoring and management of Hepatitis C, **Dr. R K Dhiman, Lucknow**
2. Thyroid Cancer care continuity with telemedicine: decade long practice outcome: **Dr. P K Pradhan, Lucknow**
3. Virtual Tumour Board: TMC, Mumbai Experience TBC
4. Electronic Covid Care System (eCCS): SGPGIMS Experience- **Dr. Sanjay Behari, Lucknow**
5. TBA

4.00 am - 5.00 pm Symposium VII

Digital Surgery

Moderators: Dr. Rajinder Singh, Chandigarh, Dr. Gyan Chand, Lucknow

5.00 pm - 6.00 pm Free Paper Session IX

Moderators: Dr. Satish Rath, Bengaluru, Dr. Sushma Agarwal, Lucknow

6.00 pm - 7.30 pm Symposium X

Patient Engagement with Health IT

Convener: Dr. Bejon Misra, New Delhi, Dr. Sashi Bhusan Gogia, Delhi

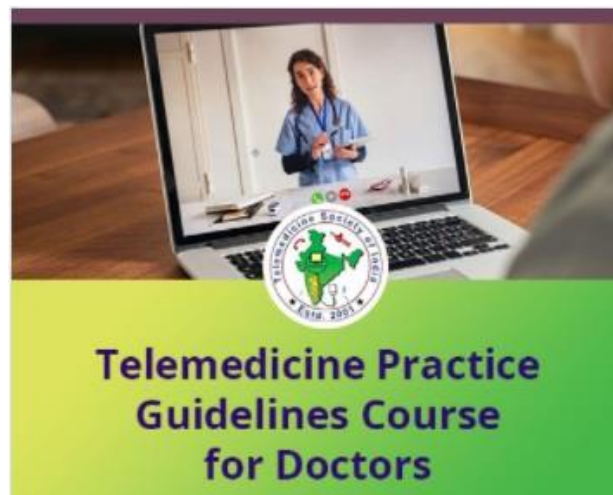
Speaker:

1. Digital Patient Experience
2. Patient Care Decisions requires complete patient Information
3. Impact on Social Determinants of Health
4. Patient Engagement Technologies
5. How does patient portal fit into Digital Patient Engagement
6. Need for Guidelines for Digital Patient Provider Communication

Telemedicine Quiz: Mr. Indra Pratap Singh

7.30 pm - 8.00 pm Valedictory Function

[Click here to view the latest Scientific Program](#)



Telemedicine Practice Guidelines - A Foundation Course for RMPs by TSI



To know more about the Telemedicine Foundation Course click on the link below:

<https://tsi.org.in/courses/>

Telemedicine - News from India & Abroad

India

FICCI Healthcare Excellence Award 2021 Bagged by Meenakshi Mission Hospital

Madurai's Meenakshi Mission Hospital & Research Center has secured the 13th edition of FICCI Healthcare Excellence Awards 2021 in the category of Digital Innovation in Healthcare. Introduction of Teladoc Health Robots by the hospital in June 2020 helped confer the award....[Read More](#)

Partnership aimed at leveraging AI for medical diagnostics: Nivruti Rai, Intel India

Intel on Monday said that it has partnered with IIT-Hyderabad, Public Health Foundation of India (PHFI) and Telangana government to set up a new 'Applied Artificial Intelligence (AI) Research Centre' for solving challenges in key sectors like healthcare and smart mobility....[Read More](#)

International

Duke Professor Wins \$1 Million Artificial Intelligence Prize, A 'New Nobel'

Cynthia Rudin becomes second recipient of AAAI Squirrel AI Award for pioneering socially responsible AI. She is being cited for "pioneering scientific work in the area of interpretable and transparent AI systems in real-world deployments....[Read More](#)

AI ALGORITHM ENHANCES ABILITY TO DIAGNOSE HEART FAILURE

Among other things, analysis suggested that the algorithm may be effective at detecting heart weakness in all patients, regardless of race and gender....[Read More](#)

TN - TSI invites all the TSI Chapters and Members to submit information on their upcoming Webinar or Events (50 words), News related to Telemedicine (200 words) or short articles (500 words) for the monthly e-newsletter.

Guidelines for submission to TN TSI Newsletter-

- 1. Report can be from 500 to 600 words**
- 2. Report Should be relevant to Telemedicine or Medical Informatics**
- 3. No promotion of self or any product**
- 4. Avoid plagiarism**
- 5. All references should be included**
- 6. Provide any attributions**
- 7. Visuals are welcome including video links**
- 8. Send full authors name, degrees, affiliations along with a passport sized photograph of good resolution. If multiple authors only main author photo to be sent.**

Submission may be sent to - tsigroupptn@gmail.com

Editors reserve the rights for accepting and publishing any submitted material.

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Editors - Dr. Senthil Tamilarasan & Dr. Sheila John

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Telemedicine Society of India

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