



Indian Academy of Neurology
Newsletter December 2021

Volume No. 31
Issue No. 1



TABLE OF CONTENTS

Sr. No.	Content	Page
1.	<u>IANCON 2021</u>	3
2.	<u>Secretary's Note</u>	7
3.	<u>Know Your President</u>	8
4.	<u>President's Message</u>	10
5.	<u>Executive Committee 2021-2022</u>	13
6.	<u>Executive Committee Meeting Minutes</u>	14
7.	<u>Annual General Meeting Minutes</u>	22
8.	<u>IAN Election Result</u>	29
9.	<u>Obituary</u>	30
10.	<u>New Life Members</u>	35
11.	<u>New Associate Members</u>	41
12.	<u>New Life Associate Members</u>	47
13.	<u>Achievements</u>	48
14.	<u>Past President's Speech</u>	53
15.	<u>Reports</u>	54

Please click on any content item to go to the respective page directly.

IANCON 2021 - Report

28th IANCON 20-21, Bengaluru- Report

The 28th Annual conference of the Indian Academy of Neurology was organized in a Hybrid format from 11th to 14th November 2021 at Clark's Exotica Convention Resorts, Bengaluru. It was conducted by department of Neurology, NIMHANS, Bengaluru in association with Bangalore neurological society and co-hosted by Indian Academy of Neurology.

IANCON-20-21, Bengaluru was a culmination of a significant collective effort, and it created a remarkable record indeed. IANCON20-21 was held after a gap of 2 years due to the COVID-19 pandemic conditions across the globe. During the conference all the covid protocols were followed and the main hall with a seating capacity of 3000 people allowed full social distancing. It was a great academic feast with a blend of speakers from across India and the world. IANCON 20-21 was the first hybrid (Virtual/In-person) conference in the history of IAN.

Dr. R Lakshmi Narsaimhan (Movement Disorders) and Dr. P N Sylaja (Covid-19 Neurology) conducted two continuing medical education sessions. The conference was inaugurated by Prof. Pratima Murthy, Director NIMHANS, Shri P Ravi Kumar IAS, Chief Secretary of Karnataka state, the Guest of Honor, and Padmashree Dr. B N Gangadhar, Member of National Medical Commission.



IANCON 2021 - Report



The inauguration was presided by the President of IAN, Dr. JMK Murthy, and IAN secretary Dr. U Meenakshisundaram delivered the secretary's report. Dr. Pramod Kumar Pal (Past President & Organizing Chairman), Dr. Nirmal Surya (President-Elect) gave their address. Dr Ravi Yadav (Organizing Secretary) gave the vote of thanks.

Lifetime achievement awards were given to five senior neurologists of academy (Prof BS Singhal, Prof CU Velmurugendran; Prof G Arjundas; Prof Gourie Devi; Prof RS Wadia) for their contribution to neurology. The presidential oration of 2020 was delivered by Prof. Pramod Kumar Pal and 2021 by Prof. JMK Murthy. Some several firsts and records happened during the conference. The salient points of the IANCON 20-21 are given below.

The number of delegates was 1459, of which 562 attended in person and 897 in virtual mode. There were eight orations and 12 symposiums. There were 289 submitted abstracts and 36 award papers. The number of sponsors participating in the event was 27. The IAN Barbeque quiz was a fantastic show by quiz master Dr Vinny Wilson, keeping the audience on edge. The CPC was an intriguing case discussed by Dr. Jayantee Kalita and Dr. Nandeesh BN. In the conference valedictory ceremony, the flag of IANCON was handed over to Dr. Vinay Goyal and Dr. Achal Srivastava, the organizing secretaries of AOCN-IANCON 2022 New Delhi and Dr. Nirmal Surya took over as the President of IAN. The conference concluded with a great positive outlook as it showed the way to the new hybrid future.

IANCON 2021 - Report

Total registrations-1459	Scientific program	Total scientific abstracts-289
Physical attendance-562	CME-2	Award papers-36
Virtual attendance-897	Orations-8	Oral presentations-60
Total faculty-210	Plenary-1	E-poster for prizes-54
	Symposiums-12	Posters -139
	Special lectures 3	
	Breakfast session-9	Sponsorships-27
	Platform session-12	Lifetime achievement Awards- 4
	E-poster award session-1	
	Platform session awards-6	

Runner's Group Report

Run for brain health awareness event was held during the annual national conference of Indian Academy of Neurology in Bangalore on 14th November 2021. 5km run/walk was organized in the conference venue premises. Fitness enthusiast and former education minister of Karnataka Shri Suresh Kumar and barefoot marathon runner Shri Thomas Bobby Philip were chief guests for the event. President-elect Indian Academy of Neurology Dr Nirmal Surya, Dr U Meenakshisundaram, Secretary Indian Academy of Neurology, Dr Pramod Kumar Pal, organizing chairman, IANCON 2021, Dr Ravi Yadav, organizing secretary and Dr Suryanarayana Sharma, convener IAN runners group were present in the event. Dr Jacob George was awarded best male athlete of the year and Dr Anuradha as best female athlete of the year. Medals and mementoes were awarded to IAN life members and spouses who finished 1000km run challenge. The event was supported by Lupin mind vision.





IAN Runners Group





Know Your President

Dear members of the Academy

It has been more than a year since I became the Secretary of the IAN and I must acknowledge the tremendous support I have received from all of you. The Academy has been seeing robust growth not only in terms of membership but also in the visibility and activities that all of you have been keenly and enthusiastically involved in.

I wish to place on record the confidence reposed in me by the executive committee and in particular, by the President during 2020-21 Dr JMK Murthy. It was a pleasure and a learning experience working with him.

The current President Dr Nirmal Surya has started off with a bang and together, we wish to make the Academy a vibrant one in many aspects.

The IANCON 2020-21 saw the light of the day in a unique hybrid form and the organising committee led by Dr Pramod Pal and Dr Ravi Yadav needs to be appreciated for all the efforts put in to make it happen. I would fail in my duty if I do not mention the last ditch efforts of the IANCON coordination committee consisting of Dr Nirmal Surya, Dr Achal Srivastava, Dr Sumit Singh and yours truly.

The various disease-specific commemoration days have seen a real national fervour with the current President, with his well-known enthusiasm for patient education programs and camps, leading and showing the way. We hope to make every member involved in the activities of IAN - academic and social.

The life membership of the Academy has crossed 2000 in number and I would request you to motivate all the neurologists (as well as students) to become members and strengthen the hands of IAN. Numbers mean strength and increase in the capability to achieve in unity.

We are all looking forward to The AOCN-IANCON 2022, arguably the biggest in-person event after quite a long time and the enterprising and very cordial team with Dr Padma Srivastava as Chairperson and Dr Achal Kumar Srivastava as Organising Secretary is working hard to ensure that it will be a memorable experience that we will not forget in a hurry. The details of the conference have been published in this newsletter. Inviting all of you to submit abstracts as well as encouraging your students and peers to do the same. I am confident that we will steal the limelight in this international conference with presentations of the work that we all have been doing.

We have gone through some very difficult times, losing some of our precious members in the process, but let us now fasten our seat-belts and make up for lost time, praying that nature is with us and makes everything comfortable.

Best wishes and regards,

Dr. U. Meenakshisundaram

Secretary, IAN

Director of Neurology

SIMS Hospital, Chennai



Know Your President

Dear members,

We are privileged to have Dr Nirmal Surya as the current President of the Indian Academy of Neurology (IAN).

Inclusive leadership, able administration, patient service, continuous learning and passion, backed with untiring efforts and result orientation are some of the characteristics that would define him.

Hailing from the small town of Jodhpur in Rajasthan, Dr Surya had humble beginnings in a middle class business family, where he used to help his father in the handicraft business. When both his paternal and maternal grandfathers succumbed to stroke, his father motivated him to join the medical profession to serve the needy patients. Thus, patient service became his prime focus right from the inception of his medical career.

After completing his MD in Medicine from Jodhpur, Dr Surya got the opportunity to work under Prof B S Singhal at Bombay Hospital in Mumbai. Under his guidance and mentorship, he took up Neurology as his area of super specialization and passed his DNB Neurology in 1989 with flying colours. Over the years, he has managed to maintain a healthy balance between patient-oriented practice and academic/research activities.

During the course of his practice, Dr Surya was particularly moved by the plight and suffering of patients with Epilepsy and their families.



So he founded the Epilepsy Foundation India, an NGO, with the main objective of helping these patients and their families. In collaboration with the Government of Maharashtra, the Epilepsy Foundation has conducted nearly 100 camps in more than – towns, cities and villages, reaching out to more than 32,000 rural patients through the length and breadth of Maharashtra. These camps not only provide free medicines, but also adopt a multidisciplinary approach with counselling, physiotherapy, occupational therapy, public education, street plays and access to diagnostic aids like EEG and CT Scan.

These camps have been widely acclaimed nationally and internationally. Free weekly epilepsy OPDs and a host of daily activities like yoga, dance, painting and employment skill development are also being conducted by the Epilepsy Foundation under his leadership.

From his early days, Dr Surya recognized the importance of rehabilitation in the recovery of neurological patients. At that time, neurorehabilitation was in its infancy globally. Dr. Surya took the initiative to develop this specialty from scratch in India. His people management skills helped him bond with the multi-disciplinary teams that are essential in neurorehabilitation.

Know Your President

Today he is not just the Founder President of the Indian Federation of NeuroRehabilitation (IFNR) and the President-Elect of Asia Oceanian Society of NeuroRehabilitation (AOSNR), but also Member at Large of the Presidium of World Federation of NeuroRehabilitation (WFNR).

Dr Surya is blessed to have a loving family comprising of his dotting wife Seema. His daughter Nikita and son-in law Varun are presently working in the US.

Dr. Nirmal Surya has served the IAN as an Executive Committee member and thereafter as a Treasurer for 6 years. As President, he has a clear vision to take the IAN to greater heights in terms of reaching out to patients / society and better connect with other



medical specialties, students and young neurologists of the country, with a host of academic activities and greater interaction on social media.

Dr. Jimmy Lalkaka
Neurologist, Mumbai



President's Message

The Indian Academy of Neurology (IAN) has a strong foundation and has today reached a level of recognition within the country and globally, thanks to the efforts put in by our teachers, mentors and seniors over the years. Their efforts have put IAN in a position of strength and it is our duty to take the Academy to greater heights in coming years.

As we and the world come out of the pandemic times, there is a lot of enthusiasm and hope that our future is better and brighter. As President of IAN, I carry the same optimism for our Academy. We at IAN are at an inflection point, from where the reach name and fame of IAN will be on the rise at a rapid pace and I am committed to achieve that.

For the coming year, my vision for our Academy is to focus and work on 5 fronts:

1. Member

A number of initiatives are being taken to connect and involve all our Members in IAN activities. Significant ones are:

a. Formulation of **National Management Guidelines for Neurological Disorders**. This effort will be lead by Dr. Kameshwar Prasad, EC.

Member, and will be supported by Dr. JMK Murthy, Dr. Pramod Pal, Dr. Gagandeep Singh, Dr. Sumit Singh and U Meenakshisundaram.

13 subsections have already formed Guidelines Development Group. 1st Meeting on 23rd January was attended by more than 108 members.

b. Activate all **21 Subsections**, which are the subspecialty interest groups and pillars of support to our Academy for focused academic work. A meeting was held on 9th Jan 2022 under leadership of Dr. Gagandeep Singh, President-Elect, where Chairpersons and Conveners of all subsections outlined their action plan for the year. Importantly they committed to participation in **Guidelines formation**, submitting **session proposals for AOCN – IANCON 2022** to be held in New Delhi this November as well as **Public awareness activities** on important days throughout the year.

c. **IAN Talk Show with Legends of Neurology** will be a round-the-year feature where leading Neurologists will be interviewed by younger IAN Members. These will also include Indian neurologists practicing internationally. These posts on IAN Social Media accounts will not only increase visibility of our IAN and its members but also serve as motivation to our younger members.

d. IAN will be more active on **Social Media** like **Facebook, Twitter, YouTube** and there will also be **blogs**. This will help in not just connecting to our members but also reaching out to masses. Dr. Rajas Deshpande, IAN Member and an avid blogger, will write blogs which will be available on our website (<https://ianindia.org>)

2. Students

a. These are the future of not just our academy but also healthcare delivery system of our country. To help them with their academics, we will conduct **IAN Teaching Course 2022 - Critical Care Neurology: Fundamentals**. This course will be coordinated by Dr. JMK Murthy. Sessions will be held on 3rd Sunday of every month – 6:30 to 8:00 PM, beginning from 20th February with Dr. Venkatesh Aiyagari (USA).





President's Message

- b. To strengthen our reach with young neurologists and neuroscientists and get them in the IAN fold, a **Membership Committee** has been formed to approach medical colleges and reach out to DM / DNB Neurology as well as PhD students. This committee consists of Dr. U Meenakshisundaram, Dr. Gagandeep Singh, Dr. R Lakshmi Narsimhan, Dr. P N Sylaja and Dr. Achal Srivastava.

3. Other Medical Associations / Specialties

Over this year, IAN will reach out to and conduct **joint symposia** with a number of medical associations. This is not just a one-time academic initiative but a long-term effort to partner / collaborate with other specialties which could lead to joint research projects as well as better ground level coordination to improve quality of patient care. The associations with whom we will be conducting these sessions and our coordinator(s) are as under:

- IAN – **NSI**: Co-ordinators: Education Committee under Chairmanship of Dr. S Prabhakar
- IAN - **IES**: Dr. Gagandeep Singh and Dr. Sita Jayalakshmi
- IAN – **MDSI**: Dr. U Meenakshisundaram and Dr. Achal Srivastava
- IAN - **ISA**: Dr. P N Sylaja
- IAN – **AOCN**: Dr. Vrajesh Udani
- IAN - **IFNR**: Dr. Nirmal Surya
- IAN – **API Freedom series**: Dr. Gagandeep Singh and Dr. P K Maheshwari
- Dimag Pe Charcha series**, for **General Practitioners** as well as common public, has been started as a once-a-month series.

4. Patients and caregivers

Public Awareness Activities will be held on important days. There are around **25 days identified** across the year, when such activities will be carried out. The **National Coordination Committee** for these activities is led by Dr. Chandrasekhar Meshram who is supported by Dr. U Meenakshisundaram and Dr. Sumit Singh.

Regional Team of 60 Members across 4 zones has also been identified to conduct these events in regional languages and reach out to patients across the length and breadth of our country.

With this effort, we must build a bridge between us and our patients / caregivers and ensure that mutual trust levels are high, which is so vital in improving the treatment outcome.

The once-a-month virtual series – **Dimag Pe Charcha** – which is for common man as well as general practitioners is also an effort to pass on valuable information to patients and caregivers.

5. Government Health Departments / NGOs

We will reach out to the Ministry of Health and Family Welfare to **join forces and partner on a long-term basis** on important neurology related matters and improve quality of patient care.

A core team has been formed to further this cause. This team consists of Dr. Sudhir Shah, Dr. M V Padma Srivastava, Dr. Kameshwar Prasad, Dr. Gagandeep Singh and Dr. U Meenakshisundaram.

AOCN – IANCON 2022 will be held from 3rd to 6th November at New Delhi. Preparations are on to have a physical in-person meeting and we hope to see you all there to enjoy the high quality scientific deliberations planned for this mega



President's Message

event. This event will showcase India to the region as well as the world.

As I set out to work on this ambitious vision outlined above for our Academy, along with the responsibility of AOCN – IANCON 2022 this year, I seek blessings from my teachers and seniors and support from all members to keep the flag of our Indian Academy of Neurology flying high - now and forever!

Warm personal regards,

Dr. Nirmal Surya



Executive Committee 2021-2022



President
Nirmal Surya
(Mumbai)



Secretary
U. Meenakshisundaram
(Chennai)



Treasurer
Lakshmi Narasimhan
(Chennai)



President Elect
Gagandeep Singh
(Ludhiana)



Past President
Pramod Kumar Pal
(Bengaluru)



Past President
J. M. K. Murthy
(Hyderabad)



Editor Annals Of IAN
Vinay Goyal
(New Delhi)



CME Convener
P. N. Sylaja
(Tiruvananthapuram)



EC Member
Achal Srivastava
(New Delhi)



EC Member
Kameshwar Prasad
(Ranchi)



EC Member
Sita Jayalakshmi
(Hyderabad)



EC Member
Sumit Singh
(Gurgaon)



Executive Committee Meeting Minutes (1/8)

<p>EC - 2022/02/01</p>	<p>Welcome – President</p> <p>President IAN, Dr Nirmal Surya welcomed the EC members for the 2nd EC meeting of 2021-22.</p>
<p>EC - 2022/02/02</p>	<p>Roll call and Regrets – Secretary</p> <p>Dr U Meenakshisundaram conducted the Roll call</p> <p><u>Attended By :</u></p> <p>Dr Nirmal Surya Dr Gagandeep Singh Dr U Meenakshisundaram Dr R Lakshmi Narasimhan Dr Pramod Kumar Pal Dr Vinay Goyal Dr P N Sylaja Dr Achal Kumar Srivastava Dr Sita Jayalakshmi Dr Sumit Singh</p> <p><u>Regrets from</u></p> <p>Dr J M K Murthy Dr Kameshwar Prasad</p> <p>A minute of silence was observed for the departed soul of Dr K K Kaware of Bhopal. A senior neurologist and a great singer.</p> <p>Dr U Meenakshisundaram informed EC that a letter of condolence will be sent to the family.</p>
<p>EC - 2022/02/03</p>	<p>Update on IAN Activities – President</p> <p>Dr Nirmal Suriya briefed the EC on the various activities undertaken by IAN since the last EC meeting.</p>



Executive Committee Meeting Minutes (2/8)

[a] Members Initiatives

1. National Management Guidelines for Neurological Disorders

- ✓ Leadership of Dr. Kameshwar Prasad
- ✓ JMK Murthy, Pramod Pal, Gagandeep Singh, Sumit Singh, U. Meenaksisundaram
- ✓ 13 Subsections have already formed Guidelines Development Group
- ✓ 1st Meeting 23rd January attended by more than 108 members

2. Subsection Activities

- ✓ Meeting on 9th January under leadership of Dr. Gagandeep Singh [report awaited]
- ✓ Participation in Guidelines formation
- ✓ Session proposals for AOCN - IANCON 2022
- ✓ Public awareness activities on important days

[b] Members Initiatives

IAN Talk Show - Legends of Neurology

- ✓ Leading Neurologists to be interviewed by younger IAN Members
- ✓ Indian Neurologists practicing internationally also included
- ✓ Post on social media
- ✓ Visibility of IAN, members and motivation to younger members

[c] Twitter and Blogs

- ✓ IAN to be more active on social media ‘
- ✓ Reach out to masses
- ✓ Dr Raja Deshpande motivated to become a member and lead this effort
- ✓ Will profile EC to begin with, then Chairpersons of subsections.

[d] Student Initiatives

1. Fundamental; Course in Neurocritical Care

- ✓ Coordinator Dr. JMK Murthy
- ✓ 3rd Sunday of every month - 06:30 to 08:30pm [till September 2022]
- ✓ 1st session on 20th February with Dr. Venkatesh Aiyagari.



Executive Committee Meeting Minutes (3/8)

2. Membership Committee

✓ Approach Medical Colleges

✓ Reach out to PhD Students

Dr. U. Meenakshisundaram

Dr. Gagandeep Singh

Dr. Achal Srivasatava

Dr. P.N. Sylaja

Dr. R. Lakshmi Narasimhan.

Meeting with HOD's of all medical colleges and DNB teachers to be scheduled by first week of March.

[e] Other Medical Association Initiatives

IAN – API

✓ Co-ordinators Dr Gagandeep Singh and Dr P.K. Maheshwari

✓ Monthly Sessions

✓ 1st session on Headache was held on 26th January attended by more than 1,000 delegates

✓ Faculty Dr K. Ravishankar, Dr Debashish Chowdhury and Dr Sumit Singh

IAN - IES

✓ Co-ordinators Dr Gagandeep Singh and Dr Sita Jayalakshmi

✓ Joint meeting held on 5th January

✓ Session tentatively on Saturday, 4th June 22

IAN – MDSI

✓ Co-ordinators Dr U Meenashisundaram and Dr Achal Srivastava

✓ Dr Jeyaraj Pandian's email on 13th January 2022 – will conduct a joint coordination meeting soon, as he is down with Covid

✓ Program shared by Dr P.N. Sylaja post coordination meeting



Executive Committee Meeting Minutes (4/8)

IAN – AOCN

- ✓ Coordinator Dr Vrajesh Udani
- ✓ 6th January 22 meeting done
- ✓ Tentatively scheduled for April/ May

IAN - IFNR

- ✓ Co-ordinator Dr Nirmal Surya
- ✓ 22nd to 24th April 2022 - Joint meeting with IFNRCON 22 [half day session on 22nd April.]

IAN – NSI

- ✓ Co-ordinators: Education Committee under Chairmanship of Dr S. Prabhakar
- ✓ Joint co-ordination meeting on 27th January 22
- ✓ 2nd Saturdays of March, June and September 4 to 6 PM
- ✓ Dr R. Lakshmi Narasimhan to coordinate with NSI team and Education Committee to finalize program.

[f] Patients / Caregivers Initiatives

1. Public Awareness Activities on important days

National Coordination Committee

- ✓ Dr. Chandrasekhar Meshram
- ✓ Dr. U. Meenakshisundaram
- ✓ Dr. Sumit Singh

Regional Team

- ✓ 60 Members across 4 zones
- ✓ 23 days identified
- ✓ Today evening is the first program:
- ✓ World Neglected Tropical Diseases Day
- ✓ Coordinator Dr. Rahul Kulkarni

[g] Government

Visibility of IAN with PM, Health Minister & Health Secretary on important Neurology related matters.



Executive Committee Meeting Minutes (5/8)

Letter sent regarding "Request to cap prices of mechanical thrombectomy devices to get them in reach of vast majority Indian suffering from Stroke" on 13th January 2022.

Letter sent regarding "Global Action Plan on Epilepsy requesting your support at WHO Executive Board Meeting" on 20th January 22.

[h] Committees

Education Committee

To ensure that academic content for joint sessions with NSI, API, & IMA is of the highest quality Proper coordination is done with the respective subsections of IAN

Endorsement Committee

To ensure that endorsement requests are properly evaluated in a time bound manner, for their academic content and fitment to IAN mission and vision.

Dr. S. Prabhakar [Chairperson]

Dr. R. Lakshmi Narasimhan

Dr. S. V. Khadilkar

Dr. JMK Murthy

Dr. Apoorva Pauranik

Dr. R K Garg

Dr. Nirmal Surya

Dr. Gagandeep Singh

Dr. U. Meenakshisundaram

Dr. R. Lakshmi Narasimhan

Dr. S. Prabhakar

Dr U Meenakshisundaram appreciated the great effort by Dr Nirmal Suriya to place IAN in the national and international scenario

Dr R Lakshmi Narasimhan informed the EC members that Dr Nirmal Suriya has been awarded Kenneth M Vista award from AAN for Advocacy. This is the highest international honour and presented to an Indian for the first time.

Dr U Meenakshisundaram proposed that there should be a presentation ceremony in the 2022 conference to honour Dr Nirmal Suriya.

Dr Vinay Goyal proposed that the Inaugural dinner could be renamed as presidential Dinner as in some international conference. It was decided to take this matter up for discussion at the next meeting

Proposed by Dr R Lakshmi narasimhan

Seconded by Dr Sumit Singh



Executive Committee Meeting Minutes (6/8)

EC - 2022/02/04

Update on Administrative and other fronts – Secretary

Dr U Meenakshisundaram informed the EC that the minutes of the last meeting had been circulated and if required, it could be discussed. Additionally he informed that the IAN membership was growing and currently the latest number allotted was 2016.

Dr Ashok Panagaría's family had donated to the corpus Rs.20,00,000/- towards Young Neuroscientist Award.

All the sub sections were active and have been asked to have a business meeting before 15th Feb and give a report by 28th Feb.

Sub section membership details were being updated periodically.

Proposed by Dr Achal Kumar Srivastava

Seconded by Dr Sita Jayalakshmi

It was proposed in the EC that a formal congratulatory letter be sent to Dr B S Singhal on receiving the Padma award.

Dr R Lakshmi Narasimhan informed the EC that the Rs 20,00,000/- received from Dr Panagaría's family has been placed in a corpus Fixed Deposit.

A detailed discussion on AOCN IANCON 2022 including

A]. Logistics - composition of the organising committee, type of meeting - in-person/hybrid.

B]. Event manager

C]. Venue including rooms blocked/ available.

D]. Website

E]. Budget and sponsors

F]. Registration update

G]. Inaugural function & Chief guest

H]. Any other aspect

Dr U Meenakshisundaram spoke about this conference being a prestigious one for IAN and requested Dr Nirmal Suriya who is currently AOCN President also to brief on the same.

Dr Nirmal Surya said for IAN and India this was a very strong platform to showcase India and Indian Neurologists.



Executive Committee Meeting Minutes (7/8)

EC - 2022/02/05

This would place Indian Neurologists firmly on the global platform. He informed that 2 meetings have already taken place productively - All country representatives meeting & first scientific committee meet. These meetings had wonderful interaction and were well motivated.

Decision has to be taken by April whether the conference will be in person or virtual.

AON is part of WFN. WFN President is personally participating and WFN will have a symposium during the conference.

President & EC members of IAN placed on record, congratulations to Dr Chandrashekar Meshram, who has been elected as trustee of WFN.

Representatives of various international organisations like EAN, AAN, AINA, AON will be participating in the conference.

Scientific program will have highest value content with participation from all over the world.

Dr Gagandeep Singh and Dr U Meenakshisundaram to be part of this.

As 31st January is the last date for submission of session proposal, the core committee will discuss and finalise the sessions.

AON committee member meeting is scheduled for February where there will be a discussion on the conference.

Dr Nirmal Surya informed the LOC the financial commitment for this conference as :

[a] US \$ 50000 has to be given to AON as contribution

[b] Honorarium / Travel Grant to about 50 invited faculty [22 of these will be Presidents of member organisations] to the tune of US \$ 500-700

[c] local hospitality

Future presence & influence of India in the global scene is based on the success of 2022 conference.

Dr R Lakshmi Narasimhan stated that the financial commitment would be directly from LOC.

Dr U Meenakshisundaram summed it up, that the total commitment for the above would be to the tune of one crore INR [including speaker bursary/travel/2 nights accommodation]



Executive Committee Meeting Minutes (8/8)

	<p>There was a discussion on the composition of Local Organising Committee</p> <p>It was proposed to have another zoom meeting on 4/2/2022 at 20.00 hrs, to finalise all the arrangements due to the paucity of time.</p> <p>[a] final organising committee and allocation of responsibilities</p> <p>[b] fees structure</p> <p>[c] to have weekly meetings</p> <p>[d] to get quote from all vendors - to discuss the force majeure clause before signing any contract</p> <p>[e] to get quote from venues</p> <p>[f] to finalise PCO</p> <p>[g] insurance</p> <p>The EC assured Dr Vinay Goyal/Dr Achal Kumar Srivastava/ Dr Sumit Singh of their full cooperation and support for the successful conduct of AOCN- IANCON2022</p>
<p>EC - 2022/02/06</p>	<p><u>Any other matter, with the permission of the Chair</u></p> <p>Dr Kameshwar Prasad, query on guidelines development was addressed by Dr U Meenakshisundaram that all communication in this regard including " declaration of interest" should be routed through the IAN Secretary.</p> <p>Dr Nirmal Surya and Dr U Meenakshisundaram thanked the EC members for their valuable contribution and participation.</p>

Thanking you,

Dr U. Meenakshisundaram
Secretary, Indian Academy of Neurology [IAN]



Annual General Meeting Minutes 2021 (1/7)

Attendees

Sr. No.	Physical	Virtual
1	Dr. Achal Kumar Srivastava	Dr Sarosh M Katrak
2	Dr. Atif Rasool Kawoosa	Dr. Arvind Sharma
3	Dr. Ayush Agarwal	Dr. Astha Thakkar
4	Dr. B. Sritharan	Dr. C U Velmurugendran
5	Dr. C. Justin	Dr. Chandrashekhhar Meshram
6	Dr. Dheeraj Khurana	Dr. Chaturbhuj Rathore
7	Dr. Divyani Garg	Dr. Debashish Chowdhury
8	Dr. Ganeswaran T.R	Dr. Deepika Joshi
9	Dr. Inder Puri	Dr. Divya
10	Dr. J M K Murthy	Dr. Faheem
11	Dr. J.B. Agadi	Dr. Kameshwar prasad
12	Dr. Jeyaraj D Pandian	Dr. Kamlesh
13	Dr. K S Anand	Dr. MA Aleem
14	Dr. K. Satya Rao	Dr. Mamta Singh
15	Dr. M.R. Manivannan	Dr. Mrinal Kanti Roy
16	Dr. Mahendra J V	Dr. P Vijaya
17	Dr. Md Mohini Srinivasan	Dr. Padma Srivastava
18	Dr. Mohan P. Channappanavar	Dr. PK Maheshwari
19	Dr. Netravathi M	Dr. S Kumaravelu
20	Dr. Nirmal surya	Dr. Prof Partha Ray
21	Dr. Nitish Kamble	Dr. Ratnavalli
22	Dr. P Satish Chandra	Dr. Rohan



Annual General Meeting Minutes 2021 (2/7)

Attendees

Sr. No.	Physical	Virtual
23	Dr. P.R. Krishnan	Dr. Sanjay Totlani
24	Dr. P.V. Ranjith	Dr. Sarosh M Katrak
25	Dr. Pavin Thomas	Dr. Satish Khadilkar
26	Dr. Prasanthi I K	Dr. Sita Jayalaxmi
27	Dr. R. Lakshmi Narasimhan	Dr. Sreekanta Swami
28	Dr. R.K. Dhamija	Dr. Subhas GT
29	Dr. R.S. Wadia	Dr. Sucharita Ray
30	Dr. R.V. Narayanan	Dr. Sudesh Prabhakar
31	Dr. Ravi Yadav	Dr. Sulena
32	Dr. S. Meenakshisundaram	Dr. Sushil Razdan
33	Dr. Saurabh Sadekar	Dr. Vengamma Bhuma
34	Dr. Shakthi K J S	Dr. Vijaya Pamidimukkala
35	Dr. Shiva kumar R	Dr. YV Subha Reddy
36	Dr. Sumit Singh	-
37	Dr. U. Meenakshisundaram	-
38	Dr. Vaman M Shetty	-
39	Dr. Vikram Huded	-
40	Dr. Vikram Kamath	-
41	Dr. Vinay Goyal	-
42	Dr. Pramod Kumar Pal	-
43	Dr. Suryanarayan Sharma	-



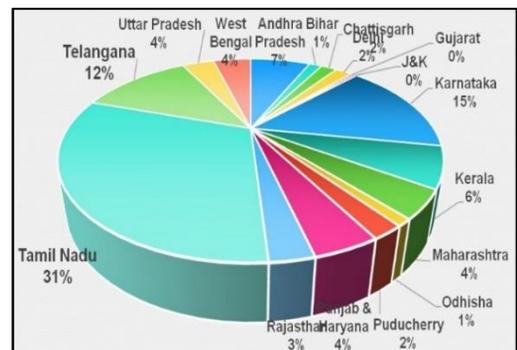
Annual General Meeting Minutes 2021 (3/7)

Minutes of meeting held hybrid on Saturday, November 13, 2021 Time: 19:00 Hrs

1. President Dr. J M K Murthy called the meeting to order
2. President Dr. J M K Murthy adjourned the meeting due to a lack of quorum.
3. President Dr. J M K Murthy called the meeting to order and welcomed the members who were present in person and virtually.
4. Secretary Dr. U Meenakshisundaram announced the regret messages from Dr. Satish Khadiolkar.
5. Secretary Dr. U Meenakshisundaram presented the minutes of AGM 2020 and the same was passed.
 - **Proposed by Dr. P Satishchandra**
 - **Seconded by Dr. Nirmal Surya**
6. Secretary Dr. U Meenakshisundaram presented the action taken on the AGM minutes and the same was passed.
 - **Proposed by Dr. Sumit Singh**
 - **Seconded by Dr. R S Wadia**
7. **Secretary Report:** Presented by Dr. U Meenakshisundaram
 - a. President Dr. J M K Murthy’s initiative on Fundamental Courses and Master Classes in neurology was greatly appreciated and he was applauded for this concept & execution.
 - b. Address of members being updated in data for record and for despatch of AIAN
 - c. Birthday greeting to members from IAN has been greatly appreciated and well received.
 - d. Lawyer bill for case on intervention is pending due to non-receipt of hard copy of bill
 - e. Tournament of Mind 2021 winners have been presented with a silver medal and plaque. IAN will give each of them a sum of Rs 25000
 - f. Lifetime Achievement Awards - These awardees are hereafter to be selected by the President & 2 past presidents
 - g. Abstracts:

Type	Count
Award Paper	36
Oral Presentations	60
E-Poster for Prize	54
Poster	139
TOTAL	289

- **Proposed by Dr. Pramod Kumar Pal**
- **Seconded by Dr. R S Wadia**



State – Wise Distribution



Annual General Meeting Minutes 2021 (4/7)

8. Treasurer's Report :

- a. Dr. R Lakshmi Narasimhan placed on record thanks to his predecessor Dr. Nirmal Surya.
- b. Indemnity insurance was recommended to all members.
- c. Request given to lawyer Mr. A D N Rao to give the bill in letterhead to release payment.
- d. IANCON 2019 accounts - 50% of registration fee received and additionally Rs 5 lakhs towards disaster funds, Rs 5 lakhs towards welfare funds and Rs 20 lakhs towards award instituted in the name of Prof Mohandas.
- e. Wolter Kluwers [publisher] payment was being withheld under the direction of Editor Dr. Vinay Goyal.
- f. Rs 15, 53,836/- was given by IANCON Bengaluru on 5/2/2021, and IAN gave Rs 15 lakhs to IANCON 2020-21 as seed money towards operational cost on 27/9/20.
- g. The treasurer informed the members that IT filing was under process
 - **Proposed by Dr. Gagandeep Singh**
 - **Seconded by Dr. Vinay Goyal**

9. The system has been set up for Associate Members to automatically become Life members on submission of their DM completion certificate since 2018. This will be at no additional fees

10. FIAN : There was a discussion on applying for FIAN. The application submitted is valid for 2 years. Members can upgrade their CV. Members need to reapply after 3 years. A mail to be sent out to all members with clear instructions on the rules & regulations for applying for FIAN and a mail to all the applicants regarding the result of their application

- **Proposed by Dr. Nirmal Surya**
- **Seconded by Dr. Achal Kumar Srivastava**

11. Editor Report : Editor Dr. Vinay Goyal requested members to communicate with editor for any matter related to the journal.

As Wolter Kluwers platform was not user friendly and as they are financially benefiting from publishing AIAN, he informed that he is withholding their payment.

He said excellent papers were being received and acknowledged the contribution of his editorial team in the smooth operation.

Reviewers are being given 7 days as review time.

There was a discussion on how to reduce the time from submission to publication. It was also decided to inform the authors even if not accepting.

There was a discussion on print copy versus soft copy. It was decided to go with print copy.

- **Proposed by Dr. Sumit Singh**
- **Seconded by Dr. Gagandeep Singh**

12. CME Convenor's Report :

It was informed that 500 copies of the CME book were distributed at the IANCON 2020-21 and the balance 1500 would be distributed to all the IAN members. There was a discussion on going ahead with hard copy or to switch over to soft copy. It was decided to conduct a mass survey with google form to find out from members, their preference.

- **Proposed by Dr. Dhamija**
- **Seconded by Dr. Suryanarayana Sharma**



Annual General Meeting Minutes 2021 (5/7)

13. Recommendations of the Constitution Review Committee :

Dr. U Meenakshisundaram presented to members the recommendations by the Constitution Review Committee. This had already been passed in the extraordinary general body meeting held on 17/10/2021 and the copy of the proceedings including suggestions received and accepted during the extraordinary AGM have already been circulated. The minutes of the extraordinary AGM held on 17th Oct 2021 were accepted and passed. The final amendments to the constitution was approved in the extraordinary General Body meeting held on 17/10/2021 and the same to be formulated in legal terminology by IAN lawyer Mr Pradeep Srivastava and submitted to IT and registrar of societies.

- **Proposed by Dr. Sumit Singh**
- **Seconded by Dr. Achal Kumar Srivastava**

14. Life time achievement awards

No of awardees per year - 5

Criteria - Decision on the basis of senior members over the age of 75, who have contributed significantly to the growth of Neurology in India.

The awardees will be chosen by a committee comprising of the President & 2 past presidents.

- **Proposed by Dr. Nirmal Surya**
- **Seconded by Dr. Sumit Singh**

15. Newsletter will be brought out along with proceedings of conference Only digital version to be sent out to members Printed copy to auditor and Charity commission [Registered office in Chandigarh]

16. a. Membership – Automatic upgrade from associate member to Life member on completing DM has been well appreciate

b. To instruct for reminders for renewal to be sent one month prior to expiry date as also a week before.

c. Fundamental Courses - The GB recorded its appreciation on the on the excellent response and results. Dr J M K Murthy was congratulated on the success of the program and it was decided to continue in future.

d. Birthday Greetings - It was recorded that all the members were appreciate of this feature.

e. It was decided to form an International Organization Liaison Committee - 5 members to be nominated by and including the President and Secretary of IAN

- **Proposed by Dr. Sumit Singh**
- **Seconded by Dr. Achal Kumar Srivastava**

17. a. SBI bond Rs 17,50,000/- liquidation process underway

b. Sub section on Epilepsy was accepted and approved

c. EC to write to Dr Gagandeep Singh & Dr Sangeetha Ravat in this regard.

d. Named awards to be incorporated in the bye laws

- **Proposed by Dr. Achal Kumar Srivastava**
- **Seconded by Dr. S. Sita Jayalashmi**

18. a. EC Registration and local hospitality to be made complimentary and the same to be incorporated in the by Laws of the constitution

b. Past Presidents Registration & accommodation complimentary with prior intimation

c. Members above the age

of 70 to be offered Complimentary registration

d. DR Ashok Panagariya award - Family would like to contribute to set up the award. The amount to be specified.

Dr JMK Murthy is in discussion with the family. The EC is authorised to decide on the same



Annual General Meeting Minutes 2021 (6/7)

- **Proposed by Dr. P. N. Sylaja**
- **Seconded by Dr. Vinay Goyal**

19. AIAN Best Paper Award : It was discussed and decided to set up the award open to Life members of IAN.

Editor to identify:

Best original research papers in India

Editor to identify 10 persons- based on previous 2 years citation records

EC will constitute a committee and select the awardee.

Lead author and corresponding authors will get certificates.

- **Proposed by Dr. Nirmal Surya**
- **Seconded by Dr. Pramod Kumar Pal**

20. a. It was decided to ask Dr Kameshwar Prasad for a detailed proposal on multi centric studies and guidelines and the same to be taken up in the next EC meeting.
- b. It was decided to pay the 2 candidates whose research grant has been approved already and ask for their institution bank details to transfer the first payment. Payment to be made in 3 parts [2lakhs on approval +1 lakh on submission of interim report at the end of one year +2 lakhs on receipt of final report at the end of 2-3 years]
- c. It was decided going forward to select one research grant of value Rs 10,00,000/- for one person. [4lakhs + 2lakhs + 4 lakhs at the timelines as stated above] It was proposed that Dr Achal Kumar Srivastava and Dr P N Sylaja will draw out the guidelines by mid December based on AIIMS & ICMR guidelines.
- **Proposed by Dr. Nirmal Surya**
 - **Seconded by Dr. Pramod Kumar Pal**

21. It was proposed to form a committee to frame guidelines to encourage students at under graduate level by offering registration/travel/funds.

- **Proposed by Dr. Sunil K Narayan**
- **Seconded by Dr. Gagandeep Singh**

22. Dr. Pramod Kumar Pal & Dr Ravi Yadav gave a report on the journey of IANCON 2020-21 from physical to virtual and Regisfinally into the Hybrid mode it was being conducted from 11th to 14th November 2021. They recorded the tremendous support extended by the IAN coordination committee in particular Dr Nirmal Surya and Dr U.Meenakshisundaramtration virtual – 962 Nos
Registration physical – 464 Nos
Past president Prof P Satishchandra congratulated the organising committee and the coordination committee of IANCON 2020-21 on conducting a very successful hybrid conference, despite the difficult times. Dr. Pal & Dr. Yadav thanks the IAN EC for the support and for co-hosting the conference.

23. Dr. Vinay Goyal & Dr. Achal Kumar Srivastava briefed the members on AOCN-IANCON 2022 which will be held in Hotel Ashoka, N Delhi from 3rd to 6th November 2022., in conjunction with AOCN. They invited all the members to join and attend IANCON 2022.

24. Dr. Manivannan gave a presentation on IANCON 2023 to be held in Madurai. The proposed venue is Ida Scudder Centre Madurai.



Annual General Meeting Minutes 2021 (7/7)

25. President-Elect Dr. Nirmal Surya declared the election results. He informed IAN members that there was only one nomination received for the post of President-Elect - that of Dr. Gagandeep Singh.

Dr. Nirmal Surya declared Dr. Gagandeep Singh elected unopposed to the post of President-Elect,

- **Proposed by Dr. Dhamija**
- **Seconded by Dr. K S Anand**

President Dr. J M K Murthy declared the meeting closed.



IAN Election Result

Election 2021 Results

- The election was conducted for the post of **President Elect 2021-22**
- Only one nomination was filed
- The electoral officer declared Dr Gagandeep Singh elected unopposed. The result was announced in the Annual General Body meeting in Bengaluru, November 2021



Dr. Gagandeep Singh
IAN President Elect
2021-2022

Obituary (1/4) - Dr. Preeti Singh (nee Sharma)

Dr. Preeti Singh (nee Sharma) - 3rd May 1958 to 3rd June 2021

- MBBS - Osmania Medical College, Hyderabad (1975-1981)
- MD (General Medicine) - Osmania Medical College, Hyderabad (1982-1985)
- DM (Neurology) - NIMHANS, Bangalore (1987-1991)

Dr. Preeti Singh was a hardworking, conscientious and committed Neurologist who tirelessly served her patients. A brilliant student, and a kind and helpful friend and colleague, she began her career in Neurology at NIMHANS and subsequently, served in hospitals in India and abroad.



She held an academic position at Fiji Medical College and served as the only neurologist in the country, did a stroke research fellowship at Austin Hospital in Melbourne, Australia, and pursued a clinical fellowship in Alzheimer's Dementia at the Baylor College of Medicine, in Houston, Texas. She returned to practice Neurology in Bangalore at HOSMAT and other hospitals including St. Martha's. Notably, even as her list of accomplishments and expertise grew, Preeti remained her patient self-effacing, sincere, and genuine self.

Preeti's passion for Neurology and writing led her to writing a textbook called Demystifying the Brachial Plexus that she was in the process of publishing. Her dreams of spending her retired years in writing were, alas, cut short when she contracted COVID-19 and that took her from amidst us.

Preeti overcame many personal difficulties, rising above them all and is survived by her two adult children – Sonia Kaur Singh (also training to be a neurologist) and Kabir Battan Singh. She enjoyed writing poetry and her co-trainees in Neurology remember her writing poems while reporting EEGs late into the night. Of her many beautiful writings, one of them ends with:

*"Let me, dear God live somewhere
In the words of a song, in a book, a painting or even a memory
Let my days have been of use to others more than myself
Let me live through acts of remembered kindness."*

Preeti lives on, in all our memories...

Rest in Peace, Preeti.

Penned by:

Drs Nandini Mullatti , UK and Dr. Sonia Kaur Singh

Obituary (2/4) - Prof. Ashok Panagariya (1/2)

Prof. Ashok Panagariya - 22nd August 1950 to 11th June 2021

Prof Ashok Panagariya was a man of great knowledge, untiring enthusiasm, immense commitment and a symbol of great humility despite all his achievements.

He was the first neurologist of the state of Rajasthan and understanding the expectations of the public and the patients, went on to be a pioneer in the field while also making sure that training of the next generation of neurologists was carried out in the best manner possible. As a neurologist, he was known for Prof Ashok Panagariya was a man of great knowledge, his sharp thinking and scientific aptitude. He has done some ground breaking



work in conditions such as neuromyotonia. He had a kind-hearted approach to patients which was the basis of the huge patient base that he gained over time.

As an administrator, he had guided and helped various institutions and governments in implementing policies for the welfare of neurology and the neurologically ill patients. He was a very respected teacher who had shown the way for generations of students, some of whom have gone to become established teachers in their own right.

He was a philanthropist who was very keen on making the society he lived in, a better place for everyone. He had been involved in numerous health camps & philanthropic activities and was always in the forefront for any related activities.

He had been a member of the executive committee of the Indian Academy of Neurology before he became its President. His tenure in the executive committee and in the capacity of President was marked by progressive policies and endeavours, while being very inclusive. He was very keen on encouraging youngsters to get involved in the affairs of the Academy and was a pillar of support for the Academy, whenever and wherever needed.

The Indian Academy of Neurology is deeply saddened about the untimely and unexpected demise of Prof Ashok Panagariya after a determined fight against the Covid-19 infection and its sequelae. The Academy recalls his services to it and remains deeply thankful for it. The President, Secretary and the members of the executive committee along with all the members of the Indian Academy of Neurology hereby record their deepest and heartfelt condolences on the demise of Prof Ashok Panagariya and pray the Almighty to give strength to the grieving family, friends and patients of the great soul. He was very keen on

Dr. JMK Murthy
President, IAN

Dr. U. Meenakshisundaram
Secretary, IAN



Obituary (2/4) - Prof. Ashok Panagariya (2/2)



NEUROLOGICAL SOCIETY OF INDIA

www.neurosocietyindia.org

20th June 2021

It's really heartbreaking to hear about untimely death of Prof. Ashok Pangariya. He was an amazing personality. He was an astute neurologist, a thinker, philosopher and writer of great eminence. So rightly he was bestowed upon with coveted BC Roy award, Padmashri and was so rightly part of many national level committees rubbing shoulders with top notch who's who of country.

He was four batch senior to me at SMS medical college and even in those days we used to look at him with an awe for his achievements. He was personally very kind to me and shared passion of writing and poetry with me. I was pleasantly surprised when he invited me as chief guest to Delhi to release a book of neurology of which he was chief editor. Just before falling sick, on 22nd April 2021 to be exact, he had sent a message about his to be launched book 'Monk in the Merc' which he wanted to send me for my comments.

Country has lost a visionary, Rajasthan has lost its most revered son, patients have lost a kind and compassionate neurologist, neurologists have lost a guide friend philosopher and I have lost a kind elder brother of mine.

May God accept him in heaven.


Dr Lokendra Singh
President, NSI

Executive Committee: 2019 - 20

President: Dr. Lokendra Singh

President Elect: Dr. V. P. Singh

Hon. Secretary: Dr. N. Muthukumar

Treasurer: Dr. Daljit Singh

Editor, Neurology India: Dr. P. Sarat Chandra

Members:

Dr. Achal Kumar Srivastava

Dr. Dilip Panikar

Dr. Girish Menon

Dr. JKBC Parthiban

Dr. K. Sridhar

Dr. Lakshmi Narasimhan

Dr. Manjari Tripathi

Dr. Rakesh Jalali

Dr. Sanjay Pandey

Dr. Y. R. Yadav

Past Presidents:

Dr. Atul Goel

Dr. Suresh Nair

Organizing Secretary NSICON 2019: Dr. Ketan Desai

Organizing Secretary NSICON 2020: Dr. Sandip Chatterjee

Obituary (3/4) - Dr. Suresh Kumar

Dr. Suresh Kumar - 21st June 1969 to 26th July 2021

Gone too Soon! **Dr Suresh Kumar** passed away on July 26, 2021, after a heroic battle with a fatal illness.

He was a Senior Neurologist and Sleep Medicine Specialist at Fortis Malar Hospital, and Vijaya Health Centre in Chennai. He also has been Prof & Head Neurology at Sree Balaji Medical College, Chennai. He held various positions in the Indian Sleep Disorders Association & World Association of Sleep Medicine.; and was part of many international research trial collaborations. He trained in Neurology at AIIMS Delhi, and Completed Fellowships in Epilepsy, and Sleep Medicine at the UCLA, California.



He was an accomplished neurologist; and to me he was a very dear friend. People who knew him would remember him as extremely friendly, full of life and a positive thinking person. He passionately loved his work, family and friends!

He was a generous and brave man. We were in Paris for a Conference, when a man snatched my wallet and ran while his accomplice blocked my way. Suresh, without thinking about the risk to himself, chased & overpowered the hefty robber; and held him till I reached. Thanks to his daredevil act, I got back all my documents and money. To his wife Sheetal, who calls him her hero, 'Well you can see, he was a hero to lots of us!'

To Siddharth & Adhrit, 'This is to reiterate that your father was a big-hearted person, who knew how to live life to the fullest, on his own terms, and bravely!'

Adieu dear friend. Thanks for all the lovely memories you left behind...will hold them close to my heart...Always!

Dr Parampreet S. Kharbanda

Professor of Neurology & In Charge Comprehensive Epilepsy Program,
Dept. of Neurology, Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh.

"I can conquer, I shall win!" read Suresh's white board on the eve of our DM exit exams two decades ago, and "don't you worry, never given up on any fight, this is just peanuts" he wrote back to me, more recently. That is the indomitable spirit which he leaves with all of us. So tough to believe, Dr. Suresh Kumar, a jovial friend, a committed neurologist, also contributed hugely to the Indian Sleep Neurology scene, organizing the first Indo-US sleep meeting in 2006 and being the first Indian member-at-large, Asia for the World Association of Sleep Medicine (now World Sleep Society), among many firsts. He will be sorely missed. Om Shanti.

Dr Garima Shukla

Professor of Neurology - Epilepsy & Sleep Medicine
Queen's University & Kingston Health Sciences Centre. Canada



Obituary (4/4) - Dr. Moses Moorthy & Dr. K K Kawre



Dr Moses Moorthy , Tamil Nadu



Dr K K Kawre , Madhya Pradesh



New Life Members List (1/6)

LM No.	Name	City
LM-1915	Dr. Akshay Navalkishor Lakhotia	Akola
LM-1916	Dr. Kunal Bahrani	Faridabad
LM-1917	Dr. Madhukar Shrimantrao Dhondji	Aurangabad
LM-1918	Dr. Jitendra Kumar Sahu	Chandigarh
LM-1919	Dr. Himank Goyal	New Delhi
LM-1920	Dr. Mudasir Mushtaq	Srinagar
LM-1921	Dr. Bhaskar Shukla	New Delhi
LM-1922	Dr. Prachi Janakraj Deshmukh	Hyderabad
LM-1923	Dr. Shreedhara As	Bengaluru
LM-1924	Dr. Nikhil Repaka	Khammam
LM-1925	Dr. Govind Subhashrao Vaijwade	Aurangabad
LM-1926	Dr. Vikas Sharma	Gurgaon
LM-1927	Dr. Manjunath Desai	Dharwad
LM-1928	Dr. Ganesh Veeraraghavan	Pondicherry
LM-1929	Dr. Jay Mahendrabhai Patel	Surat
LM-1930	Dr. Azad Marazban Irani	Mumbai
LM-1931	Dr. Sheffali Gulati	New Delhi
LM-1932	Dr. Leena Jayakar	K.K.



New Life Members List (2/6)

LM No.	Name	City
LM-1933	Dr. Manisha Sharma	Bhiwai
LM-1934	Dr. Rahul	Hyderabad
LM-1935	Dr. Monika Sachan	Ajmer
LM-1936	Dr. Moyinul Haq	Malappuram
LM-1937	Dr. Jogu Kumar	Bhimavaram
LM-1938	Dr. Aparajita Chatterjee	Kolkata
LM-1939	Dr. Goutham Puppala	Warangal
LM-1940	Dr. Donna Mathew	Navi Mumbai
LM-1941	Dr. A. Sivakumar Arulanandam	Thiruppur
LM-1942	Dr. Dhawal Narang	Ghaziabad
LM-1943	Dr.Yeshwanth Paidimarri	Miryalaguda
LM-1944	Dr.Suma Kandukuri	Hyderabad
LM-1945	Dr.V Ulagaratchagan	Chennai
LM-1947	Dr. Mahendra Thakre	Thane
LM-1948	Dr. Prakashkumar Bhatt	Bhavnagar
LM-1949	Dr. Madineni K Usha Chowdary	Hyderabad
LM-1950	Dr. Nishant Aswani	Udaipur
LM-1951	Dr. Ashutosh Kumar Mishra	Ballia



New Life Members List (3/6)

LM No.	Name	City
LM-1952	Dr. Prateek Kumar Panda	Rishikesh
LM-1953	Dr. Varada Raja Jonna	Kurnool
LM-1954	Dr. Surya Prakash Patidar	Jaipur
LM-1955	Dr. Suhas Murali	Mysore
LM-1956	Dr. Sheetal Goyal	Bengaluru
LM-1957	Dr. Ankit Mundra	Surat
LM-1958	Dr. Thomas Edwin Raj	Tirunelveli
LM-1959	Dr. G.S. Janardhan	Mysore
LM-1960	Dr. Ganaraja Harikrishna	Bengaluru
LM-1961	Dr. Jatin Pothuloori	Hyderabad
LM-1962	Dr. Apparao Anumoli	Khammam
LM-1963	Dr. Shivaram Rao Komandla	Hyderabad
LM-1964	Dr. Reshma Sultana Shaik	Hyderabad
LM-1965	Dr. Monica Thomas	Gurgaon
LM-1966	Dr. Aditya Nair	Vellore
LM-1967	Dr. Saurabh Sadekar	Mumbai
LM-1968	Dr. Nagesh Madhav Parekar	Solapur
LM-1969	Dr. Venkata Koduri	Hyderabad



New Life Members List (4/6)

LM No.	Name	City
LM-1970	Dr. Rohit Ninan Benjamin	Vellore
LM-1971	Dr. K. V. Vysakha	Kollam
LM-1972	Dr. Shelza	Bhatinda
LM-1973	Dr. Abhishek Kochar	Bikaner
LM-1974	Dr. Amrita Jagdish Gotur	New Delhi
LM-1975	Dr. Krishnan Balagopal	Kochi
LM-1976	Dr. Ashutosh Tiwari	Varanasi
LM-1977	Dr. Kannan B	Tuticorin
LM-1978	Dr. Ashok Reddy	Bangalore
LM-1979	Dr. Prasanth Varghese C	Trichur
LM-1980	Dr. Pranjal Gupta	Jaipur
LM-1981	Dr. Arun K	Calicut
LM-1982	Dr. Nemichandra S C	Mysore
LM-1983	Dr. Matta Srikanth	Hyderabad
LM-1984	Dr. Anupama Shah	Jammu
LM-1985	Dr. Leny Thomas Mathew	Ernakulam
LM-1986	Dr. Kurian Thomas	Kottayam
LM-1987	Dr. Abuzafar Ansari	Varanasi



New Life Members List (5/6)

LM No.	Name	City
LM-1988	Dr. Aayush Golakiya	Surat City
LM-1989	Dr. Shakthi K J S	Chickmagalore
LM-1990	Dr. Praveen Arepareddy	Hyderabad
LM-1991	Dr. Abir Nath	Agartala
LM-1992	Dr. Manish Kulshrestha	Udaipur
LM-1993	Dr. Snigdha Komakula	Hyderabad
LM-1994	Dr. Shrivarthan R	Chennai
LM-1995	Dr. Manish Bhartiya	Guwahati
LM-1996	Dr. Rashmi Devaraj	Bangalore
LM-1997	Dr. Philo Hazeena	Chennai
LM-1998	Dr. Subhankar Mishra	Cuttack
LM-1999	Dr. Debasish Hota	Bhubaneswar
LM-2000	Dr. Mukesh Kumar	Udhampur
LM-2001	Dr. Jitender Sharma	Rewari
LM-2002	Dr. Arpit Agrawal	Naka Raipur
LM-2003	Dr. Anand Kumar Verma	Varanasi
LM-2004	Dr. Kshiteeja Jain	Mumbai
LM-2005	Dr. Natasha Atul Tipnis	Mumbai



New Life Members List (6/6)

LM No.	Name	City
LM-2006	Dr. Lakshminarayanan Kannan	Chennai
LM-2007	Dr. Deepak Gupta	Panchkula
LM-2008	Dr. Alex Rebello	Ernakulam
LM-2009	Dr. Rajas Kalidas Deshpande	Pune
LM-2010	Dr. Nitin Kumar Gupta	Jaipur
LM-2011	Dr. Anusha Badveli	Vijayawada
LM-2012	Dr. Rithvik Ramesh	Vijayawada
LM-2013	Dr. Hema Krishna P	Tirupati
LM-2014	Dr. Devavrat Harihar Nene	Barshi
LM-2015	Dr. Khaja Shakeeb Ahrar	Hyderabad
LM-2016	Dr. Srikanth Koguru	Mahabubnagar
LM-2017	Dr. Anup Sureshrao Bende	Pune
LM-2018	Dr. Abhinay Gattu	Hyderabad
LM-2019	Dr. Deepak Menon	Bangalore
LM-2020	Dr. Parthvi Khandhar	Mumbai
LM-2021	Dr. Vijayendra Chinta	Tirupati
LM-2022	Dr. Dnyaneshwar Vitthalrao Jadhav	Hingoli



New Associate Members List (1/6)

AM No.	Name	City
AM-1347	Dr. Chandrasekhar Penugonda	Visakhapatnam
AM-1348	Dr. Venkatesh Mittapalli	Prakasam
AM-1349	Dr. Soumya Kanduri	Visakhapatnam
AM-1350	Dr. Neeharika Sriram	Bengaluru
AM-1351	Dr. Sireesha Rani Chitturu	Nellore
AM-1352	Dr. Swapnil Samadhiya	Ajmer
AM-1353	Dr. Seeta Ram Yadav	Alwar
AM-1354	Dr. Pankaj Radhakrishnan	Bikaner
AM-1355	Dr. Sumedh Sunil Agrawal	Dhule
AM-1356	Dr. Sateesh Gudla	Bondadapet
AM-1357	Dr. Srikanth Koguru	Mahabubnagar
AM-1358	Dr. Sunitha Asula	Tirupati
AM-1359	Dr. Priya Vasant Sutar	Ichalkaranji
AM-1360	Dr. Soumya Reddy A	Visakhapatnam
AM-1361	Dr. Neenu Alexander	Madurai
AM-1362	Dr. Ashwin Mathew Thomas	Alappuzha
AM-1363	Dr. Chaitra C Swamy Gowda	Bengaluru
AM-1364	Dr. Kumar Bismaya	Berhampur



New Associate Members List (2/6)

AM No.	Name	City
AM-1365	Dr. Bandari Mahesh	Varanasi
AM-1366	Dr. Madhusudan Rajendrakumar	Jalna
AM-1367	Dr. Srikanth Yadav Boini	Hyderabad
AM-1368	Dr. Vinutha Kodi	Madurai
AM-1369	Dr. Sridhar S	Bengaluru
AM-1370	Ms. Gurkeerat Kaur	Fazilka
AM-1371	Dr. Nandini Alias Kiruthika	Tirunelveli
AM-1372	Dr. Dhileeban Maharajan	Thoothukudi
AM-1373	Dr. Srujanitha Tadi	Madurai
AM-1374	Dr. Aditya Bellala	Srikakulam
AM-1375	Dr. Abbigari Harsha Vardhan	Kadappa
AM-1376	Dr. Ameya Ashutosh Patwardhan	Pune
AM-1377	Dr. Anand Sankar Sastry	Varanasi
AM-1378	Dr. Favas Tt	Malappuram
AM-1379	Dr. Ram Bhupal Reddy Nagireddy	Kadappa
AM-1380	Dr. Akshay Deepak	Chennai
AM-1381	Dr. Rahul Reddy Rajula	Bengaluru
AM-1382	Dr. Vinoth Kannan V	Cuddalore



New Associate Members List (3/6)

AM No.	Name	City
AM-1383	Dr. Sai Prashanth Rajendran	Tirupattur
AM-1384	Dr. Sravya Inumpudi	Chennai
AM-1385	Dr. Naman Mukhi	Sonipat
AM-1386	Dr. Aswin Govindarajan	Chennai
AM-1387	Dr. Dipti Baskar	Bengaluru
AM-1388	Dr. Priyanka D	Warangal
AM-1389	Dr. Amreen	Hyderabad
AM-1390	Dr. Yeduguri Sreekanth Reddy	Cuddapah
AM-1391	Dr. Chavan Roshan Ramdhan	Hyderabad
AM -1392	Dr. Bharathi Sannapureddy	Kurnool
AM-1393	Dr. Nikhila Batchu	Hyderabad
AM-1394	Dr. Jino Vincent	Kanyakumari
AM-1395	Dr. Shreeja K. B	Chennai
AM-1396	Dr. Rutul Shah	Ahmedabad
AM-1397	Dr. Suhan Alva	Mangalore
AM-1398	Dr. Siva Sankar M	Nellore
AM-1399	Dr. Bijoy Jose	Thrissur
AM-1400	Dr. Mohd Mahmood Ali	Hyderabad



New Associate Members List (4/6)

AM No.	Name	City
AM-1401	Dr. Shubham Garg	Jaipur
AM-1402	Dr. Salijamala Hari	Markapuram
AM-1403	Dr. Sri Sai Srujana Puppala	Hyderabad
AM-1404	Dr. Naveen Korivi	Hanamkonnda
AM-1405	Dr. Srija Inturi	Hyderabad
AM-1406	Dr. Naresh Kancha	Warangal
AM-1407	Dr. S Selvakumar	Pudukkottai District
AM-1408	Dr. George Abraham Ninan	Ernakulam
AM-1409	Dr. Vamsi Krishna Koneru	Vellore
AM-1410	Dr. Abhishek Purushottam Bhoyar	Nagpur
AM-1411	Dr. Angel Miraclin T	Vellore
AM-1412	Dr. Arka Prava Chakraborty	Midnapore
AM-1413	Dr. Revathy V	Chennai
AM-1414	Dr. Kankanala Madhuri	Ongole
AM-1415	Dr. Debaleena Mukherjee	Kolkata
AM-1416	Dr. Peyalee Sarkar	Kolkata
AM-1417	Dr. Saranya B Gomathy	New Delhi
AM-1418	Dr. Hiral Amrut Halani	Mumbai



New Associate Members List (5/6)

AM No.	Name	City
AM-1419	Dr. Biswamohan Mishra	New Delhi
AM-1420	Dr. Manwen Konyak	Tirunelveli
AM-1421	Dr. Anto Ignat Stany	Bengaluru
AM-1422	Dr. Shivaraj Mohan Hunge	Pandharpur
AM-1423	Dr. Sudanagunta Venkatesh	Tirunelveli
AM-1424	Dr. Tariq Harris	Tiruchirappalli
AM-1425	Dr. Nareng Padun	Tiruchirappalli
AM-1426	Dr. Rajesh Kumar	Jaipur
AM-1427	Dr. Mogileswari G	Tirupati
AM-1428	Dr. Durga Hariprasad Donkena	Nagayalanka
AM-1429	Dr. Neeraj Kumar	Hisar
AM-1430	Dr. Sakshi Agrawal	Rohtak
AM-1431	Dr. Beerbhan Singh	Rohtak
AM-1432	Dr. Shraddha Laxmidhar Mohanty	Vellore
AM-1433	Dr. Lakshmi Priya Inapakolla	Tirunelveli
AM-1434	Dr. Prashant Kumar Thakur	Coimbatore
AM-1435	Dr. Srinivas M	Bengaluru
AM-1436	Dr. Ashwin Lathiya	Bhavnagar



New Associate Members List (6/6)

AM No.	Name	City
AM-1437	Dr. Addepalli Yamini	Nellore
AM-1438	Dr. Anirban Laha	Kolkata
AM-1439	Dr. Priyanka Singh Sehrawat	New Delhi
AM-1440	Dr. Perupu Phani Kumar	Nellore
AM-1441	Dr. Maha Swetha Jayaraman	Pondicherry
AM-1442	Dr. Shifa Beegum M	Allapuzha
AM-1443	Dr. Areca Wangnoo	Janipura
AM-1444	Dr. Parvathy K S	Thiruvananthapuram
AM-1445	Dr. Rajarshi Chakraborty	Guwahati
AM-1446	Dr. Jyoti Kiran	Kolkata
AM-1447	Dr. Surbhi Mahajan,	Jalandhar
AM-1448	Dr. Advait Aniruddha Gitay	Ahmednagar
AM-1449	Dr. Prashant Dubey	Pune
AM-1450	Dr. Sabeeha Naaz	Hyderabad



New Life Associate Members List

LAM No.	Name	City
LAM-231	Dr. Anirudh Chirania	Secundrabad
LAM-232	Dr. Deepak Singh	Saharanpur
LAM-233	Dr. Pritha Roy	Chennai
LAM-234	Dr. Malligurki Raghurama	Bangalore
LAM-235	Dr. Sandeep Bhagwan Patil	Pune

Achievements - Dr. P. N. Renjen



Dr. (Prof.) P. N. Renjen

**D.M. (Neurology), F.R.C.P. (London), F.R.C.P. (Glasgow), F.R.C.P. (Edin.),
F.R.C.P. (Ireland), M.N.A.M.S. (India)**

Sr. Consultant Neurologist (Stroke)

Past President - Delhi Neurological Association (DNA)

**Executive Committee Member - European Stroke Conference (ESC) 2016-
2018**

Institute of Neurosciences

Indraprastha Apollo Hospitals

New Delhi - India

- ❖ **Dr. (Prof.) P. N. Renjen received the fellowship of the Royal College of London for the outstanding contribution for 20-21.**



Achievements - Dr. Nirmal Surya



Dr Nirmal Surya

MD, DNB (Neuro) FIAN, MNAMS, FRCP (London)

Chairman, Surya Neuro Center

Founder Trustee & Chairman, Epilepsy Foundation India

Fellow Indian Academy of Neurology

Member, Academy of Medical Sciences

Fellow Royal College of Physicians (London)

President, Indian Federation of Neuro - Rehabilitation (IFNR)

President, Indian Academy of Neurology (2021-2022)

Member at Large, Presidium, WFNR

- ❖ Received the **Kenneth M. Viste Patient Advocate of the Year Award 2022** from the **American Academy of Neurology** for the incredible work done for **advocacy of his patients** and the **profession of neurology**. The award includes **\$1,000 honorarium** as well as **recognition at the AAN Annual Meeting**.



Achievements - Dr. Porrselvi



INDIAN ACADEMY OF NEUROLOGY

President

Dr. Nirmal Surya

President Elect

Dr. Gagandeep Singh

Past President

Dr. J. M. K. Murthy

Past President

Dr. Pramod Kumar Pal

Secretary

Dr. U. Meenakshisundaram

Treasurer

Dr. R. Lakshmi Narasimhan

Editor Annals of IAN

Dr. Vinay Goyal

CME Convener

Dr. P. N. Sylaja

Executive Committee Members

Dr. Achal Kumar Srivastava

Dr. Kameshwar Prasad

Dr. S. Sita Jayalakshmi

Dr. Sumit Singh

February 3, 2022

Dear Dr. Porrselvi Ammaiappan Palanisamy,

Congratulations on being awarded the **Early Career award** by the International Neuropsychology Society during their annual conference, 2022. Your seminal work on the TAM battery has been justly rewarded.

The Executive Committee of IAN is proud to have you as a Life Associate Member and looks forward to your enhanced contributions in the field of neuropsychology in India. Young, bright minds like yours are sure to carry the flag of IAN and our country to greater heights and IAN will be happy to support in ways within its means and with due approval.

Dr. Nirmal Surya
President

Dr. U. Meenakshisundaram
Secretary

Secretariat:

A2, Shanthi Apartments, 18 TTK 1st Cross Street, Alwarpet, Chennai - 600 018.
Email: iansecretary@gmail.com Website: www.ianindia.org Mob: 99406 68814



Achievements - Dr. Bhim Sen Singhal



INDIAN ACADEMY OF NEUROLOGY

President

Dr. Nirmal Surya

President Elect

Dr. Gagandeep Singh

Past President

Dr. J. M. K. Murthy

Past President

Dr. Pramod Kumar Pal

Secretary

Dr. U. Meenakshisundaram

Treasurer

Dr. R. Lakshmi Narasimhan

Editor Annals of IAN

Dr. Vinay Goyal

CME Convener

Dr. P. N. Sylaja

Executive Committee Members

Dr. Achal Kumar Srivastava

Dr. Kameshwar Prasad

Dr. S. Sita Jayalakshmi

Dr. Sumit Singh

26th January 2022

To,
Dr. Bhim Sen Singhal
Mumbai

Dear Dr. Singhal,

We, the Executive Committee of the Indian Academy of Neurology, are thrilled to know that you have been conferred Padma Shri, the fourth highest civilian award of India, for services in the field of Medicine.

We are proud and honoured to have you as a member and mentor of the Academy, with many decades dedicated to the fraternity's academic growth and public service. That you richly deserve this recognition may sound cliched and is definitely an understatement. The award given to you is bound to inspire many of our members.

With regards,

Dr. Nirmal Surya
President

Dr. U. Meenakshisundaram
Secretary



Secretariat:

A2, Shanthi Apartments, 18 TTK 1st Cross Street, Alwarpet, Chennai - 600 018.
Email: iansecretary@gmail.com Website: www.ianindia.org Mob: 99406 68814



Achievements - Dr. Meshram



INDIAN ACADEMY OF NEUROLOGY

January 19, 2022

Dear Dr. Meshram,

We, the executive committee of the Indian Academy of Neurology, are thrilled to know about your coveted nomination as a Trustee of the World Federation of Neurology.

IAN is very proud of this singular achievement and reiterates its support for all activities that you envisage in the interest of IAN and Neurology in your new role as a Trustee of the World Federation of Neurology.

We are proud of you and would be happy to see you carry the Indian flag to higher levels.

With regards,

Dr. Nirmal Surya
President

Dr. U. Meenakshisundaram
Secretary

President

Dr. Nirmal Surya

President Elect

Dr. Gagandeep Singh

Past President

Dr. J. M. K. Murthy

Past President

Dr. Pramod Kumar Pal

Secretary

Dr. U. Meenakshisundaram

Treasurer

Dr. R. Lakshmi Narasimhan

Editor Annals of IAN

Dr. Vinay Goyal

CME Convener

Dr. P. N. Sylaja

Executive Committee Members

Dr. Achal Kumar Srivastava

Dr. Kameshwar Prasad

Dr. S. Sita Jayalakshmi

Dr. Sumit Singh

Secretariat:

A2, Shanthi Apartments, 18 TTK 1st Cross Street, Alwarpet, Chennai - 600 018.
Email: iansecretary@gmail.com Website: www.ianindia.org Mob: 99406 68814



Past President's Message

Dear members,

I thank the members of the Academy for giving me the opportunity to serve the Academy in the capacity as president. For the Academy 2021 is an eventful year. We have made major revisions to our constitution reflecting the aspirations of our younger member. The CRC did a marvellous job and the members of Academy express sincere thanks to the members of CRC. The revised constitution has been approved in the EGBM.

Academically 2021 is an eventful year. We had organized two teaching modules for residents: "Master Classes" every Sunday all through the year; "Fundamental Courses" in Research Methodology, Evidence-based Medicine, medical genetics, and basics of clinical immunology every Thursday all through the year. The two teaching modules won the appreciation of the members and the WFN has provisionally selected the two modules to place them at the WFN e-Learning Hub. I place my sincere thanks to the members of the Academy for the active participation as faculty in these two module.

The Academy was associated with the WFN in organizing the second series of lectures on CNS infection along with the Tropical and Geographical Neurology, WFN speciality group. The members of the Academy appreciate the help of Dr Chandrashekar Meshram, Chair of the Speciality Group.

The Academy has organized series of public awareness programs on common neurological diseases for I. These programs were well attended and there was a good interaction from the lay public. I would like to place my appreciation to Dr Chandrashekar Meshram for his help in organizing these events.

The members of the Academy felt that the best way to honour the senior members of the Academy for their rich contribution to Indian Neurology is to honour them by confirming "Lifetime Achievement" award.

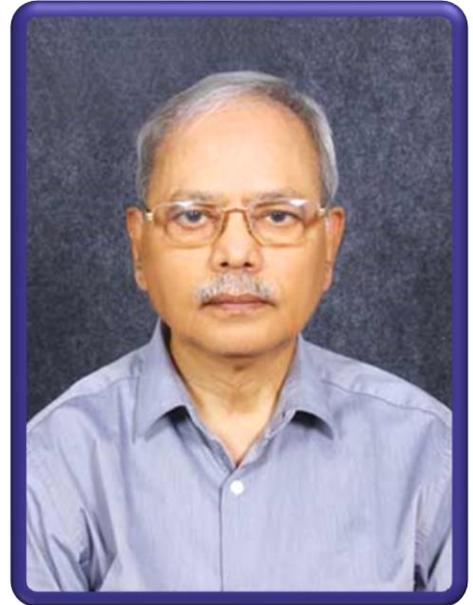
The theme of the AINCON 2020-2021 is "Advances in Therapeutics in Neurology". The scientific program includes 9 break-fast sessions, 21 symposia, pro- con- debates, special lecture, grand rounds, and CPC. The other important component of this year conference is special session by the EAN.

My sincere thanks to Dr Pramod Pal and Dr Ravi Yadav and the team for organizing this congress in spite many hurdles because COVID-19 pandemic. They put up a good show.

I place on record my appreciation and thanks to all the EC members, in particular the secretary Dr Meenakshi Sundaram for their cooperation. I also thank the members of the Academy for making 2021 as an eventful year.

Prof. JMK Murthy

President, IAN 2020-2021

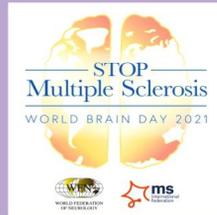




Report - National Brain Week

WORLD BRAIN DAY

22nd July 2021



INDIAN ACADEMY OF NEUROLOGY

Presents

World Brain Day activity report
Dr Chandrashekhar Meshram

The theme "Stop Multiple Sclerosis" of this year's World Brain Day by World Federation of Neurology was pertinent for patients of Multiple Sclerosis, their caregivers, family physicians and general public and therefore there was lot of enthusiasm about the event. Indian Academy of Neurology had organised public education activities to give information about patient care, education, and additional research for those living with

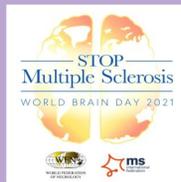
Multiple Sclerosis. This neurological disease impacts every aspect of a person's life, with effects ranging from cognitive impairment to significant physical disability. The disease is usually less discussed in public meetings therefore the theme carried a lot of significance.

World Brain Day was celebrated throughout India, on 22nd July. Due to ongoing COVID pandemic, the campaign was mainly through print and electronic media with virtual meetings in different cities of the country. Dr.Chandrashekhar Meshram, Past President of Indian Academy of Neurology and chief coordinator of Public education activities of IAN, issued the press release. Articles giving Information about Multiple Sclerosis were published in 8 newspapers.

Indian Academy of Neurology had conducted a public education and awareness activity on Multiple sclerosis, through a virtual meeting in the form of panel discussion on 22nd July. President of World Federation of Neurology Prof. William Carroll was the chief guest. Prof Carroll in his address mentioned that in last 25 years the world of multiple sclerosis has been transformed by the steady success of diseases modifying therapies. However the cost of therapy is prohibitive even for people in developed countries. We must strongly advocate the Governments, WHO and Pharma to develop supply and distribution chains to those currently excluded from DMT. Director of neurosciences, Bombay Hospital Institute of Medical Sciences, Mumbai, Prof Bhim Sen Singhal inaugurated the event.

WORLD BRAIN DAY

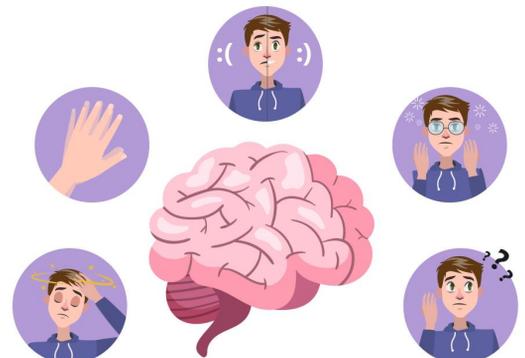
22nd July 2021



INDIAN ACADEMY OF NEUROLOGY

Presents

ALARMING SIGNS OF MS



Report - National Brain Week

Chief Guest



Dr. WILLAM CARROLL
WFN President

Inauguration by



Dr. B. S. SINGHAL
Mumbai

President IAN



Dr. JMK MURTHY
Hyderabad

President Elect IAN & faculty



Dr. NIRMAL SURYA
Mumbai

Secretary IAN



Dr. U. MEENAKSHISUNDARAM
Chennai

Faculty



Dr. LEKHA PANDIT
Mangalore

Faculty



Dr. ROHIT BHATIA
New Delhi

Faculty



Dr. DHEERAJ KHURANA - Chandigarh

Faculty



Dr. NETRAVATHI M
Bangalore

Faculty



Dr. TAPAS KUMAR BANERJEE- Kolkata

Moderator



Dr. SUMIT SINGH
New Delhi

Chief Coordinator



Dr. CHANDRASHEKHAR MESHAM - Nagpur

He mentioned that we are diagnosing multiple sclerosis much more due to new tools like MRI at affordable cost. He stressed on the importance of increasing awareness of MS so that diagnosis is made early, disability is prevented and did hope that drugs will be available to the needy. President of IAN Dr J M K Murthy, IAN President Elect Dr Nirmal Surya from Mumbai and IAN Secretary Dr U Meenakshisundaram from Chennai were present prominently. Dr Chandrashekar Meshram, made opening remarks and introduced the faculty.

Experts in the field of Multiple Sclerosis like Dr Lekha Pandit from Mangalore, Dr Rohit Bhatia from New Delhi, Dr Dheeraj Khurana from Chandigarh, Dr Netravathi from Bangalore and Dr Tapas Kumar Banerjee from Kolkata were the panellists. Dr Sumit Singh from New Delhi moderated the session. Various aspects of multiple sclerosis were discussed and questions from the audience were answered during the session. Mumbai - On this occasion Epilepsy Foundation in association with National Health Mission, Govt. of Maharashtra organized "ASHA Sensitization Program on Epilepsy- Part II" for Asha's workers.

Report - National Brain Week

The session was chaired Dr Vijay Kandewad, Jt Director Technical NHM. Dr N Ramaswami commissioner health services and mission director Govt of Maharashtra inaugurated the event. Dr Satish Pawar addl mission director NHM also addressed on the occasion. by Chairman of Epilepsy foundation Dr Nirmal Surya explained about the activities of Epilepsy foundation including camps organised throughout the year. Dr Tissa Wijeratne, Chair of World Brain day of WFN highlighted the importance of World brain day and explained about this year's theme stop Multiple sclerosis. Dr Mamta Bhushan Singh from New Delhi, Dr Nandan Yardi from Pune, Dr Nilesh Kurwale from Pune and Dr Chandrashekhar Meshram from Nagpur addressed on this occasion.

Dr M A Aleem from Trichy gave an interview on how Multiple Sclerosis patients can deal with covid which was published in newspaper.

These public education activities would help in better understanding of multiple sclerosis and improving outcome for the patients.



FOCUS BACK ON THE BIOLOGICAL CPU

During the **2nd wave of Covid pandemic**, patients facing **neurological** problems had to wait for treatment. Surgeries were also postponed as **ICUs were full**. According to doctors, as the 2nd wave has receded, it's time to pay attention to the **brain**, which is akin to a biological central processing unit

WORLD BRAIN DAY

2nd wave

Mucor! During the second wave, brain of many patients was affected by black fungus. It is life-threatening. Neurologists treated hundreds of patients with **mucomycosis**

3rd wave ?

Hold it! Patients with chronic brain issues should get vaccinated. They must follow Covid-appropriate behaviour such as wearing mask, washing hands and following physical distancing

Stroke!

An increase in D-dimer during the first wave of Covid-19 led to a dramatic increase in patients with disorders such as stroke, **brain haemorrhage**.

Covid 1st wave

MS is common in women, and the average age at onset is 25-30. Early diagnosis and access to treatment are vital to improving quality of life and halting the progression

DR CHANDRASHEKHAR MESHRAM | PRESIDENT OF TROPICAL AND GEOGRAPHICAL NEUROLOGY

MULTIPLE SCLEROSIS

SYMPTOMS | Numbness in limbs or one side of body, current-like sensation, gait imbalance, tremors, fatigue, pain, impairment of vision, dizziness, bowel and sexual dysfunction as well as cognitive & emotional issues

PREVALENCE | A few decades ago, this disease was considered rare in India. Now MS cases are being

THIS YEAR'S THEME: STOP MULTIPLE SCLEROSIS

Multiple sclerosis (MS) is a **disease** in which immune system eats away protective covering of nerves

MS impacts every aspect of a **person's life**

Effects range from cognitive impairment to **physical disability**

TODAY'S EVENTS | Indian Academy of Neurology has planned a public awareness activity on multiple sclerosis through a virtual meeting in the form of panel discussion from **6.30pm to 8pm on Thursday. Dr Chandrashekhar Meshram**, chief coordinator, has appealed to join in large numbers on Zoom. Participants will get chance to ask questions and interact with the faculty.

diagnosed throughout India, with a rough estimated prevalence of 5-10 per 1,00,000 individuals

DIAGNOSIS | Requires medical diagnosis with the help of magnetic resonance imaging

TREATMENT | Immunosuppressants, physiotherapy and medication that suppress the immune system can help with symptoms, and slow disease progression

More than **2.8 million people** of all ages around the world live with multiple sclerosis

Overall **MS prevalence in India** is difficult to ascertain due to lack of awareness and epidemiological studies

Text: Chaitanya Deshpande
Graphic: Shreyas Bedare

लोकमत

दर पाच मिनिटांनी, एकाला 'मल्टिपल स्क्लेरोसिस'

डॉ. विलियम कॅरोल : 'वर्ल्ड फेडरेशन ऑफ न्यूरोलॉजी'च्यावतीने मेंदू दिन साजरा

लोकमत न्यूज नेटवर्क नागपूर : जगातील सर्व वयोगटातील २८ लाखांहून अधिक लोक 'मल्टिपल स्क्लेरोसिस'ने ग्रस्त आहेत. दर पाच मिनिटांनी, जगात एकाला हा आजार होतो. या आजारामुळे अपंगत्व येत असल्याने आजाराची जनजागृती होणे गरजेचे आहे, असे आवाहन 'डब्ल्यूएफएन'चे अध्यक्ष डॉ. विलियम कॅरोल यांनी केले.

'वर्ल्ड फेडरेशन ऑफ न्यूरोलॉजी'च्या (डब्ल्यूएफएन) ८ व्या वार्षिक जागतिक मेंदू दिनाच्या निमित्ताने आयोजित कार्यशाळेत ते बोलत होते. 'मल्टिपल स्क्लेरोसिस'बद्दल जागरूकता वाढविणे आणि त्याचा रुग्णांवर होणारा परिणाम कमी करणे या संकल्पनेवर 'डब्ल्यूएफएन' काम करणार असल्याचेही डॉ. कॅरोल म्हणाले. कार्यशाळेच्या अध्यक्षस्थानी डॉ. टिस्सा विजेरबे होते. ते म्हणाले, काही दशकांपूर्वी 'मल्टिपल स्क्लेरोसिस'(एमएस) हा रोग भारतात दुर्मिळ मानला जायचा. परंतु आता न्यूरोलॉजिस्टची संख्या वाढल्यामुळे तसेच 'एमआरआय' उपलब्ध झाल्याने रोगाचे निदान होत आहे. सुमारे १० लाख व्यक्तींमध्ये ५ ते १० इतके या रोगाचे प्रमाण आहे.

अनुवांशिक व पर्यावरणीय घटक कारणीभूत -डॉ. सिंघल

बॉम्बे हॉस्पिटल, मुंबई येथील न्यूरोसायन्सचे संचालक डॉ. वी.एस. सिंघल म्हणाले, 'मल्टिपल स्क्लेरोसिस'मध्ये मेंदू आणि पाठीचा कणा येथील मायलिनचा थर खराब होतो. 'एमएस'चे नेमके कारण माहीत नाही. अनुवांशिक आणि पर्यावरणीय घटक दोन्ही गुंतले आहेत. 'आयएएन'चे अध्यक्ष डॉ. जेएमके भूर्ती म्हणाले की, हा एक 'ऑटोम्यून्यूट डिसऑर्डर' आहे.

महिलांमध्ये 'एमएस'चे प्रमाण अधिक -डॉ. मेश्राम

ट्रॉपिकल न्यूरोलॉजी स्पेशलिटी ग्रुप ऑफ डब्ल्यूएफएनचे अध्यक्ष डॉ. चंद्रशेखर मेश्राम म्हणाले, 'मल्टिपल स्क्लेरोसिस'मध्ये मुंग्या येऊन शरीराच्या एका बाजूला किंवा हातापायांमध्ये कमजोरी येते. हालचालमध्ये असंतुलन, थरथरणे, थकवा, वेदना, दृष्टिदोष, दुहेरी दृष्टी, चवचर येणे, मूत्राशय, पोटाचे विकार आणि लैंगिक समस्या यासह अनेक लक्षणे आढळून येतात. महिलांमध्ये रोगाचे प्रमाण अधिक आहे.

तरुण भारत

Apla Nagpur | 2021-07-23 | Page- 3
epaper.tarunbharat.net

मल्टिपल स्क्लेरोसिस दुर्धर आजार

महिलांमध्ये आजाराचे प्रमाण अधिक

डॉ. चंद्रशेखर मेश्राम यांची माहिती

◆ नागपूर, २२ जुलै
धावपळीच्या जीवनात बऱ्याच वेळा आपले आरोग्याकडे दुर्लक्ष होते. यात महिलांवर त्यांच्या लहानसहान आजारांकडे कायम दुर्लक्ष करतात. मात्र याच लहान वाटणाऱ्या आजारांचे कधी मोठ्या आजारात रूपांतर होईल हे सांगता येत नाही. अनेक वेळा काम करताना किंवा अचानकपणे थकवा जाणवणे किंवा भोवळ येणे हे मल्टिपल स्क्लेरोसिस आजाराची लक्षणे असू शकतात. मेंदूवर आणि पाठीच्या कण्यांवर परिणाम करणारा हा आजार आहे. हा आजार महिलांमध्ये अधिक असल्याची माहिती ट्रॉपिकल न्यूरोलॉजी स्पेशलिटी ग्रुप ऑफ डब्ल्यूएफएनचे अध्यक्ष डॉ. चंद्रशेखर मेश्राम यांनी दिली.

डॉ. चंद्रशेखर मेश्राम म्हणाले, हा आजार महिलांना अधिक होतो. सरासरी २५-३० वर्षे वयात याची सुरवात होते. मल्टिपल स्क्लेरोसिस हा असा विकार आहे ज्यामुळे व्यक्तीच्या मेंदूवर आणि पाठीच्या कण्यांवर परिणाम होतो. एखादी व्यक्ती जनुकीयदृष्ट्या नाजूक असल्यास किंवा शरीरात जीवनसत्त्वांचे प्रमाण कमी असल्यास,

विषाणू आणि पर्यावरणीय घटकांमुळे हा विकार जडू शकतो. या विकाराचा परिणाम मज्जातंतूभोवती असलेल्या संरक्षक कवचावर होतो. परिणामी, मज्जासंस्था शरीराला संदेश पाठविण्याचे कार्य करू शकत नाही. एमएसग्रस्त बहुतेक लोकांमध्ये रिलेप्सिंग-रेमिटिंग असा आजाराचा कोर्स असतो. त्यांना नवीन लक्षणे किंवा रिलेप्सचा अनुभव येतो. ज्याचा विकास काही दिवस किंवा



आठवड्यांपर्यंत होतो आणि सामान्यतः अंशतः किंवा पूर्णपणे सुधारतो. त्यानंतर काही महिने किंवा अनेक वर्षे मग काहीच नवीन त्रास नसतो. या आजारावर हमखास इलाज नसून, लगेच उपचार केल्यास रुग्णाचा त्रास कमी होऊ शकतो, असेही डॉ. मेश्राम यांनी सांगितले.

मल्टिपल स्क्लेरोसिसची लक्षणे
थकवा येणे, दृष्टिदोष, मुंग्या येणे अथवा बधिर होणे, उंच ठिकाणी गेल्यावर भीती वाटणे, भोवळ येणे, स्नायू अशक्त होणे आणि गोळे येणे, तोल आणि समन्वयाशी निगडित समस्या, अस्पष्ट उच्चार, गिळताना येणाऱ्या समस्या, आकलन क्षमतेवर परिणाम, चालताना त्रास होणे, मलमूत्र विसर्जनाच्या समस्या, स्वभावातील चढ-उतार किंवा नैराश्य, शरीराच्या एका बाजूला कमजोरी येणे, पोटाचे विकार आणि लैंगिक समस्या निर्माण होतात.

◀(तथा वृत्तसेवा)

Report - National Brain Week

TheHitavada

Nagpur City Line | 2021-07-22 | Page- 3
ehitavada.com

'Disease-modifying treatments can prevent Multiple Sclerosis'



Dr William Carroll, Dr Tissa Wijeratne, Dr B S Singhal, JMK Murthy, Dr Chandrashekar Meshram

Today's programme

INDIAN Academy of Neurology has planned a public education and awareness activity on Multiple sclerosis, through a virtual meeting in the form of panel discussion from 6:30 pm to 8 pm on Thursday. President of World Federation of Neurology Prof William Carroll will be the chief guest. Director of Neurosciences, Bombay Hospital Institute of Medical Sciences, Mumbai, Prof Bhim Sen Singhal will inaugurate the event while President of IAN Dr J M K Murthy will be the guest of honour. IAN President Elect Dr Nirmal Surya from Mumbai and Dr IAN Secretary Dr U Meenakshisundaram from Chennai will be present prominently.

Experts like Dr Lekha Pandit from Mangalore, Dr Rohit Bhatia from New Delhi, Dr Dheeraj Khurana from Chandigarh, Dr Netravathi from Bangalore and Dr Tapas Kumar Banerjee from Kolkata are the panelists. Dr Sumit Singh from New Delhi will moderate the session. Dr Chandrashekar Meshram, chief coordinator of the program has appealed to join in large numbers on Zoom with link <https://us02web.zoom.us/j/-89214692862> (password not required) or on Facebook <https://www.facebook.com/IndianAcademyofNeurologyofficial> or on YouTube.

Participants will get the chance to ask questions and interact with the faculty.

Our goal is to raise awareness about multiple sclerosis and its impact on the individuals. Every year, we use World Brain Day to highlight an area of neurology that needs the world's attention, says Prof Tissa Wijeratne



World Brain Day Today

Principal Correspondent

"EVERY five minutes, someone receives the life-altering diagnosis of multiple sclerosis, so the urgency of this matter could not be more apparent. More than 2.8 million people of all ages live with multiple sclerosis around the world," said WFN President Prof. William Carroll.

"Our goal is to raise awareness

for multiple sclerosis and its impact on the individuals. Every year, we use World Brain Day to highlight an area of neurology that needs the world's attention," said Prof Tissa Wijeratne, the World Brain Day Chairman of WFN.

With the increase in the number of neurologists in India as well as easy and affordable availability of magnetic resonance imaging, more cases of MS are now

being diagnosed throughout India, with a rough estimated prevalence of 5-10 per 100,000 individuals, elaborated Dr B S Singhal, Director of Neurosciences at Bombay Hospital, Mumbai.

Multiple sclerosis is caused by inflammation driven loss of myelin, a type of fat/lipid layer that insulates nerves, damaging the brain and spinal cord. We do not know the precise cause of MS, both genetic and environmental factors have been implicated. It is believed to be an autoimmune disorder, informed Dr JMK Murthy, President of IAN.

Multiple sclerosis presents with variety of symptoms including tingling, numbness and weakness in limbs or one side of body, current like sensation, gait imbalance, tremors, fatigue, pain, impairment of vision, double

vision, dizziness, bladder, bowel and sexual dysfunction, as well as cognitive and emotional issues, pointed out Dr Chandrashekar Meshram, President of Tropical and Geographical Neurology Speciality Group of WFN. MS is more common in women, and the average age at onset is 25-

30 years.

Over the past 20 years, disease-modifying agents have been developed to reduce the number of relapses and delay the onset of disability. There is no cure for the disease. Treatment can help speedy recovery from the attacks.

वर्ल्ड 'ब्रेन' डे

मनुष्य किती वापर करतो?

मेंदूचा वाढदिवस आहे, त्याचे आरोग्य सांभाळा!

आसावरी मुंडे/ नवराट्ट, नागपूर. लहानपणी शास्त्रज्ञांची एक गोष्ट सांगितली जायची. सर्वसाधारण बुद्धिमत्तेचा मनुष्य आपल्या मेंदूचा फक्त 10 टक्के वापर करतो, पण हे शास्त्रज्ञ लोक आपल्या मेंदूचा 11, 12, 13 टक्के वापर करतात. म्हणून ते शास्त्रज्ञ असतात. तुम्ही जर तुमच्या मेंदूचा 10% पेक्षा जास्त वापर करू शकलात, तर तुम्ही आईनस्टाईन किंवा न्युटनसारखे व्हाल. परंतु एका सर्वेक्षणानुसार 65% अमेरिकन नागरिक मानतात की आपण मेंदूचा फक्त 10% वापर करतो. काही देशांत हे प्रमाण आणखी थोडे कमी मानले जाते. तिथले लोक मानतात की आपण मेंदूचा फक्त 7% वापर करतो. पण संशोधकांचे असे म्हणणे आहे की

आपण दररोज 100% मेंदू वापरतो. आपला मेंदू आणि मानसशास्त्राचा अभ्यास करणाऱ्या विज्ञानाच्या न्यु रो सा य कॉलॉजी शाखेने याबाबत अभ्यास केला. मेंदूचा आपल्या स्वभावाने आणि भावनांवर कसा परिणाम होतो हे त्यांनी तपासले. या अभ्यासातून असे लक्षात आले की मेंदूचा प्रत्येक भाग शरीराच्या वेगवेगळ्या कार्यांशी निगडित असतो. 'पॉझिटिव्ह एमिशन टोमोग्राफी' आणि 'फंक्शनल मॅग्नेटिक रेजोनेंस इमेजिंग' या दोन आधुनिक तंत्रांमुळे मेंदूचा सखोल अभ्यास करता येतो. मेंदूच्या प्रत्येक मज्जातंतूला आपापले काम वाटून देण्यात आलेले असते. मेंदूच्या

मेंदू म्हणजे काय? मेंदू हा प्राण्यांच्या शरीरातील एक गुंतागुंतीचा अवयव आहे. हा अवयव डोब्यामध्ये कवटीच्या आत असतो. शरीरातील सर्व ऐच्छिक व अऐच्छिक क्रिया मेंदूकडून नियंत्रित केल्या जातात. मेंदूमध्ये सुमारे 100 अब्ज वेतांपेरी असतात. मानवी मेंदूची डावी बाजू शरीराची उजवी बाजू नियंत्रित करते.

स्वास्थ्यवद्दल जनजागृती करण्यासाठी दरवर्षी 22 जुलै हा दिवस 'वर्ल्ड ब्रेन डे' म्हणून साजरा केला जातो. आपण सर्रास म्हणतो, तुझ्या डोब्यात मेंदू-बिंदू आहे की नाही? असेल तर वापर ना जरा! तर त्या मेंदूचा आजचा 'वाढदिवस' समजा.

कामाने घडतो मेंदू आपण काम करत असताना त्या कामासाठी लागणारा मेंदूचा भाग कसा कार्यरत असतो हे मेंदूच्या आतल्या छयाचिन्मधून दिसून आले आहे. मेंदूच्या या फोटोमध्ये काही ठळक चट्टे दिसून आले. हे चट्टे दाखवतात की मेंदूचा तो भाग कार्यरत आहे. त्याच्या विरुद्ध इतर भाग अस्पष्ट दिसतात. याचे करणे म्हणजे तो भाग कार्यरत आहे, पण इतर भागांच्या तुलनेत कमी काम करत आहे. मेंदूचा 'न्यूरॉटिक ब्रेन' म्हटले जाते. आता न्यूरॉटिकचा शब्द: अर्थ घेऊ नका. इथे न्यूरॉटिकचा अर्थ 'लघुचिक'. आपल्या कामाप्रमाणे आपल्या मेंदूचा विशिष्ट भाग इतर भागापेक्षा जास्त विकसित होतो. बसवालाकापेक्षा टीव्ही किंवा रिशा चालकाच्या मेंदूचा दिशा समजून घेण्याचा भाग जास्त विकसित झालेला आढळला आहे. कारण त्यांना शहरातील समळेच रस्ते लक्षात ठेवावे लागतात. जसे आपल्या व्यायामाने व आहाराने शरीर घडत जाते तसेच आपल्या कामाने मेंदू घडत जातो.

20% उर्जा वापरतो मेंदू हा संपूर्ण शरीराचा फक्त 2 टक्के हिस्सा आहे. पण हा लहानसा भाग संपूर्ण शरीरातली तब्बल 20% उर्जा वापरतो. जर मेंदूचा 10% वापर होत असेल तर एवढी उर्जा लागणारच नाही. याचाच अर्थ मेंदूच्या 100% वापर होत असल्याने एवढ्या मोठ्या प्रमाणात उर्जाची गरज लागते.

वर्ल्ड ब्रेन डे इतिहास 22 जुलै 1957 रोजी बर्लिन फेडरेशन ऑफ न्यूरॉलॉजीची स्थापना करण्यात आली. याच संस्थेने वर्ल्ड ब्रेन डे साजरा करण्यासाठी पुढाकार घेतला होता. जन्मभरत मेंदूच्या स्वास्थ्याविषयी जणूकसा निर्माण करण्यासाठी 22 जुलै 2014 रोजी पहिल्यांदा वर्ल्ड ब्रेन डे साजरा करण्यात आला. दरम्यान वर्ल्ड ब्रेन डे साजरा करण्यात येईल याची घोषणा 22 सप्टेंबर 2013 मध्ये करण्यात आली होती.

Report - National Brain Week

म टा नागपूर । गुरुवार, २२ जुलै २०२१

आज जागतिक
मेंदूदिन

म.टा. विशेष प्रतिनिधी, नागपूर

मल्टिपल स्क्लेरोसिस या मेंदूच्या आजाराचे रुग्ण दिवसेंदिवस वाढत आहेत. याबाबत जागरूक होऊन वेळीच निदान व उपचार करण्याची गरज असल्याचे तज्ज्ञांचे म्हणणे आहे.

२२ जुलै हा जगभर जागतिक मेंदूदिन म्हणून साजरा होत असतो. २२ जुलै १९५७ रोजी वर्ल्ड फेडरेशन ऑफ न्युरोलॉजीची स्थापना करण्यात आली. याच संस्थेने जागतिक मेंदूदिन साजरा करण्यासाठी पुढाकार घेतला होता. जगभरात मेंदूच्या

'मल्टिपल स्क्लेरोसिस'चा वाढता धोका

जगभर विविध
कार्यक्रमांद्वारे जागृती

आरोग्याविषयी जागरूकता निर्माण करण्याच्या उद्देशाने २२ जुलै २०१४ रोजी पहिल्यांदा जागतिक मेंदूदिन साजरा करण्यात आला. दरवर्षी या दिनाची एक संकल्पना असते. यंदा मल्टिपल स्क्लेरोसिस ही संकल्पना असल्याने या आजाराबाबत जगभर विविध कार्यक्रमांद्वारे जागृती केली जात आहे.

तज्ज्ञांच्या मते, आधी हा आजार दुर्मिळ होता. आता मात्र जगात दर



पाच मिनिटांना एका व्यक्तीला मल्टिपल स्क्लेरोसिसचे निदान होत आहे. जगात सर्वच वयोगटांतील २८ लाखांहून अधिक लोक या आजाराचे ग्रस्त आहेत. या आजारात मेंदू आणि पाठीचा कणा येथील मायलिनचा थर खराब होतो. या

आजारात मुंग्या येणे, शरीराच्या एका बाजूला किंवा हातापायात अशक्तपणा येणे, हालचालीत असंतुलन, थरथरणे, थकवा, वेदना, दृष्टिदोष, दुहेरी दृष्टी, चक्कर येणे, मूत्राशय, पोटाचे विकार आणि लैंगिक समस्या यांसह अनेक

लक्षणे आढळतात, असे ट्रॉपिकल न्युरोलॉजी स्पेशलिटी ग्रुप ऑफ डब्ल्यूएफएनचे अध्यक्ष डॉ. चंद्रशेखर मेश्राम यांनी सांगितले.

पुरुषांच्या तुलनेत महिलांमध्ये हा आजार अधिक आढळतो, असेही त्यांचे म्हणणे आहे. हा आजार नेमका कशाचे होतो, याबाबत स्पष्ट झालेले नसले तरी अनुवांशिक आणि पर्यावरणीय घटक याला जबाबदार असल्याचे सांगितले जाते. या आजारावर हमखास औषध नाही. मात्र, वेळेत उपचार झाल्यास रुग्णाचा त्रास कमी होऊ शकतो, असेही तज्ज्ञ सांगतात.

लोकांचे दैनिक
लोकशाही वार्ता

नागपूर, गुरुवार, २२ जुलै २०२१

महिलांमध्ये मल्टिपल स्क्लेरोसिस रोगाचे प्रमाण अधिक

लोकशाही वार्ता / नागपूर

जगातील सर्व वयोगटांतील २८ लाखांहून अधिक लोक 'मल्टिपल स्क्लेरोसिस' अर्थात मेंदू रोगाने ग्रस्त आहेत. महिलांमध्ये या रोगाचे प्रमाण अधिक आहे आणि सरासरी २५ ते ३० वर्षे वयात याची सुरुवात होत असल्याची माहिती ट्रॉपिकल न्युरोलॉजी स्पेशलिटी ग्रुप ऑफ डब्ल्यूएफएनचे अध्यक्ष तथा प्रसिध्द मेंदू रोग तज्ज्ञ डॉ. चंद्रशेखर मेश्राम यांनी दिली.

वर्ल्ड फेडरेशन ऑफ न्युरोलॉजीतर्फे (डब्ल्यूएफएन) २२ जुलै हा दिवस वार्षिक जागतिक मेंदू दिवस म्हणून पाळला जातो. या वर्षी हा दिवस मल्टिपल स्क्लेरोसिस

जागतिक मेंदू दिन : त्वरित रोगनिदान होणे महत्त्वपूर्ण



आजाराची जनजागृती व रुग्णांचे जीवनमान सुधारण्यासाठी समर्पित करण्यात आला आहे. या कार्यात १२६ हून अधिक जागतिक संघटना सहभागी आहेत. पुढे डॉ. मेश्राम यांनी सांगितले की, हा न्युरोलॉजिकल रोग एखाद्या व्यक्तीच्या जीवनातील प्रत्येक घटकास प्रभावित करतो, ज्याचा प्रभाव संज्ञानात्मक अशक्तपणापासून महत्त्वपूर्ण

शारीरिक अक्षमतेपर्यंत होतो. दर पाच मिनिटांनी, जगात एखाद्याला मल्टिपल स्क्लेरोसिसचे जीवन बदलणारे निदान प्राप्त होते, म्हणून हा रोग

उपचाराच्या पर्यायांवर चर्चा

इंडियन अर्कडमी ऑफ न्युरोलॉजीच्यावतीने २२ जुलै रोजी सायंकाळी ६.३० ते ८ दरम्यान फिनल चर्चेच्या रूपात व्हर्च्युअल मीटिंगद्वारे मल्टिपल स्क्लेरोसिसवर सार्वजनिक शिक्षण आणि जागरूकता करण्यासाठी कार्यक्रमाचे आयोजन केले आहे. वर्ल्ड फेडरेशन ऑफ न्युरोलॉजीचे अध्यक्ष प्रा. विलियम कॅरोल यांच्या प्रमुख उपस्थितीत बॉम्बे हॉस्पिटल इन्स्टिट्यूट ऑफ मेडिकल सायन्सेस, मुंबईचे न्युरोसायन्सेचे संचालक प्रा. भीमसेन सिंघल या कार्यक्रमाचे उद्घाटन करतील. यावेळी आयएएनचे अध्यक्ष डॉ. जे.एम. के. मूर्ती, निवांचित अध्यक्ष डॉ. निर्मल सूर्य आणि डॉ. मीनाक्षी सुंदरम् हे प्रामुख्याने उपस्थित राहतील. या चर्चासत्रात मल्टिपल स्क्लेरोसिस क्षेत्रातील विविध तज्ज्ञ सहभागी होतील.

मल्टिपल स्क्लेरोसिसची अशी आहेत लक्षणे

मल्टिपल स्क्लेरोसिसमध्ये (एमएस) मेंदू आणि पाठीचा कणा येथील मायलिनचा थर खराब होतो. याबाबतचे नेमके कारण माहित नाही, परंतु अनुवांशिक आणि पर्यावरणीय घटक दोन्ही गुंतले आहेत. मल्टिपल स्क्लेरोसिसमध्ये मुंग्या येणे आणि शरीराच्या एका बाजूला किंवा हातापायांमध्ये कमजोरी येणे, हालचालमध्ये असंतुलन, थरथरणे, थकवा, वेदना, दृष्टिदोष, दुहेरी दृष्टी, चक्कर येणे, मूत्राशय, पोटाचे विकार आणि लैंगिक समस्या यासह अनेक लक्षणे आढळतात.

महत्त्वाचा आहे. काही दशकांपूर्वी हा रोग भारतात दुर्मिळ मानला जात असे. तथापि, भारतात न्युरोलॉजिस्टची संख्या वाढल्यामुळे तसेच एम.आर.आय. ची परवडणारी उपलब्धता, यामुळे आता एमएसच्या रोगाचे निदान संपूर्ण भारतात केले

जात असून, अंदाजे १ लाख व्यक्तींमध्ये ५ ते १० इतके या रोगाचे प्रमाण आहे. या रोगाचा हमखास कोणताही इलाज नाही. परंतु लगेच उपचार केल्याने रुग्णाचा त्रास कमी होऊ शकतो, असे डॉ. मेश्राम यांनी सांगितले आहे.



TAMIL NADU/SOUTH

07

TIRUCHY

THURSDAY 22.07.2021

newindianexpress.com

WORLD BRAIN DAY

HOW MULTIPLE SCLEROSIS PATIENTS CAN DEAL WITH COVID

EXPRESS NEWS SERVICE @ Tiruchy

EVERY five minutes, someone receives the life-altering diagnosis of multiple sclerosis (MS), a neurological disease that affects more than 2.8 million people of all ages worldwide. This World Brain Day, falling on July 22, is dedicated to raising awareness for multiple sclerosis, with the theme being 'Stop Multiple Sclerosis'. The World Federation of Neurology partners with the Multiple Sclerosis (MS) International Federation to promote awareness on the disease on World Brain Day.

TNIE speaks to Dr MA Alem, Neurologist, ABC Hospital

tal about multiple sclerosis and how such patients can deal with Covid-19.

"Multiple sclerosis is caused by inflammation-driven loss of myelin, a type of fat/lipid layer that insulates nerves, damaging the brain and spinal cord. Multiple sclerosis presents with an assortment of symptoms, including fatigue, pain, vision issues, coordination and mobility problems, as well as cognitive and emotional issues. Early diagnosis and access to proven disease-modifying treatments are vital to improving patient quality of life and significantly halting disease progression," says Dr Alem.

He adds that it is the need of



the hour to work together to stop multiple sclerosis by diagnosing earlier, providing better access to life-changing treatment, and advocating for improved quality of life for those living with the disease and their caregivers.

ADVICE FOR PEOPLE WITH MS DURING THE PANDEMIC

Current evidence shows that simply having MS does not make you more likely to develop Covid-19 or to become severely ill or die from the infection than the general population. However, the following groups of people with MS are more susceptible to severe case of Covid-19

Early diagnosis and access to proven disease-modifying treatments are vital to improving patient quality of life and significantly halting disease progression

Dr MA Alem, Neurologist, ABC Hospital

- ◆ People with progressive MS
- ◆ People with MS over the age of 60
- ◆ Men with MS
- ◆ People with higher levels of disability
- ◆ People with MS and obesity, diabetes, or diseases of the heart or lungs

◆ People taking certain disease modifying therapies for their MS.

◆ Such people must follow Covid-19 appropriate behaviour, wear masks, maintain social distancing and go out only when necessary

COVID-19 VACCINES AND MS

All people with MS should be vaccinated against Covid-19 (provided that they do not have any known allergies to any of the components of the vaccines)

Even after receiving the vaccine, it is important to follow guidelines regarding mask wearing (indoors and outdoors), social distancing, social

group requirements, and hand washing.

PEOPLE WITH MS SHOULD GET COVID-19 VACCINE

Science has shown that the Covid-19 vaccines are safe and effective.

Like other medical decisions, the decision to get a vaccine is best made in partnership with one's healthcare professional. The risks of Covid-19 disease outweigh any potential risks from the vaccine.

In addition to all this, members of the same household and close contacts should also get a vaccine as soon as they can to maximise protection against Covid-19.



Report - Subsection

Epilepsy

Minutes of meeting on Tuesday, December 28, 2021

1. The meeting was addressed by Dr. Sangeeta Ravat (Chairperson for Epilepsy subsection for IAN) by welcoming respected dignitaries including
Dr. Nirmal Surya (President IAN)
Dr. Gagandeep Singh (President elect IAN)
Dr. SitaJaylaxmi (EC member IAN)
2. Dr. Sangeeta gave a brief overview on the need for Epilepsy subsection under IAN and the key persons who helped to form this section and thanking them for their vision. She stressed on the treatment gap in epilepsy which requires attention from physicians, neurophysicians and other medical practitioners by connecting them in remote areas by teleconsultation and other methods of telecommunication. Post Pandemic the utility of Tele consultation has increased tremendously. Epilepsy is one disorder which can be diagnosed well through history taking without detail examination, & so we must encourage this more & more.
3. Dr. Gagandeep Singh proposed the name of Dr. Chaturbhuj Rathore for the post of Convenor for Epilepsy subsection of IAN, which was accepted by all members present. He said as per the policy of IAN the post will be held for tenure of 2 years and maximum times the post can be held was twice in succession. He appreciated the efforts of Dr. Sangeeta Ravat to get good number of members to get involved with this subsection right from its beginning. He requested all members to participate actively in the activities involved for the patients and doctors under this subsection
4. Dr. Chaturbhuj Rathore accepted the responsibility of the post the Convenor by thanking the respected senior dignitaries.
5. Dr. Nirmal Surya addressed the meeting by congratulating Dr. Sangeeta Ravat and Dr. Chaturbhuj Rathore for holding their respective posts for Epilepsy Subsection IAN. He said that epilepsy is a major disease amounting to approximately 30% of neurology consultations. He stressed on the need for formation of guidelines for Epilepsy care & management especially Telemedicine and Epilepsy guidelines in these times of pandemic. The later can be of great help for practicing neurologists and serve as a standard reference for any administrative purpose.
6. Dr. Nirmal Surya further said that IAN has planned for a symposium in association with IES, monthly webinars with API and IMA with national accreditation by agencies. He informed that Epilepsy subsection should actively participate in these activities too. He said that the subsection also holds social responsibility to create awareness about Epilepsy care and management among general population through social media and other modes of communication. The awareness should focus on myths and taboos about epilepsy among people from all parts especially from remote areas. He also insisted to participate in activities on World Epilepsy Day and National Epilepsy Day and such other important days to educate common people about the disease and its management. He asked for collaborating with other subsections and organizations under parent organization of IAN and involve more younger neurologists into these activities. He concluded by stressing on need for outreach programs for epilepsy care in remote areas which needs to be done by this subsection either independently or in association with other organizations like (AINA, IES etc.)
7. Dr. Sangeeta Ravat announced the online CME by international faculty planned under this subsection on 13th February 2022 on the eve of World epilepsy day on 14th February, thereby marking off the first academic activity of this subsection. She also proposed the formation of subcommittee for preparing Epilepsy guidelines for each part of epilepsy care & management.



Report - Subsection

8. Dr. Gagandeep Singh reminded about the session proposal for IANCON 2022 which should be done by Epilepsy subsection in association with suggestion by all its members before 15th January 2022. He also announced that CME topic in IANCON is also Epilepsy this year and theme for it and topics for it should be decided by epilepsy subsection in association with Dr. Shailaja who is the convenor of the CME.
9. All the members discussed about the mandates to be done under this subsection with regards to value addition for Epilepsy care in India. IAN is planning a joint activity of IES and IAN epilepsy subsection soon. Apart from this Dr. Nirmal Surya said about his plan for arranging an annual symposium among all subsections including Stroke, Movement disorders, Epilepsy, Electrophysiology, Neurorehabilitation & Headache. He has assigned members from each subsection for such symposium to coordinate and form a common platform for all subsections and organizations to meet once a year. Dr. Gagandeep Singh pointed out the Epilepsy School course which was earlier held by IES and IAN alternately should now be organized by Epilepsy subsection of IAN on alternate years for training young neurologists in this field.
10. Dr. Sita Jaylaxmi congratulated the chairperson and convenor of the subsection and agreed to look further about the issues discussed. She also commented upon the need for national guidelines under IAN guidance which will help neurologists and physicians clinically and for administrative purpose.
11. Dr. Jayanti Mani also congratulated the chairpersons and Convenor of the subsection and thanked the people behind it to bring it to light under IAN. She commented about the old guidelines in epilepsy which are more than a decade old and needs reformation and revision from proper authority. She supported the formation of new guidelines for epilepsy care under IAN. Dr. Nirmal Surya also commented that newer guidelines are the need of the hour including the telemedicine guidelines for epilepsy care and IAN is looking forward to forming it and publish it on website and journal next year for referencing for various purposes.
12. Finally, Dr. Chaturbhuj Rathore proposed the formation of subcommittee for forming the guidelines with one senior faculty member & 2-3 other members of the group for forming section of the guideline and then compiling it for publication. This was accepted by all and to be decided further by communication through email to all members and a WhatsApp group which will be starting soon. Meeting was finally concluded with thankyou by Dr. Sangeeta Ravat and Dr. Chaturbhuj Rathore to all members and the dignitaries present.
13. At the end of meeting following future activities of the subsection requires attention for further action:
 - i. To suggest the theme and program for the CME to be held in IANCON 2022
 - ii. To suggest theme and program for the Epilepsy symposium for IANCON 2022
 - iii. To coordinate and prepare the program for virtual CME planned for 13th Feb in association with AINA
 - iv. To start preparation for developing IAN guidelines for the Epilepsy care & management in India by deciding broad headings and forming subcommittee for each section of the guideline

Dr. Sangeeta Ravat
Chairperson

Dr. Chaturbhuj Rathore
Convener

----- End of Report -----



Report - Subsection

Stroke

Minutes of meeting on Saturday, November 13, 2021

Agenda

1. Welcome address by the Chairman: Prof. Kameswar Prasad.
2. Approval of the minutes of the 2020 IAN subsection meeting uploaded at IAN website
3. Annual Report: Sunil.K.Narayan, Convener, Stroke Subsection
4. Approval of the annual report
5. Introduction of new members
6. Deliberation of 2021-22 programmes including mid-term meeting or webinar series
7. Vote of thanks by Convener and conclusion of the meeting.

Annual Report of the stroke subsection (IAN) 2021 November

Subsection activities :

A. Membership:

During 2020, the subsection membership drive progressed vigourously and the membership has now further grown to a total of 201 as on 1st November 2021. A whatsapp group has also been created of the subsection members to facilitate their interactions.

Due to the unprecedented and shocking development of the Covid-19 pandemic in India from March 2019 to November 2020 and a second wave again from March 2021 onwards, some of the planned physical meetings and conference activities of the subsection had to be suspended. However, the subsection was involved in the following online activities focused on the stroke care during this period.

B. Stroke Education Programmes:

- i. World Stroke Day 2021 stroke awareness public seminar on 30th October 2021 in collaboration with the WFN-IAN education programme: The meeting was Chaired by the President of the IAN, Shri JMK Murthy and co-chaired by Prof Chandraekhar Meshram and Dr. Nirmal Surya, President-Elect, IAN. Dr. Kameswar Prasad, Chairman, Stroke-subsection gave a talk on "All that you need to know about stroke". This was followed by a public interaction on stroke with stroke expert panel. This year's panel was joined by Prof. Peter Rothwell, the Stroke expert from the University of Oxford who had worked extensively on the role of Carotid surgery in ischemic stroke and stroke secondary prevention. Dr. Kameswar Prasad Director, Rajendra Institute of Medical Sciences, Ranchi; Dr. Chandrasekhar Meshram, President, TGNSG, WFN; Dr. Sunil Narayan, JIPMER, Dr. Deepika Joshi, Varanasi and Dr. Srijithesh PR, NIMHANS.
- ii. The IAN Stroke webinar Series 2020
A number of important webinars were conducted in connection with the World Stroke Day by the IAN Stroke subsection in 2020. A list of these seminars is as given below. These topics were carefully selected after discussions with members of subsection and with interests of the young members particularly in consideration. There were participants from other groups also. The talks were of very high academic standard and very well appreciated. We received several important feedbacks like interest of overseas members to have training and impart training in certain areas of stroke care.

C. Collaboration with Stroke Alliance India to strengthen Patient Participation in stroke care

The IAN Stroke Subsection collaborated with the Dakshama Stroke Support Alliance Group who is an important emerging voice of the stroke patients and caretakers and the physicians directly taking care of them. This meeting for the southern regions was convened by the Dakshama on 29th October 2021. The objective of the meeting was to discuss on the various nuances of stroke care journey from prevention to rehab and palliative care. The meeting sought valuable inputs from 5 stroke experts from the southern region who could help crystallize the main topics

Report - Subsection

Date	16.10.20	6.11.20	13.11.20	20.11.20	27.11.20	6.12.20	30.12.20
Speaker1	Dr. Kameswar Prasad, New Delhi	Dr. Louis Caplan, Boston	Dr. Raj Kalaria, Newcastle	Dr. Gary Ford, Oxford	Dr. Peter Sandercock, Edinburgh	Dr. Vikram Huded, Bangalore	Dr. Bindu Menon, Vijayawada
Topic	Thrombolysis today in ischemic stroke in Indian Scenario: Basics	Mechanisms of Stroke	Cerebrovascular pathology in ischemic stroke: An update	Improving pre-hospital diagnosis of stroke and prospects for the future	30+ years of Evidence-based stroke medicine: how far have we come in that time, how far still to go?	How did I do thrombectomy in India during the Pandemic times?	Outreach Stroke Service: My experiences
Speaker 2	Dr. Sunil K Narayan, Pondicherry	----	Dr. Pankaj Sharma, London	Dr. Vijay Sharma, Singapore	Dr. Kameswar Prasad	-----	Dr. Sushma Sharma, New Delhi
Topic	Supportive care in acute Ischemic stroke in Indian Scenario: Basics	----	Are Indians more vulnerable to stroke than Caucasians?	Intracranial stenosis	Treatment gaps in stroke care in India: data from Medical colleges and district hospitals	-----	Novel Oral Anticoagulants in Stroke therapy: An update

for discussion for a National consultation on the world stroke day as a 2 panel format with a wider representation of stakeholders from various backgrounds in stroke care. The brainstorming covered the key challenges and issues faced by patients in stroke care and their solutions to overcome. Some of the interventions that was taken into the consideration as a part of the discussion and which are also views shared by the stroke subsection, are as follows:

Training:

- Skilling and reskilling of the physicians and training them for identifying the acute stroke patients for thrombolytic treatment is essential for increasing the awareness and reach of physicians serving in remote areas.



Report - Subsection

- Skilling of workforce- specially, frontline and first responders like ambulance staff, ANMs etc.
- Training of the physicians in the periphery under the guidance of at least one neurologist.
- Physicians at the community or DH should be trained in such way so that they are able to provide a referral to a stroke ready hospital after stabilizing the patient by adopting hub and spoke model.

Awareness:

- Patients and public should be educated about the symptoms and signs for early recognition of stroke, on common and modifiable risk factors of stroke, and post-stroke complications and their possible prevention.
- Importance of patient groups must be highlighted among the patients and caretakers who visit hospitals and they should be encouraged to join such groups.
- Social media platforms and other means of communication like Television and radio must be used liberally for awareness generation
- Awareness in the community must be more focused on early recognition of stroke and on reaching a stroke ready hospital and on the dissemination of the message that stroke is treatable.
- Awareness on currently available government health and patient benefits and welfare schemes must be disseminated among the general population.

Role of a Family physician:

- In Primary prevention: Emphasis on The importance of undergoing screening investigations to evaluate the presence of the risk factors, and once identified to take the required life style modifications and medicines as advised. Thereafter the need to periodically consult with the family physician and modify the medicines as needed.
- Of late, the concept of the family physicians role has been losing relevance after the advent of specialists and this needs to be corrected, as the family physician has a great role to play in both the primary and secondary prevention of stroke and coordinated implementation of advices from specialists and for health communication
- Patients are unable to reach the concerned specialist as required as they may not be available easily when required and family physicians can support the patients until they reach a specialty hospital.

Stroke Rehabilitation:

- Stroke rehabilitation is in its nascent stage and facilities are not available even in cities to the required extent. Also these are expensive and not within reach of ordinary patients, steps have to be taken to make rehab facilities available in all district and taluk hospitals
- Strong operational guidelines for stroke rehabilitation to be created from patient perspective.

Caregiver's perspective:

- Emphasis should be made on how to reduce the caregiver burden especially for first few months after stroke.
- Caregiver based rehab model should be adopted for better management of the stroke patients at home.

Infrastructure:

- More and more primary and comprehensive stroke units to be established in government hospitals where more than 70% of the stroke patients receive treatment with a physician based outreach model to care for the patients especially in the peripheral hospitals.
- Basic acute care and post-stroke rehab (for at least 1 week) to be given to stroke patients in the hospital.

Thrombolysis:

- Government may take steps urgently to bring thrombolytic treatment and lifesaving drugs like intravenous (IV) alteplase and tenecteplase essential drug list and to make them freely and readily available to the patients.



Report - Subsection

Health insurance:

- Inclusion of stroke care packages and post-stroke rehabilitation under Ayushman Bharat (PM-JAY) and other insurance schemes

D. National Stroke Guidelines, Ministry of Health, Revision plans

The Office of DGHS had contacted D. Sunil Narayan, in his capacity as convener, stroke subsection, IAN and stroke expert from JIPMER, Pondicherry on considering revisions on the existing guidelines. The proposed revisions were evaluated by stroke subsection and our feedbacks given. Involving stroke patient and caretaker inputs while planning any revisions and incorporating them into any new guidelines was suggested by the subsection. Regarding a proposal from pharmaceutical firms challenging the thrombolytic therapy guidelines of IV Tenecteplase bolus of 0.2mg/kg, instead of 0.25 mg/kg as per current evidence, the stroke subsection gave feedback that it was based on the only existing DCGI approval for the licensing for Tenecteplase in India where the approval was for 0.2 mg/Kg. This would need modification but will have to be consistent with existing DCGI recommendations for the drug currently licensed in India. However, subsection do appreciate that 0.25mg/kg is perhaps more effective and safer as well and in the next revision, this needs to be considered. The chairman had earlier given a comprehensive review on the evidence for the same in one of the subsection meetings. group feedback that since the last revision was only in January 2019, immediate revisions are not needed. But it is felt that stroke subsection must start working on the updates. Incorporation of grading system into the guidelines was discussed during the international symposia of the subsection, and it is one of the items for discussion in the agenda at the subsection meeting

E. COVID-19 Pandemic and Stroke in India

Covid-19 general guidelines and disease specific possible impacts on vascular diseases necessarily resulted in formulation of specific Covid-19 stroke guidelines. This has been uploaded at the IAN Stroke subsection website.

Covid-19 general guidelines and disease specific possible impacts on vascular diseases necessarily resulted in formulation of specific Covid-19 stroke guidelines. This has been uploaded at the IAN Stroke subsection website.

Covid-19 Stroke Care guidelines formed by IAN stroke subsection was uploaded at the subsection website of IAN. The reports of venous and arterial thrombosis as a complication of several COVID vaccines had alarmed the world. Several of the subsection members have since then been following up on COVID-19 disease and COVID vaccine related venous and arterial events including strokes. IAN stroke subsection can combine the relevant databases to have an estimate of the COVID-19 and COVID vaccine associated strokes and on the impact of COVID-19 pandemic on stroke patients. The chairman was a member of the WHO committee on the study of the thrombotic thrombocytopenic syndromes associated with CoVID-19 vaccination.

F. Direct Mechanical thrombectomy vs. bridging thrombolysis followed by thrombectomy for acute ischemic stroke

The Stroke subsection of IAN is part of an international consortium led by the McMaster university on the evaluation of direct Mechanical thrombectomy vs. bridging thrombolysis followed by thrombectomy for patients in with large artery stem occlusions with massive stroke, who present within the conventional thrombolytic window. This is another area for discussion at the general body meeting of the stroke subsection.

Dr. Kameshwar Prasad
Chairperson


Dr. Sunil Narayan
Convener

----- End of Report -----



Report - Subsection

Paediatric Neurology

Minutes of meeting on Friday, November 12, 2021 Time: 01.00 to 02.00 PM

Attendees:

1. Dr. Mary Iype
2. Dr. Arushi Gahlot Saini
3. Dr. Mohammed Kunju
4. Dr. Sheffali Gulati
5. Dr. Maya Thomas
6. Dr. Jayashankar Kaushik
7. Dr. Mahesh Narayanan

1. **Dr. P. M. Mohammed Kunju** welcomed the members and formally initiated the meeting in view of the initial technical glitches on the chairperson's end.

2. **Dr. Vinayan K. P.** gave a report of the activities of the subsection.

3. **Dr. Subsection Membership:** Currently the subsection has 73 members . Dr. Mahesh Narayanan and Dr. Maya Thomas highlighted the issue regarding the eligibility for the subsection membership. Dr. Vinayan K.P and Dr. Vrajesh Udani explained the technical issues associated with membership . Currently Only DM or equivalent qualifications are eligible to become life members of the subsection. Those who have finished two year fellowship training in Pediatric neurology will be able to become associate members without any issues and in future they might be able to convert it to life membership on case by case basis.

Online Clinical Neurology Teaching Course: A proposal was already put before the IAN executive to conduct a basic clinical neurology teaching course under the subsection . Dr. Mary Iype discussed the tentative session plans and the topics . It is planned to conduct the teaching program once a month, after the approval from IAN EC.

4. **Master class in Pediatric Neurology :** After the successful conduct of the first masterclass in CMC Vellore, The second program was planned in April 2020 at PGIMER , Chandigarh . However it has to be cancelled due to the outbreak of Pandemic and the lockdown. Instead , we conducted an online international teaching course in July 2020. Depending on the covid situation, it was decided to conduct the PG masterclass in 2022 . It was decided to contact Dr. Naveen Sankhyan , HOD , Pediatric neurology PGIMER Chandigarh regarding the organization of the program . It will be completely virtual or will be in hybrid mode. Many of the members opted for a hybrid meeting because it might increase the number of attendees. Dr. Sheffali Gulati suggested AIIMS for next pediatric Neurology Master Class, if PGIMER is not showing interest to take up this responsibility .

5. Meeting concluded at 2 pm

Dr. Vrajesh Udani
Chairperson

Dr. K. P. Vinayan
Convener

----- End of Report -----



Report - Subsection

Tropical Neurology

Minutes of meeting on Saturday, November 13, 2021 Time: 01.00 PM

1. It gives me immense pleasure to communicate with you once again and offer sincere greetings to all members of subsection.
2. Meeting of the Subsection: Annual meeting of Tropical Neurology Subsection of Indian Academy of Neurology (IAN) was held on virtual zoom platform on Sat, Nov 13, 2021 at 1.00 pm. It was attended by 6 members of the subsection.
3. Meeting was chaired by Dr. Nirmal Surya, chairperson of the Subsection and convened by Dr. Rahul Kulkarni, convenor of the Subsection. The meeting was adjourned in view of less corum and was started later.
4. Chairperson welcomed all attendees and ask convenor who presented minutes of previous meeting.
5. Activities of subsection done in 2020-2021 included virtual TROPICON in Mar 2021 by Dayanand medical college, Ludhiana under leadership of Dr Gagandeep Singh, subsection webinar in May 21 on fungal epidemic in COVID pandemic, a position paper in AIAN on same topic, and another webinar on COVID vaccine and neurology in Sept 21. WFN-IAN webinar series under leadership of Dr Chandrashekar Meshram on neuroinfections as well as inspiring people in Neurosciences were also discussed.
6. Next TROPICON meeting was decided to be held by Jun 2021 and Pune or Chennai was to hold the meeting. The date and venue will be conveyed within next 2-3 weeks.
7. Chairperson proposed a position paper on COVID vaccine and neurological association to be written by Tropical Neurology subsection, forming an expert group on Dengue neurology as well as exploring idea of forming a tropical neurology subgroup in AOCN.
8. Chairperson and convenor were asked to continue for 1 more year.
9. The meeting was adjourned after passing a vote of thanks.

Dr. Nirmal Surya
Chairperson

Dr. Rahul Kulkarni
Convenor

----- End of Report -----



Report - Subsection

Stroke

Minutes of meeting on Monday, January 31, 2022 Time: 05.30 PM

IAN stroke subsection first business meeting of 2021 was earlier scheduled on 28th January 2021 at 1130 AM. The meeting was chaired by Prof. Kameswar Prasad and convened by Dr. Sunil Narayan. There were 7 subsection participants in this meeting excluding the hosts. In view of the shortage of attendance and inadequacy to meet the quorum, the chairman advised adjournment of the meeting and its postponement to 31st January 2021 in the online mode. The same was conveyed to the president and the secretary IAN and it was decided to go ahead with the proceedings on 31st January. The meeting was widely announced through electronic format.

On 31st January 330 PM, prior to the business meeting, Dr. Kameshwar Prasad conveyed his decision to step down from the post of Chairman, Stroke subsection, through email to the IAN officials clarifying that this was as per instructions from the IAN and was with a request and understanding that all other subsections organisers also may follow suit, complying strictly with the IAN constitution.

Agenda of the business meeting held on 31st January 2022: The preannounced agenda for the meeting on 31.1.2022:

1. Discussion of the Election of the office bearers for the subsection Stroke
2. IAN Stroke subsection guidelines writing group
3. Midterm conference of the stroke subsection of the IAN.

The meeting was accordingly held online on 31st January at 530 pm.

17 members were participated, excluding the host. As per the decision of the 28 th meeting under intimation to the IAN Executives, the Convener opened the meeting in view of the chairman's resignation from his position and greeted the Ex-chairman and all the participants. Dr. Kameshwar Prasad's decision to renounce the chairman position as advised by the IAN as per its new constitution was officially announced. Dr. Narayan also announced his resignation from the Convener position. It was decided that the meeting can be conducted by the Ex-officials till the new office bearers are elected and the discussion of the items of the agenda were started.

Agenda

1. **Election of the office bearers of the IAN:** The meeting decided to elect the office bearers, as directed by the IAN EC and as per the constitution. Dr. Sunil Narayan requested Dr. Kameshwar Prasad to be the presiding officer of the election of the office bearers. Dr. Prasad called for nominations to the post of Chairman: Dr. Rajeswari Aghoram nominated Dr. Sunil Narayan. It was seconded by Dr. Elavarasi and Dr. Partha Ray. The presiding officer asked whether there are any other nominations or if any one has any objections to the election of the chairman and requested members to openly voice any comments. In the absence of any further nominations and oppositions, Dr. Sunil Narayan was declared elected unanimously. Then he asked for nominations for the position of Convener. Dr. Sunil Narayan nominated Dr. SP Gorthi, to the position of Convener, IAN. This was seconded by Dr. Elavarasi and Dr. Rajeswari. The presiding officer called for any other nominations or oppositions. In the absence of any other nominations or oppositions, Dr. SP Gorthi was declared elected as convener, by the presiding officer.
2. **IAN Stroke subsection guidelines writing group:** Based on the call from IAN EC, it was decided to form the form the writing group for subsection guidelines revision. The following members were selected as the writing group.
 - i. Dr. Kameswar Prasad, RIMS, Ranchi, Dr. Jasmin -GDG Leader and Immediate past chairman : Antiplatelets in Stroke Prevention , Overview of grading system,
 - ii. Dr. Sunil Narayan, JIPMER, Pondicherry, Chairman, Stroke Subsection, Dr. Ashish Agarwal: Stroke in the young and Aetiology specific guidelines, Pharmacogenomics, Carotid interventions
 - iii. Dr. Gorthi SP, Bharatiya Vidya Peetam, Pune, Convener, Stroke Subsection: Cardioembolism and Anticoagulation, Cognitive and Language rehabilitation



Report - Subsection

- iv. Dr. Shylaja P, SCTIMST, Trivandrum: Acute Stroke interventions
 - v. Dr. Girish Kulkarni, NIMHANS, Bangalore: Life style modifications in Stroke Prevention
 - vi. Dr. Deepthi Vibha, AIIMS, New Delhi: Neurosonography and grading
 - vii. Dr. Vikram Huded, Bangalore: Mechanical thrombectomy and Vascular interventions
 - viii. Dr. Rajeswari Aghoram, JIPMER, Pondicherry: Strokes in the young, aetiology specific guidelines CVT, Overview of the grading in the guidelines
 - ix. Dr. Elavarasi, AIIMS, New Delhi: Cardioembolism, Vascular interventions
 - x. Dr. Anupam Gupta, NIMHANS, Bangalore: Stroke Rehabilitation
 - xi. Dr. Abhishek Srivastava, Mumbai, Secretary IFNR: Stroke Rehabilitation
3. Midterm conference of the stroke subsection of the IAN. Dr. Sunil Narayan proposed a mid-term conference in June 2022, Physical/Hybrid format at JIPMER, Pondicherry. Dr. SP Gorthi agreed with the proposal but suggested Physical format will be much better and a one-day meeting will suffice. Dr. Narayan called for suggestions for the theme and topics for meeting before February end to finalise on the same.
4. Academic programmes: It was decided to have monthly online journal clubs on stroke related articles with critical evaluation under the aegis of the Stroke subsection. The Meeting ended with the elected chairman placing on record the contributions of the chairman towards the subsection and the role he played in developing the subsection and requested his continued support and guidance. Dr. Kameswar Prasad as Ex-Chairman congratulated Dr. Sunil Narayan on his election as chairman and appreciated his hard work and efforts. He also congratulated Dr. Gorthi, the newly elected convener and wished the subsection further growth and promised his continued full support.

Dr. Sunil Narayan
Chairperson

Dr. S. P. Gorthi
Convener

----- End of Report -----



Report - Subsection

Movement Disorders

Minutes of meeting on Sunday, February 20, 2022 Time: 11.00 AM

Member Present:

- a. Dr Nirmal Surya (President of IAN)
- b. Dr Pramod Kumar Pal (Bengaluru): Past President of IAN
- c. Dr Achal Kumar Srivastava (Delhi): Chairperson of MD subsection
- d. Dr Ravi Yadav (Bengaluru): Convener of MD subsection
- e. Dr Sanjay Pandey (New Delhi)
- f. Dr Soaham Desai (Anand)
- g. Dr Mary Iype (Thiruanantpuram)
- h. Dr Nitish Kamble (Bengaluru)
- i. Dr Vikram Holla (Bengaluru)

Minutes Of The Meeting

1. Dr Ravi Yadav welcomed the members and presented the agenda of the meeting and details of activities of MD subsection of IAN. The membership has increased over the years but a list incorporating the old members and new members has to be updated.
2. Dr Achal Srivastava stated that due to the changes in constitution of Indian Academy of Neurology and the adoption of the rule that the same person cannot occupy two positions as an office bearer in IAN he has resigned from the post of Chairperson of the IAN MD subsection. Dr Achal proposed and nominated the name of Dr Sanjay Pandey for the post of Chairperson of the IAN movement disorders subsection as he has been very active in the field and has been associated with the subsection from the inception.
3. Dr Soaham seconded the nomination of Dr Sanjay Pandey and said he would be able to carry forward the true mandate of the subsection in line with the objectives.
4. Dr Ravi Yadav mentioned that during the COVID-19 pandemic two activities were done by the IAN MD subsection. One annual CME was conducted in January 2021 and Parkinson's day 2021 was celebrated. These programs were conducted by online mode only.
5. Dr Ravi Yadav mentioned the need to involve the new active members in the educational activities of the subsection so that they can be mentored for taking up leadership roles in the future. He also mentioned that in this year (2022) also Parkinson's day should be celebrated to create an awareness activity. He also suggested if IAN MD subsection can be involved in the upcoming post graduate summer course program at Bengaluru.
6. Dr Soaham Desai suggested that we can collaborate with Association of Physicians of India (API) to conduct some orientation and teaching courses on Movement disorders to improve the knowledge of diagnosis in treatment among physicians.



Report - Subsection

7. Dr Sanjay Pandey appreciated the suggestion and stated that the aim of the subsection should be generate interest and impart education on movement disorders in postgraduates and young neurologists who can take it up as a career. We should aim to conduct a masterclass teaching course on basics in movement disorders.
8. He said that we can conduct a virtual teaching program on basics of diagnosis, treatment and approach in a 2-hour session of Parkinson's day.
9. Dr Nirmal Surya greeted the members and offered all his support as a President of IAN on any good initiatives. He congratulated Dr Sanjay Pandey on becoming the Chairperson.
10. Dr Mary Iype, Dr Nitish Kamble and Dr Vikram Holla also supported these suggested initiatives.
11. Outgoing chairperson Dr Achal thanked the convenor Dr Ravi for his cooperation and the members for their participation and suggestions during his tenure.
12. The nominated Chair of the section Dr Sanjay Pandey thanked the members for participating in the active discussion and promised to work for these goals in the coming years.
13. The meeting was closed by the Chair.



If you have any suggestions for the IAN Newsletter,
please feel free to contact the Secretary at
secretary@ianindia.org / iansecretary@gmail.com