SleepWatching India

Indian Society for Sleep Research (ISSR) Newsletter

Issue 17 1 Jan 2025







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Message from ISSR President



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Dr. Deepak Shrivastava Dr. Ramadevi Gourineni Dr. Bindu Kutty Dr. Ravi Gupta Dr. Tripat Deep Singh

Newsletter Editor Dr. Tripat Deep Singh



Dear Friends,

Wishing you a Happy and prosperous New Year.

This year the Indian Society for Sleep Research (ISSR) hosting the 11th Congress of the Asian Sleep Research Society and 8th Asian Forum on Chronobiology in the capital city New Delhi, during February 8-9, 2025 in Hotel Andaz, Aerocity.

I urge our members to avail the benefit of the dual Congress. ISSR is providing sufficient number of travel grants to youngster for attending the Congress.

After the Nobel prize award in clock genes in 2017, the importance of circadian health is emerging rapidly. The Joint Congress is bringing the best of sleep and circadian science to India, the most populous country in the world. Earlier ISSR has hosted International Congress on Sleep in 1992 and 2005 in New Delhi, after which there has been exponential growth in the practice of sleep medicine in the country. ISSR is promoting sleep science and sleep medicine since its inception in 1992. Sleep is as important as nutrition and exercise for our health. However the public perception about sleep health is poor. The 24/7 h modern society, mobile phone in everybody's hand, light at night , the importance of circadian health needs immediate attention.

We sleep about 1/3rd of our life time, sleep at different time and wake up at different time. In the present 24/7 h modern society there is recurrent sleep and circadian disruption which impair our health and well-being. The point of concern is; most of the physicians, health professionals and more importantly general public are not aware of the emerging area of sleep and circadian health. The timely happening of Joint Congress of Sleep and Biological Rhythm in India at background changing constant light environment will entrain the society about the circadian health in our society.

Enjoy the benefits of light during day and darkness at night Do not drive the night away.

Hrudananda Mallick PRESIDENT, ISSR

From Editor's Desk



Dear Readers

Happy New Year! I am happy to bring out the latest edition of ISSR newsletter.

I am very happy to see Sleep Medicine education growing in India in 2024. First time after COVID all 4 sleep societies in India conducted their annual conference at different times of the year across different regions in India benefitting hundreds of health professionals to learn different aspects of Sleep Medicine and Sleep Technology. It was good to see the participation of International faculty in all these programs bringing the best of the world in Sleep Medicine to Indian health professionals.

The year 2025 has also got a Sleep Medicine academic feast waiting for Indian health professionals as whole year is lined up with different educational events. Read more about these events in the **"Sleepy Calendar 2025"** to plan your Sleep journey in 2025.

Asian Sleep research Society (ASRS) and Asian forum of Chronobiology are conducting their annual conference in New Delhi India. International researchers both in Sleep and Chronobiology will be presenting the best of their research during this event which allows Indian health professionals to learn both about Sleep and Chronobiology from the best in the field in a single event. Please block your dates **8-9 Feb 2025**. I look forward to seeing you all at this event.

In 2024, there were some important guidelines/studies published which enhanced/changed the current Sleep practice. AASM has published new guidelines for RLS treatment in which alpha-2 delta ligands have been recommended as first choice of drugs for treating RLS.

From Editor's Desk

Wearables are becoming popular to diagnose OSA. A recent review article in JCSM have reviewed the current wearable device options for diagnosing OSA and classified them as per SCOPER classification which makes it easy to make sense of these new technologies. European and French Sleep Societies have published consensus guidelines on how to manage residual sleepiness despite using CPAP in OSA patients. European Sleep Surgery experts published 3 part consensus guidelines on surgical management of OSA. Read more about these in **"Literature updates".**

There were 2 important studies published from India. **"BLESS study"** reported prevalence of moderate to severe OSA as 30.5% in adult Indian population based on level 1 PSG diagnosis. Another cohort study reported that Indian children who gain weight and become obese in childhood have higher risk of developing OSA in middle age. Read more about these in **"Literature updates".**

I encourage you to become ISSR member if you are not a member so far. Read about the benefits of ISSR membership at end of this newsletter.

I take this opportunity to greet all our readers a happy upcoming holiday season and advance Happy New Year!!

Dr. Tripat Deep Singh. Sleep well. Sleep and eat on time.





11th Asian Sleep Research Society Congress 8th Asian Forum on Chronobiology 2025

February 8 - 9, 2025

Hotel Andaz, Aerocity, New Delhi, India

Pre-Conference Workshops February 7, 2025 AIIMS, New Delhi



Hosted by Indian Society for Sleep Research

www.asrs2025.com

SLEEPY CALENDAR 2025

Upcoming Sleep events in 2025



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ISSR ACTIVITIES

ISSR ACTIVITIES

2023	2024	2025
16 April : Certification examination for Sleep technicians	14 April : Certification examination for Sleep technicians	8-9 Feb: ASRS and Chronobiology conference, Delhi
16 April: WSS Certification examination for Sleep specialists	14 April: WSS Certification examination for Sleep specialists	7 Feb : Certification examination for Sleep technicians
14-15 April: Understanding Sleep disorders- Acase based approach	6-7 Nov: National Sleep Medicine Course (NSMC), Goa	20 April: WSS Certification examination for Sleep specialists
24 June: Blinks: An integrated spectrum of Sleep medicine and diagnostics, Lucknow	5 Nov: National Sleep Technology Course (NSTC) Goa	14-15 Sept: National Sleep Medicine Course (NSMC), Goa
29 Sep: National Sleep Medicine Course (NSMC), AlIMS Kalyani Kolkata		13 Sept: National Sleep Technology Course (NSTC) Goa
30 Sep-1 Oct: ISSR Sleep Conference, AIIMS Kalyani Kolkata		

Visit us at www.issr.in for more details about each activity



ISSR Upcoming Events



20 APRIL

13 SEP

14-15

SEP

ASRS and Chronobiology Conference Delhi ISSR Sleep Technologist Certification Exam

ONLINE EXAM

ONLINE EXAM

WSS Sleep Medicine Exam

IN PERSON MEETING

IN PERSON MEETING

National Sleep Technology Course (NSTC) Goa

National Sleep Medicine course (NSMC) Goa

Indian Society for Sleep Research

ISSR Activities 2024 World Sleep Society (WSS) Sleep Medicine Exam pass-outs in 2024



Dr Avinash Kulkarni Consultant Neurologist BGS Gleneagles Hospital Bangalore International Sleep Disorders Specialist (WSS 2024)



Dr. Lakshmi Priya. L Assistant Professor of Neurology, MS Ramaiah Medical College, International Sleep Disorders specialist(WSS) Bangalore



Dr. Nupur Jhunjhunwala BDS, RPSGT, CCSH International Sleep Disorders specialist(WSS) Mumbai



Dr. Manisha Assistant Professior Dept of Neurology International Sleep Disorders specialist(WSS) SCTIMST, Trivandrum

ISSR Activities 2024 World Sleep Society (WSS) Sleep Medicine Exam pass-outs in 2024



Dr. Rajesh Benin Consultant, Pulmonology, Interventional Pulmonology & Critical Care, Apollo Specialty Hospital Jayanagar, Bengaluru International Sleep Disorders specialist(WSS)



Elliot Rosenberg, MD MPH International Sleep Disorders Specialist, WSS General Preventive Medicine and Public Health Specialist (ABPM, IMA)

Sleep Institute, Tel-Aviv Surasky Medical Center Tel-Aviv, Israel



Dr. Dattatreya Nadgir Consultant Neurologist, RPSSGT, CCSH International Sleep Disorders Specialist, WSS Karnataka



Dr. Karan mahesh Desai Consultant Neurologist, RPSSGT, CCSH International Sleep Disorders Specialist, WSS Surat Gujarat

ISSR Activities 2024 World Sleep Society (WSS) Sleep Medicine Exam pass-outs in 2024



Dr. Yen Shen Wong Consultant Pulmonologisst, RPSGT International Sleep Disorders Specialist, WSS Malaysia



Dr. Vishal Gupta Consultant Pulmonologisst, RPSGT International Sleep Disorders Specialist, WSS Mumbai India

Other WSS Exam pass outs in 2024		
Dr Ajith Cherian		
Dr Divya KP		
Dr Jithu Jose		
Dr Shiva Kumar R		
Dr Omkar Malandkar		
Dr Sayooja Sachithanandan		
Dr Krishanveni Renganathan		

ISSR Activities 2024 ISSR Sleep Technician Certification Exam pass-outs in 2024



Sahana R.EEGT, CST Senior neurophysiology technologist Aster CMI Hospital Bengaluru India



Shibila Athimannil BSc,DNT Neurotechnician, CST Neuroscience Research Laboratory Institute of Mental Health and Neurosciences (IMHANS) Kozhikode, Kerala, India



Himanshu Singh Certified Sleep technician Delhi



SAKTHIVEL B B.sc Neuro Electro physiology KMCH Institute of Allied Health Science COIMBATORE

ISSR Activities 2024 ISSR Sleep Technician Certification Exam pass-outs in 2024



Vishnu A Registrered Nurse, RPSGT Bangalore



Anil kumar Sah Certified Sleep Technician Bangalore



SABARI HARIHARAN C, NEURO/IONM TECHNOLOGIST, KOVAI MEDICAL CENTER AND HOSPITALS, COIMBATORE-641014



Sugan R. Bsc Neuroelectrophysiology Kmch institute of allied health sciences, Coimbatore

ISSR Activities 2024

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ISSR Sleep Technician Certification Exam pass-outs in 2024

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Other ISSR Sleep Technician Exam pass outs in 2024		
Krishan Sudama		
SUHAS H KEDLIYA		
VYSHNA KV		
AKSHYAKUMAR		
CHAMAN MOHAN		

ISSR ACTIVITIES 2024



Indian Society for Sleep Research (ISSR)

Invites you all to National Sleep Medicine Course (NSMC) & National Sleep Technology Course (NSTC)

> NSTC Date: 5 Nov 2024 NSMC Dates: 6-7 Nov 2024 Venue: The International Centre Goa



Dr. Deepak Shrivastava Course Director



Dr. Hrudananda Mallick Course Director



Dr. Tripat Deep Singh Organizing Secretary

Contact Us

Ph no- +91-9944816086 Email: tripatdeepsingh@gmail.com Website: https://nsmc2024.com/index.php

ISSR ACTIVITIES 2024 NSTC & NSMC Goa

ISSR conducted National Sleep Medicine Course (NSMC) and National Sleep Technology Course (NSTC) in International Centre Goa from 5-7 Nov 2024.

16 faculty from different disciplines of Physiology, Psychiatry, ENT, Dentistry, Neurology, Pulmonology shared their knowledge with the participants. There were 54 registrations for both the courses with participants coming from all parts of India.

3 workshops were conducted covering different aspects of PSG, PAP devices and PAP compliance reports. SEFAM helped to conduct the PSG workshop and Resmed helped to conduct the PAP therapy workshop.

The next NSMC and NSTC is in International Centre Goa from 13-15 Sept 2025. I invite you all to this academic bonanza to kick start your career in Sleep Medicine.

Respectfully Tripat Deep Singh

ISSR ACTIVITIES 2024 NSTC & NSMC Goa











ISSR ACTIVITIES 2024 NSTC & NSMC Goa, Vote of Thanks

Dear NSMC Faculty

Curtain has drawn on NSMC 2024 at the conclusion of a high yield meeting. Indeed, this year it turned out to be an upscale educational endeavor.

The shift in attendee mix, organizational logistics, and faculty's teaching acumen was above par. The impact factor has clearly improved. Along with Dr HN Mallick and Dr Mohan Kumar, I take this opportunity to express our kind gratitude for your continued commitment to promote Sleep Medicine in India. NSMC stands out in delivering high quality content following a translational approach. While NSMC builds strong basic science foundation, it provides interpretative and clinical application education.

We are grateful to Dr Tripat Deep Singh for conducting 18th NSMC efficiently. He worked tirelessly to accomplish this formidable task in the shortest preparation time. Thanks are due to Sehajpreet Singh for diligently providing background support single handedly. He has become the backbone of NSMC on-site operations.

All speakers must be complimented for minimizing any overlap of content. High yield lectures were delivered with precision and matched audience needs.

Time has come to continue developing critical mass of teaching faculty across the Indian subcontinent. Obviously, ISSR maintains its leadership role in meeting evolving needs for promoting the cause of Sleep Medicine in India.

We look forward to your ongoing support, leadership and investment in the future of our beloved country! Respectfully,

Deepak Shrivastava

ISSR ACTIVITIES 2024 NSTC & NSMC Goa















17th NSMC & NSTC 2025

National Sleep Medicine Course (NSMC) & National Sleep Technology Course (NSTC)

Dates: 13-15 Sept 2025 Venue: International Centre Goa (ICG), India



Dr. Deepak Shrivastava Course Director



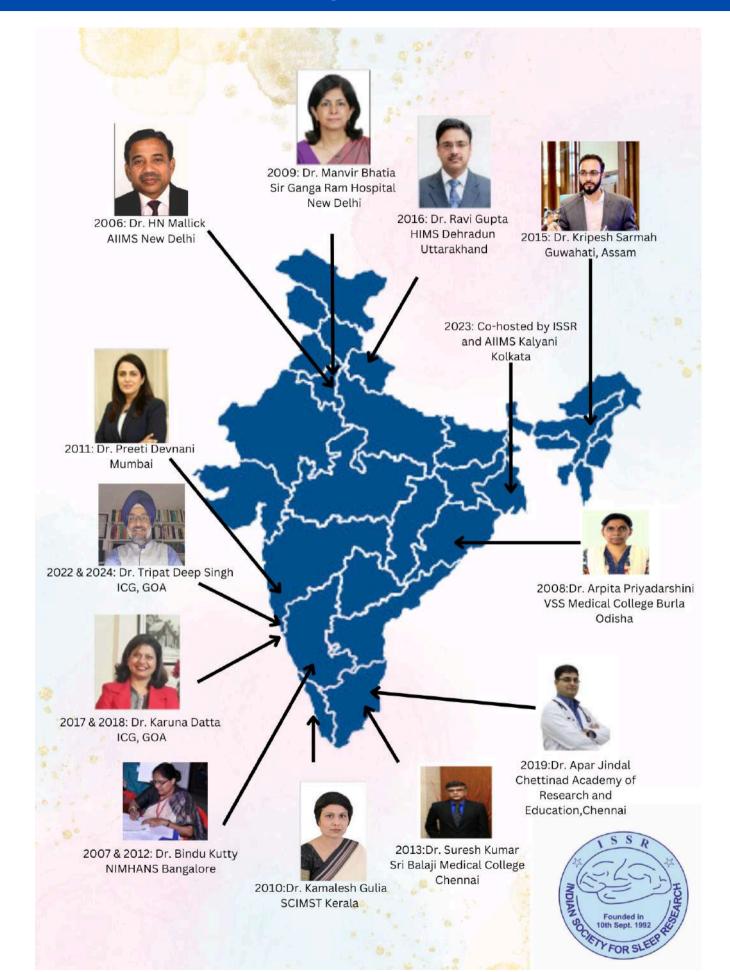
Dr. H N Mallick Course Director



Dr. Tripat Deep Singh Organizing Secretary

Indian Society for Sleep Reserach (ISSR)

National Sleep Medicine Course (NSMC) History 2006-24



Sleep Literature Updates

AASM Guidelines for RLS management https://doi.org/10.5664/jcsm.11390

Wearable technologies for OSA diagnosis <u>https://doi.org/10.5664/jcsm.11290</u>

Guidelines for managing persistent EDS despite using CPAP in OSA https://doi.org/10.1016/j.resmer.2024.101105

Consensus Statements among European Sleep Surgery Experts on Snoring and Obstructive Sleep Apnea: Part 1 Definitions and Diagnosis <u>https://doi.org/10.3390/jcm13020502</u>

Consensus Statements among European Sleep Surgery Experts on Snoring and Obstructive Sleep Apnea: Part 2 Decision-Making in Surgical Management and Peri-Operative Considerations <u>https://doi.org/10.3390/jcm13072083</u>

Consensus Statements among European Sleep Surgery Experts on Snoring and Obstructive Sleep Apnea: Part 3 Palatal Surgery, Outcomes and Follow-Up, Complications, and Post-Operative Management

https://doi.org/10.3390/jcm13185438

Prevalence of OSA in India: BLESS study https://doi.org/10.1016/j.sleep.2024.11.029

Postnatal growth trajectories and risk of OSA in middle age <u>https://doi.org/10.1002/ppul.27396</u>



Dec 2024 Issue 17

The cover page photo for this issue is the group photo of the participants who attended NSMC and NSTC 2024 in Goa from 5-7 Nov 2024.

SleepWatching India

Indian Society for Sleep Research (ISSR) Newsletter Issue 16 1 Dec 2022



SleepWatching India

15 1 Dec 2022

Dec 2023 Issue 16

The cover page photo for this issue is a collage of the photos of "India Sleep 2023" event organized by ISSR and AIIMS Kalyani in Kolkata from 29 Sep-1 Oct 2023.

Dec 2022 Issue 15

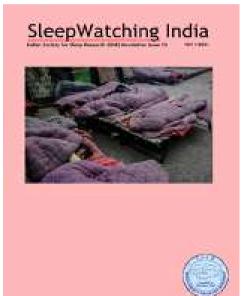
Sleep India Sleep is a movement started by Wakefit mattress company to promote healthy sleep among Indians. They announced a prize of Rs. 10,00,000 for person who sleeps well among all the competitors.

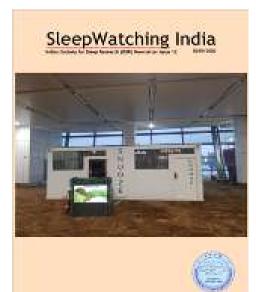
Triparna Chakraborty from Kolkatta won 5lakh prize for sleeping 9hrs every night for 100 consecutive nights.



June 2022 Issue 14

For commuter's better sleep, Indian railways introduced an innovative design for side lower berths. They provided extra folding of a full-sized bed or bench which doesn't have a gap in it. It can be pulled up and placed on top of the uneven seat from under the window, behind the seat.





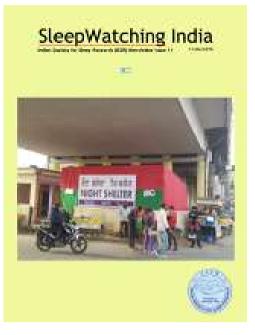
Nov 2021 Issue 13

The cover page pic of this issue appeared in The New York Times Jan 2016 under the headline "Sleepless in Delhi encounter Sleep Mafia".

People have to pay a fixed amount per night to get a blanket and mattress to Sleep in harsh winters of North India.

Sep 2020 Issue 12

Sleep Pods have been made available at International Airport Terminal-3 (T3) New Delhi for transit passengers or any departure from T3. You can choose from single or double occupancy, Single occupancy costs Rs.7299 and Double occupancy costs Rs.8299 for 6-8hrs stay. Food and refreshments are also included in the package along with wifi and other facilties



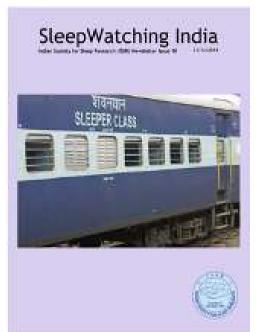
April 2020 Issue 11

"Night Shelters" is a good initiative by Govt. to care for "Sleep" of homeless people.

In 2019, "Night Shelters" were started in Punjab and Haryana. Delhi started the same in 2015. These are night shelters for home less people for them to Sleep during winter nights. You need to show an ID to get entry into these "Night Shelters" which has been an issue of debate.

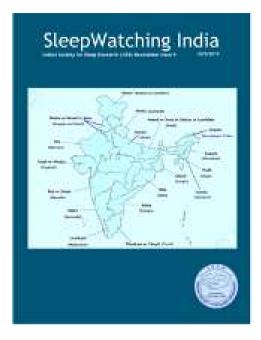
In Delhi, now-a-days some of them are taking refuge in these "Night Shelters" during COVID-19 lockdown.

The picture on the cover page was taken in Patiala, Punjab in Dec 2019.



Dec 2019 Issue 10

Sleep Medicine and Sleep gained attention of Clinical community after 1981 but Indian Railways have been taking care of travellers Sleep since 1951.



May 2019 Issue 9

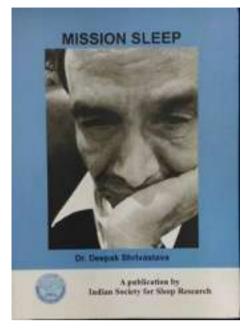
According to census of India 2001, there are 122 major languages and 1599 other

languages in India.

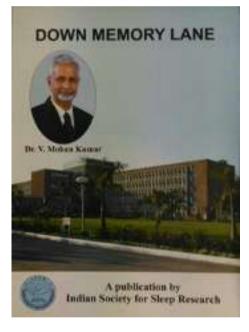
I tried to find the word for Sleep in some of the major Indian languages, which resulted in the cover page pic for Issue 9.

Please feel free to submit the word for "Sleep" in any language that you see is missing in this pic.

ISSR BOOKS



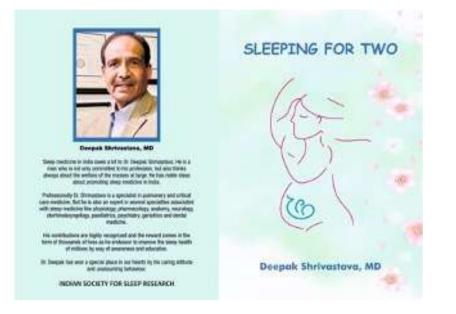
The book is ISSR tribute to Dr. Deepak Shrivastava's contributions to the field of Sleep Medicine and his active role in the development of Sleep Medicine in India. The book was released during the ISSR 25yr celebration Conference in Goa in SEP 2017.

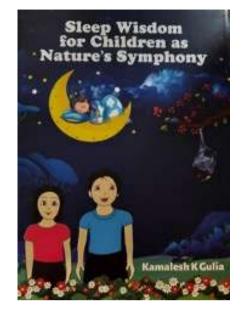


The book is ISSR tribute to DR. V. Mohan Kumar for his contributions to the field of Sleep Science and its development in India. The book was released during the ISSR 25yr celebration Conference in Goa in Sep 2017.

Indian Society for Sleep Research 25 Glorious Years This book is a compilation of the ISSR achievements in 25yrs since its inception. The book was released during the ISSR 25yr celebration Conference in Goa in Sep 2017.

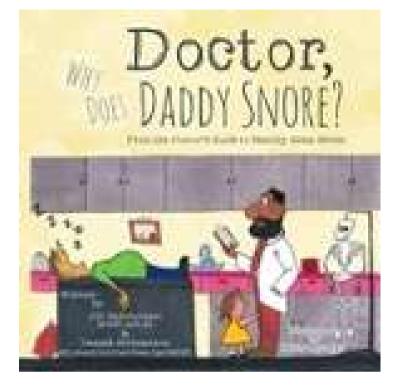
ISSR BOOKS



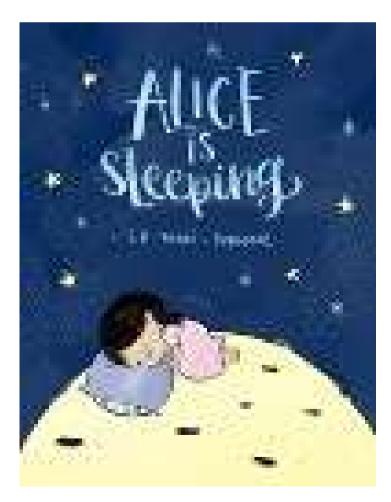


Author: Dr. Deepak Shrivastava

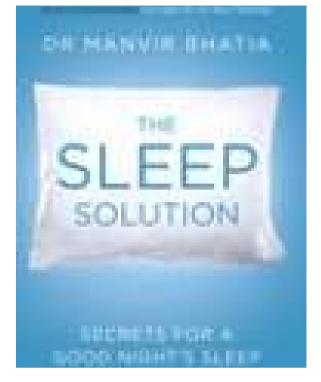
Author: Dr. Kamalesh Gulia



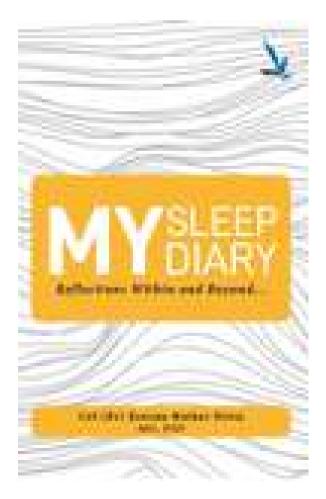
Author: Dr. Deepak Shrivastava



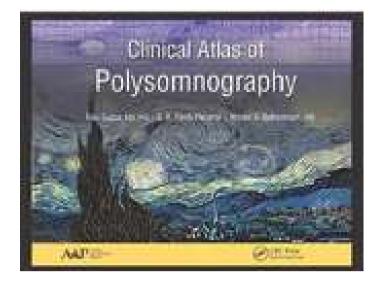
Author: S. R. Pandi-Perumal



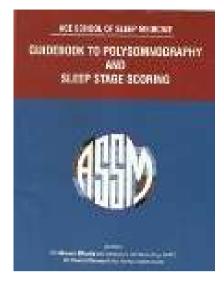
Author: Dr. Manvir Bhatia



Author: Lt. Col. Karuna Datta



Authors: Dr. Ravi Gupta, S. R. Pandi-Perumal, Ahmed S Bahammam

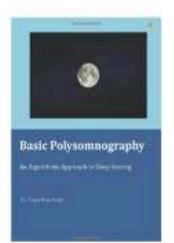


Authors: Dr. Manvir Bhatia and Dr. Preeti Devnani

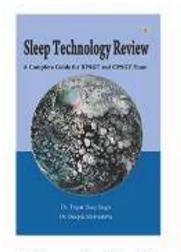


Author: Dr. Tripat Deep Singh

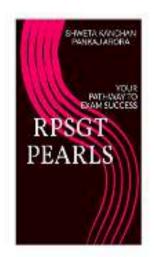
Editors: Dr. Karuna Datta and Dr. Deepak Shrivastava



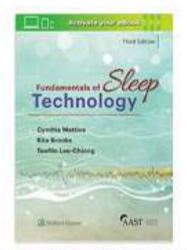
Author: Dr. Tripat Deep Singh



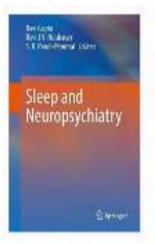
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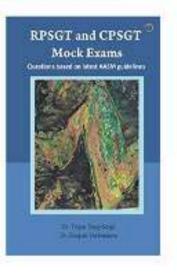
Authors: Dr. Shweta Kanchan and Mr. Pankaj Arora



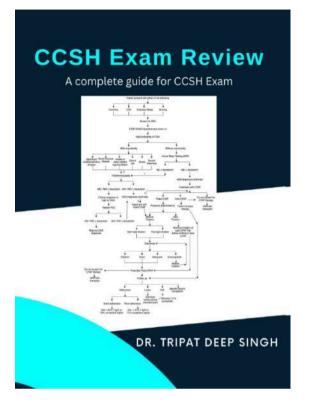
Associate Editor: Dr. Tripat Deep Singh



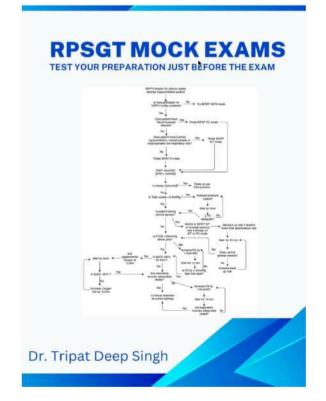
Editors: Dr. Ravi Gupta and Dr. S.R.Pandi Perumal



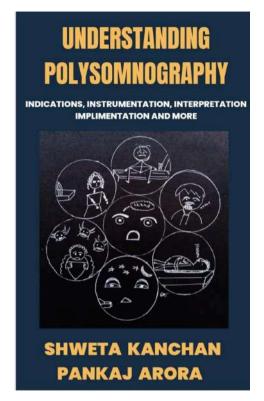
Authors: Dr. Tripat Deep Singh and Dr. Deepak Shrivastava



Author: Dr. Tripat Deep Singh



Author: Dr. Tripat Deep Singh



Author: Dr. Shweta Kanchan and Pankaj Arora



ISSR ACTIVITIES

NATIONAL SLEEP MEDICINE COURSE (NSMC)

NATIONAL SLEEP TECHNOLOGY COURSE (NSTC)

SLEEP INTRODUCTORY COURSE FOR MBBS UNDERGRADUATES

SLEEP LAB ACCREDITATION

NEWSLETTER "SLEEPWATCHING INDIA"

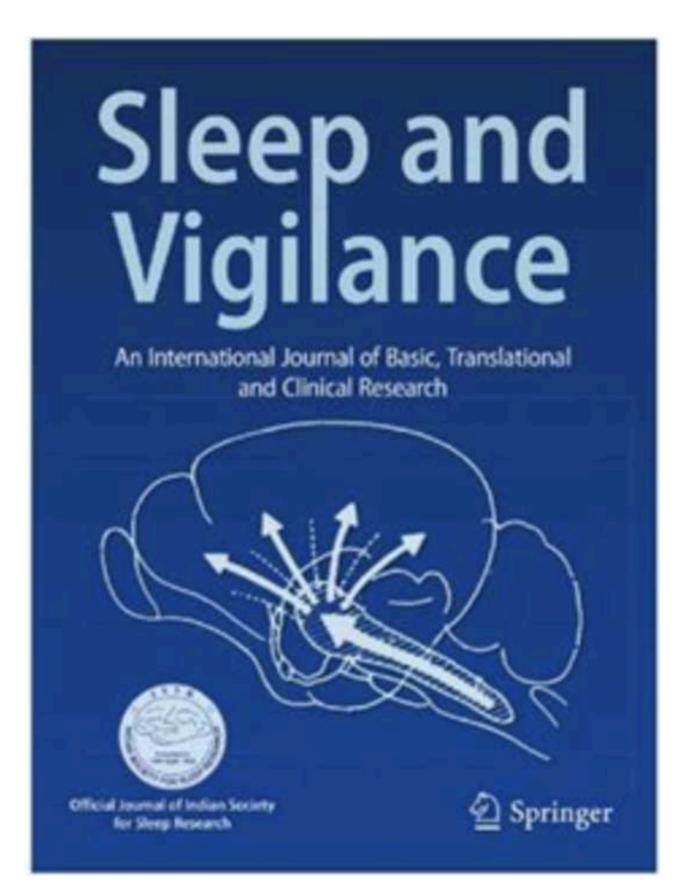
SLEEP & VIGILANCE JOURNAL

WORLD SLEEP SOCIETY SLEEP MEDICINE EXAM

SLEEP TECHNICIAN CERTIFICATION EXAM

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Sleep societies across the globe

AMERICAN ACADEMY OF SLEEP MEDICINE (AASM)	WWW.AASMNET.ORG
AMERICAN ASSOCIATION OF SLEEP TECHNOLOGIST (AAST)	WWW.AASTWEB.ORG
AMERICAN BOARD OF SLEEP MEDICINE (ABSM)	WWW.ABSM.ORG
EUROPEAN SLEEP RESEARCH SOCIETY (ESRS)	WWW.ESRS.EU
AUSTRALASIAN SLEEP ASSOCIATION	WWW.SLEEP.ORG.AU
ASIAN SLEEP RESEARCH SOCIETY (ASRS)	WWW.ASRSONLINE.ORG
INDIAN SLEEP DISORDER ASSOCIATION (ISDA)	WWW.ISDA.CO.IN
INDIAN SOCIETY FOR SLEEP RESEARCH (ISSR)	WWW.ISSR.IN
INDIAN ASSOCIATION OF SURGEONS FOR SLEEP APNEA (IASSA)	WWW.IASSA.IN
SOUTH EAST ASIAN ACADEMY OF SLEEP MEDICINE (SEAASM)	WWW.SEAASM.ORG
BOARD OF REGISTERED POLYSOMNOGRAPHY TECHNOLOGISTS (BRPT)	WWW.BRPT.ORG
WORLD SLEEP SOCIETY	WWW.WORLDSLEEPSOCIETY.ORG
AMERICAN ASSOCIATION OF PHYSICIANS OF INDIAN ORIGIN-SLEEP (AAPIOS)	WWW.WEARTWEB.COM/AAPIOS/





11th Asian Sleep Research Society Congress 8th Asian Forum on Chronobiology 2025

February 8 - 9, 2025

Hotel Andaz, Aerocity, New Delhi, India

Pre-Conference Workshops February 7, 2025 AIIMS, New Delhi



Hosted by Indian Society for Sleep Research

www.asrs2025.com



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National Sleep Medicine Course (NSMC) & National Sleep Technology Course (NSTC)

Dates: 13-15 Sept 2025 Venue: International Centre Goa (ICG), India



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Dr. Tripat Deep Singh Organizing Secretary

Indian Society for Sleep Reserach (ISSR)

