

**WORLD SLEEP DAY ACTIVITIES-SREE CHITRA TIRUNAL INSTITUTE FOR  
MEDICAL SCIENCES AND TECHNOLOGY,TRIVANDRUM-11,INDIA**

Comprehensive Centre for Sleep disorders, Department of Neurology, Division of Sleep research, Biomedical Technology Wing and Nursing Division, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum celebrated World Sleep day on March 17, 2023 with a public interactive program at Auditorium -2 of the hospital. The program was presided by the Director of the Institute Dr Sanjay Behari, who spoke in length about the significance of third Friday of March in relation to the ancient wisdom and Astronomy-the auspicious day of spring equinox, when day and night are of exactly same length, which marks the auspicious beginning of spring across the country and the world shifts from the slumber of winter to the bright colours and vibrancy of spring. He spoke on the recent advances in understanding of sleep and need for more research on the subject in our scenario.

Dr Kamalesh K Gulia, Scientist of the Division of Sleep research with special research interest in neurodevelopmental outcome and autonomic nervous system maturation in association with sleep in pregnancy spoke about the importance of World sleep day in the current times, with increasing use of gadgets, sleep deprivation and stressful lifestyle.

A poster competition on the theme "Sleep is essential for Health" was held for the staff and students of the Institute and the prizes were distributed on the ceremony along with display of the posters in the patient waiting areas. Dr Kamalesh K Gulia, Scientist who had authored a book on healthy sleep for children released a copy on the occasion. Mrs Nirmala M O, Nursing Superintendent felicitated the function. It was followed by a series of health talks covering different aspects of sleep-sleep and brain health by Dr Sapna Erat Sreedharan, Sleep as a public health problem by Dr Raviprasad Varma and Sleep and cardiac health by Dr Narayanan Namboodiri.

One of the patients of the Sleep clinic Mr Davis spoke about his long journey with obstructive sleep apnea, how it affected his night sleep and risk factor control and how it was managed. This was followed by distribution of 2 CPAP machines to our needy patients donated by a patient, who was diagnosed with OSA and had benefitted from CPAP therapy.

The program was attended by over 60 people, which included patients, their caregivers, staff and students of Sree Chitra Tirunal Institute for Medical Sciences and Technology and concluded with a dance-skit performance by Cardiac and Neuronursing students of the Institute on the theme of World Sleep day.













**SLEEP WELL, GROW HEALTHY, LIVE HAPPILY**

*Practising Sleep*

*Practising Self-love*

**GET A GOOD NIGHT'S SLEEP**

**DO**

- Establish a regular sleep schedule
- Keep your bedroom dark and quiet
- Exercise on regular occasions
- Avoid caffeine in the evening and alcohol before bed
- Take a warm bath or try the blue light sleeping mask

**DO NOT**

- Drink alcohol before bed
- Use heavy bedding before bed
- Don't eat too late in the evening
- Use your phone, laptop, or TV before bed
- Don't take too many pills at one time
- Don't stay up too late at night

**SLEEP DAY**

From a one-off celebration, we've become a regular event. It's a chance to focus on the importance of sleep and how it affects our health and well-being.

— EDWARD LEECH

**10 TIPS FOR BETTER SLEEP**

1. Block out all interfering noise
2. Turn a comfortable sleep temperature setting and keep the room well ventilated
3. Use comfortable bedding
4. Relax your mind and body
5. Establish a regular bedtime and waking time
6. Allow yourself to take a nap if you're tired
7. Avoid a heavy meal before bedtime
8. Avoid a hot shower before bed
9. Establish a regular exercise routine
10. Avoid a hot shower before bed

**MARCH 17, 2023 - WORLD SLEEP DAY**

**Sleep is essential for health**

**PRACTICE SLEEP**

- Exercise regularly
- Avoid caffeine
- Practice relaxation techniques
- Keep your bedroom dark and quiet

**WORLD SLEEP DAY**

**WORLD SLEEP DAY 2023**

**SLEEP IS ESSENTIAL FOR HEALTH**

**ARE NOT GETTING ENOUGH SLEEP**

- 68% concentrate more on problems
- 30% experience cognitive issues
- Risk Of Depression
- 51% depression issues
- Risk Of Anxiety

**SLEEP IMPACTS HEALTH**

- Metabolism is regulated
- Muscles repair and recover
- Immune function
- Poor sleep
- Mortality
- Weight gain
- Diabetes
- Heart disease
- Alzheimer's
- Depression
- Obesity

**WHY IS SLEEP IMPORTANT?**

- Strengthening immune system
- Physical restoration
- Clearing the brain of toxins
- Hydration, processing and memorization
- Mood regulation
- Regulating hormones

**TIPS TO SLEEP WELL**

- Have a bedtime ritual to remain in a relaxed state
- Try not to nap during the day
- Have regular bed and waking times
- Get your fitness routine
- Exercise, not right before bed
- Stop using screens 1 hour before bed
- No caffeine after 2pm
- Make room comfy, dark, cool and a mild temperature
- Do not eat much before going to sleep
- Do not smoke and do not use alcohol
- Turn off your phone, go to bed in the fresh air
- Do not focus on insomnia
- Do not watch tv or play computer games before going to bed