



आरोग्यम् सुख सम्पदा



International Symposium on "Chronomedicine : Relevance in COVID times"

Under the aegis of Indian Society of Chronomedicine & Association of Physiologists of India

Organized by
Department of Physiology, All India Institute of Medical Sciences, Raipur, India
September 18, 2021, 02:00 to 05:30 pm (Hybrid mode)

Patron

Prof.(Dr.) Surya Prakash Dhaneria,
Dean, AIIMS, Raipur

Organizing Secretary

Dr. Meenakshi Sinha,
Professor & I/C, Chronomedicine lab,
Dept. of Physiology, AIIMS, Raipur

Chief Patron

Prof.(Dr.) Nitin M. Nagarkar,
Director & CEO, AIIMS, Raipur

Organizing Chairman

Dr. Ramanjan Sinha,
Professor & Head,
Dept. of Physiology, AIIMS, Raipur

Programme Co-ordinator

Dr. Babita Pande,
Post Doctoral Fellow , Chronomedicine Lab

Patron

Prof. (Dr.) A K Pati,
Exec. Member, Odisha State Higher Education Council &
Former President of Indian Society of Chronobiology

Organizing Committee

Dr. Avinash S. Ingle, Additional Professor
Dr. Ekta Khandelwal, Additional Professor
Dr. Jayshri R. Ghate, Additional Professor
Dr. Arunita T. Jagzape, Assistant Professor
Dr. Dipali K. Chatur, Assistant Professor

About the Symposium

Chronomedicine is an upcoming discipline emphasizing relevance of timed rhythms of molecular, biochemical, physiological, behavioral sequelae of disease processes and its amelioration with chronotherapy, designed to target the disruption of these rhythms. The discipline is rightful culmination of a wide range of research on Chronobiology and Chronophysiology encompassing nature of circadian rhythmicity of biophysiological processes in vivo and its applied significance, which was duly recognized with a Nobel Prize in 2017. In this backdrop, the current symposium assumes great significance in this time of global crisis of COVID pandemic causing widespread disruption of biological rhythm due to direct systemic effects of COVID-19 & and indirect behavioral effects of restricted lifestyle. Therefore, this is an effort to bring the researchers and the clinician in a single platform to enhance awareness about the discipline and its chronotherapeutic implications across wider spectrum of diseases in future.



~Scientific Sessions~

Inaugural Address



Prof (Dr.) Nitin M. Nagarkar
Director & CEO
Professor, Otolaryngology-Head & Neck Surgery
AIIMS, Raipur

International Guest Speakers



Dr Robert Dallmann

Associate Professor, Circadian biologist and in-vivo pharmacologist,
Department of Biomedical Sciences, Warwick Medical School, UK

Topic : The role of circadian clocks in chronic diseases and pharmacotherapy



Dr. Aarti Jagannath

Associate Professor, BBSRC David Phillips Fellow at Sleep & Circadian
Neuroscience Institute, Nuffield Department of Clinical Neurosciences Medical
Sciences Division, University of Oxford, UK

Topic : Circadian regulation of SARS-CoV-2 infection

Registration Link: <https://forms.gle/MENicx2MbUeHgiQM6>

Registration is free but mandatory (**Deadline:** 15th September, 2021)

Email Id: chronomedicine2021@gmail.com

Contact: Dr. Babita Pande 91793-57829

Dr. Meenakshi Sinha 85188-81709

Registered attendees will be awarded credit points with certificate

Hall arrangement (AIIMS Auditorium)

Dr. Arunita Jagzape, Assistant Professor

Dr. Ketan Badjatya, Junior Resident

Ms. Akriti Jaiswal, Ph.D. Student

Registration & Certificates

Dr. Dipali Chatur, Assistant Professor

Dr. Pravin Gowardipe, Senior Resident

Web handling

Dr. Gagan Banodhe, Senior Resident

Mr. Tarun Sahu, Ph.D. Student

National Guest Speakers



Dr. Narsingh Varma

Professor, Deptt of Physiology & Officiating Head Deptt of Family Medicine,
KGMU, Lucknow. Secretary General-Indian Society of Chronomedicine
President-Association of Physiologists of India

Topic : Clocking glucocorticoids & other medicines in COVID-19 treatment



Dr. Prithwis Bhattacharya

Professor & Head, Dept of Anaesthesiology & Critical Care
Registrar, NEIGHRIMS, Shillong

Topic : Critical Care in COVID times: chronomedical issues



Dr. Vinay Pandit

Professor & Head, Dept of General Medicine
AIIMS, Raipur

Topic : Insight on COVID-19 through spectrum of chronomedicine



Dr. Meenakshi Sinha

Professor, Department of Physiology
I/C Chronomedicine lab, AIIMS, Raipur

Topic : Chronophysiology of COVID-19

Supporting staff

Mr. Vinod K Sinha

Mr. Rajendra Das

Mr. Jagannath Nishad

Mr. Lukeshwar Sahu

Mr. Ramkumar Sen

Mr. Pushpendra Gautam

Mr. Subhash Yadav

Mr. Mahendra Vishwakarma