

Da Vinci nerves of the brain, cranial
nerves and other brain structures.
Picture credit Laura Maaske Medical
Illustrator



BROCHURE

GARGI COLLEGE
UNIVERSITY OF
DELHI

PRESENTS

INTERNATIONAL
E-CONFERENCE

"NeuroEunoia2020:
A Neuroscience Affair"

Awards sponsored by
Indian Academy of
Neurociences, Lucknow

The energy of the mind is the essence of
life!
-Aristotle

REGISTER HERE

Last date of Registration:
31st August 2020



Chief Guest

Prof. VS Ramachandran

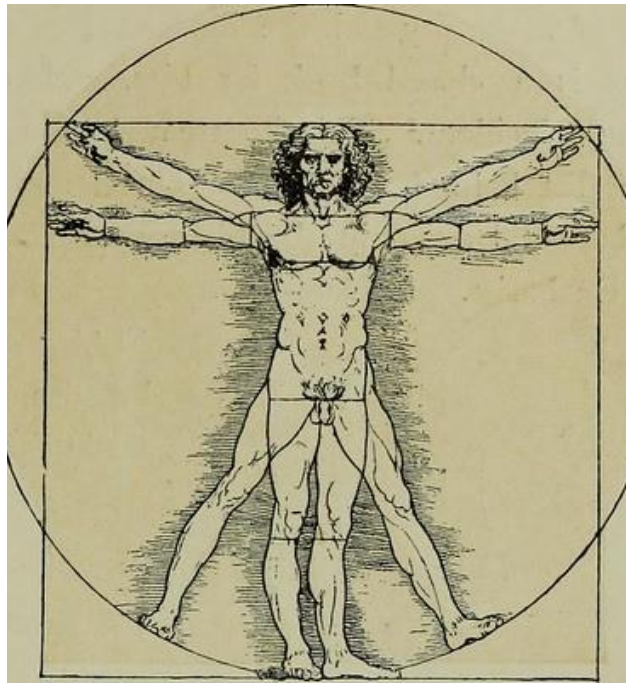
"Marco Polo of Neuroscience"

ABOUT THE CONFERENCE

Sleep and mental disorders usually occur at a similar time, and untreated sleep disorders later in life might increase the chances of developing psychiatric conditions, such as depression. It is also important that students realise the importance of sleep, which is the most compromised in the current scenario. Neurodegenerative disorders remain one of the biggest mental health problems. Some rather age dependent disorders are growing nowadays, as the elderly population has recently risen as a result of developments in medical facilities.

It is therefore important that youth become interested in pursuing neuroscience research.

This kind of change needs to be consciously promoted and supported. This Conference is a minuscule effort to mine frontier knowledge and pave the way for a next generation of breakthroughs.



OUR TALKS!

Leaders in the field would discuss their ground-breaking research during the invited lectures. These talks would be meant for the general audience and would essentially provide an overview of the topic. The invited speakers would be highlighting the key developments, and deliver the talk as if telling a story; therefore, these presentations shall prove excellent for students.



OUR AIM

The program anticipates participation of India's leading neurologists, researchers, from medicine bridging surgery and neurology to psychiatry, consequently, becoming a platform to rekindle the on-going associations and spark new associations from all over the country. This will also be a sincere effort to increase participation of women in sciences, especially neuroscience. The designed program aspires to attract even more young minds into this exhilarating area of study

CONTACT US!

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OUR INSPIRATIONS

- **Prof. PRAKASH NARAYAN TANDON**
Pioneer Neurosurgeon
Padma Shri, Padma Bhushan,
and Padma Vibhushan Awardee
- **Prof. VS RAMACHANDRAN**
Indian-American neuroscientist
Padma Bhushan Awardee

OUR TEAM AT GARGI

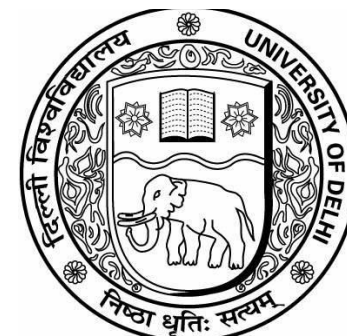
- **PATRON**
Dr. Promila Kumar
PRINCIPAL (OFFICIATING)
- **CONVENER**
Dr. JASVINDER KAUR
ASSISTANT PROFESSOR
- **CO-CONVENER**
Dr. UDITA MUKHERJEE
ASSISTANT PROFESSOR

ORGANISING COMMITTEE MEMBERS

- Dr. Neera Pant, Gargi College
- Dr. Madhu Yashpal, Gargi College
- Ms. Smita Ray, Gargi College
- Dr. Anita Bhatt, Gargi College
- Dr. Vatsala Tripathi, Dyal Singh College
- Dr. Jaspreet Kaur, Maitreyi College
- Dr. Jaya Malhotra, Hansraj College

ADVISORS

- Prof. Rup Lal (The Energy and Resources Institute)
- Prof. MM Chaturvedi (University of Delhi)
- Prof. Vinod Kumar (University of Delhi)
- Prof. Yogendra Singh (University of Delhi)
- Prof. Sushil Kumar Jha (Jawaharlal Nehru University)
- Prof. Rajagopal Raman (University of Delhi)
- Dr. Sarita Kumar (University of Delhi)
- Dr. Sukanya Lal (University of Delhi)
- Dr. Ravi Toteja (University of Delhi)



AWARDS SPONSORED BY



CONFERENCE THEMES

- How are Indian brains different? Or are they?
- Does your belly control your brain?
- Neurological disorders
- Ayurveda in neuroscience
- Neuroscience of aging
- What happens in the brain during sleep?
- Learning and memory
- Clinical neuropsychology
- Your wonderful plastic brain !

CONFERENCE SCHEDULE 16 OCTOBER 2020

WELCOME ADDRESS | 9 AM

DR. PROMILA KUMAR
PRINCIPAL (OFFICIATING)

KEYNOTE ADDRESS | 10 AM

PROF. VS RAMACHANDRAN
PROFESSOR AND DIRECTOR
Center for brain and cognition
UCSD, USA

BRAHMA THE INDIAN BRAIN TEMPLATE | 11 AM

PROF. PRAVAT MANDAL
Scientist VII/Senior Professor
Division of Computational
Neuroscience and Neuroimaging,
National Brain Research Centre,
Manesar, Gurgaon

EMERGING EVIDENCE LINKING THE GUT MICROBIOME TO NEUROLOGICAL DISORDERS | 12 PM

PROF. RUP LAL
NASI Senior Scientist Platinum
Jubilee Fellow, The Energy and
Resources Institute, Delhi

BREAK AND BRAIN TEASER | 1 PM

NEUROBIOLOGY OF DYSLEXIA | 1.30 PM

PROF. SUBRATA SINHA
Professor and Head, Department
of Biochemistry
All India Institute of Medical
Sciences, New Delhi

16 OCTOBER 2020

17 OCTOBER 2020

**MOLECULAR AND SYNAPTIC
MECHANISM OF MEMORY FUNCTION
| 11.30 AM**

DR. SHIV KUMAR SHARMA
Scientist VI and Professor
National Brain Research Centre,
Manesar, Gurgaon

BREAK | 12.30 PM

MANAGING ADHD | 1 PM

DR. UPASANA GALA
Founder and CEO - Brain Evolve
Training, Dubai, UAE

**SYNAPTIC PLASTICITY AND NEURO-
REGENERATION | 2 PM**

PROF. SUMAN JAIN
Professor
Neurophysiology Laboratory
Department of Physiology, AIIMS

VALEDICTORY | 3 PM

WELCOME ADDRESS | 9 AM

DR. PROMILA KUMAR
Principal (Officiating)

BECOMING A SUPER-AGER | 9.30AM

DR. JOHN A. BELLONE
Clinical Neuropsychologist
Advanced Neurobehavioral
Health of Southern California, USA

**SLEEP COGNITION AND
CONSCIOUSNESS | 10.30 AM**

DR. ARUN SASIDHARAN
Scientist-C (Neuroscience)
Centre for Consciousness
Studies, Neurophysiology
NIMHANS, Bangalore

**NEUROLOGICAL DISORDERS |
2.30 PM**

PROF. MADHURI BEHARI
Professor & Head
Department of Neurology
Fortis Hospital, Vasant Kunj

**FROM AYURVEDIC FOLK MEDICINE TO
PRECLINICAL NEUROTHERAPEUTIC
ROLE OF A MIRACULOUS
HERB, TINOSPORA CORDIFOLIA | 3.30
PM**

PROF. GURCHARAN KAUR
Department of Biotechnology,
Guru Nanak Dev University, Punjab

**VIRTUAL POSTER DISPLAY &
BRAIN TEASER | 4.30 PM**

POSTER PRESENTATION GUIDELINES

THEMES OF E-POSTER PRESENTATION

- Neurobiology
- Neural Disorders
- Treatment of Neural Disorders
- Neuropsychology
- Health Sciences

Poster abstract to be submitted in the prescribed format by **10**

September 2020:

- Running Title (Times New Roman, font 14)
- Full names of author and Co-authors
- Presenting author name should be underlined
- Presenting author¹, Co-authors¹
Corresponding author^{1*} (Times New Roman font 12), Affiliations¹ (Times New Roman font 12)
- Abstract 250–300 words (Times New Roman 12)

POSTER SIZE AND ORIENTATION

- All posters should be in portrait format. All information (i.e. text, data, photos, and figures) must be designed to appear within one window/slide of poster.
- If you design your E-poster in powerpoint (.ppt), ALL information must appear within ONE slide only. Use page set-up and choose slide size: “Custom (Width 50 cm, Height 90 cm)” with a Portrait (vertical) orientation.
- Save your PPT into PDF format (size limit of pdf file 10 MB)

ESSENTIAL INFORMATION TO INCLUDE IN E-POSTER

- Content of poster presentation (ONLY Original research work allowed or original research proposal idea)
- Research work (Introduction, Objectives, Materials and Methods, Results, Conclusion, References and Acknowledgment)
- Research Idea (Background, Original Hypothesis, Future Direction, References and Acknowledgment)
- The title and subheadings should be written in bold. Multiple fonts should be avoided. Poster Font Size: 16 or more
- At the footer/Bottom part of poster presentation, should be noted: Presented at: International E-conference “NeuroEunoia 2020: A Neuroscience Affair”

POSTER PRESENTATION GUIDELINES

SUBMISSION OF E-POSTER (PDF FORMAT ONLY)

- The deadline for E-poster submission is 20 September 2020.
- A short video clip (.mp4 or .avi) explaining the poster (not more than 2 minutes) should accompany the E-poster
- All the entries to be sent at neuroeunoia2020@gmail.com BEFORE 11:59 pm on 20 September 2020.

- Kindly note that selecting any one theme out of the above is mandatory
- One person can only submit one poster
- Submission of video to explain your work is compulsory (in present screen mode, preferably)
- The name of the presenting author should be underlined and only one certificate will be issued per poster presentation, on the name of the presenting author

IMPORTANT DATES

- Last date of registrations: 31 August 2020
- Abstract submission deadline for poster presentation: 10 September 2020
- Poster and video submission deadline: 20 September 2020

Happy learning !!!