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"
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.

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.

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.

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**About the Conference**

**Our Talks!**

**Our Aim**

**Contact Us!**
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. Jaspreeet 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

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

- **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. Jaspreeet Kaur, Maitreyi College
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  - **Prof. VS RAMACHANDRAN**: Indian-American neuroscientist, Padma Bhushan Awardee
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

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

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

17 OCTOBER 2020

WELCOME ADDRESS | 9 AM
DR. PROMILA KUMAR
Principal (Officiating)

BECOMING A SUPER-AGER | 9.30 AM
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

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
Poster Presentation Guidelines

Themes of E-Poster Presentation

Poster Size and Orientation

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).

Details to include IN E-poster

Themes of E-poster presentation

Content of poster presentation (ONLY Original research work allowed or original research proposal idea)

At the footer/Bottom part of poster presentation, should be noted:

Presented at: International E-conference "NeuroEunoia 2020: A Neuroscience Affair"

Poster Font Size: 16 or more

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 Font Size: 16 or more
**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 !!!