



International Brain Research Organization  
Bringing neuroscience to the world



B.S. Abdur Rahman  
**Crescent**  
Institute of Science & Technology  
Deemed to be University u/s 3 of the UGC Act, 1956

**VIRTUAL INTERNATIONAL CONFERENCE ON NOVEL AND  
ALTERNATIVE THERAPEUTICS FOR NEURODEGENERATIVE  
DISEASES MEDIATED THROUGH UNFOLDED PROTEIN  
RESPONSE (UPR)**

**Organized by  
School of Life Sciences**

**B. S. Abdur Rahman Crescent Institute of  
Science and Technology, Chennai, India**

**sponsored by  
International Brain Research Organization  
(IBRO), France**

**In Association with  
Tamil Nadu State Council for Science &  
Technology (TNSCST), India**

**20 to 23  
SEPTEMBER 2021**

For Registration – Scan QR code  
<https://bit.ly/3B72B0Z>



Contact us  
[workshop.sls@crescent.education](mailto:workshop.sls@crescent.education)

# Featured Speakers

**Dr Mohd. Mushahid Khan**

University of Tennessee Health Science Center, Tennessee, USA

**Dr Syed Shadab Raza**

Era's Lucknow Medical College, India

**Dr Kumar Vaibhav**

Augusta University, Georgia, USA

**Dr Mohd. Farooq Sheikh**

Monash University, Malaysia

**Dr Suhail Muzaffar**

University of Alabama at Birmingham, USA

**Dr. Sathyarajeswaran**

Siddha Central Research Institute, Central Council for Research in Siddha  
Ministry of AYUSH, Govt. of India

**Prof. Mukesh Doble**

Indian Institute of Technology, Madras, India

**Dr. Raji Sundarrajan**

Purdue University, USA

**Dr. Vijayapandi Pandey**

Chalapathy Institute of Pharmaceutical sciences, India

**Dr. LIM, Lee Wei**

University of Hong Kong, Hong Kong

**Dr. Phan Chia Wei**

Universiti Malaya, Malaysia



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# About Conference

This IBRO supported conference will consist of Invited talks, poster sessions for undergraduates, Master's students, Research scholars, Post Docs, Faculty/Scientists. A total of 50 Faculty, 50 Post docs, 100 Research scholars, 100 Masters students, 200 Under graduate students will be selected, from India, Malaysia, Vietnam, Sri Lanka, Bangladesh, Pakistan, Thailand, Myanmar, Philippines, Maldives, Indonesia, Nepal. The meeting will be organized with the theme of providing up-to date findings on Novel and alternative therapeutics for neurodegenerative diseases mediated through Unfolded protein response (UPR). This conference includes plenary lectures by prominent neuroscientists covering different research on neurobiology. During the conference, Participant can share their research findings in poster sessions and acquire advanced technical knowledge, improve their research findings in the field of neurobiology through interacting with various scientists and researchers around the globe. IBRO support meeting provide a wonderful platform for the presentation of up-to date findings and receive feedback from colleagues belonging to different strata of scientific community. This will surely help in the enrichment of interdisciplinary knowledge and a global vision to the research problem.

## About B.S.A.C.I.S.T, India

B.S. Abdur Rahman Crescent Institute of Science and Technology is accredited with "A+" grade by NAAC, ranked 3rd among the Engineering Institutions in Tamilnadu in teaching, learning and resources by NIRF, MHRD. It has track record of 37 years of Excellence in offering Engineering, Science and Management programmes. Being one of the leading engineering institutions in India, it focuses on academic excellence, innovative research and entrepreneurship.

## About the School of Life Sciences

School of Life Sciences is awarded as THE BEST SCHOOL in BSACIST, excelling in teaching, research and training programmes across the interdisciplinary areas of life sciences by nurturing student's bioentrepreneurship. The school offers Undergraduate, Postgraduate and Doctoral programmes in Life Sciences.



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# Registration

## Registration Fee

|               |          |
|---------------|----------|
| Indian        | INR 1000 |
| International | EUR 15   |

## Account Details (Wire Transfer)

Acc. Name : Dean, School of  
Life Sciences

Acc. No. : 165701000019853

IFSC code : IOBA0001657

Bank : Indian Overseas  
Bank (IOB)

Branch : Vandalur, Chennai

**\*100 Scholarships will be provided to participants from various countries to cover registration fees based on the submitted abstract**

**Faculty - 10**

**Post Doc - 20**

**Research Scholars - 30**

**Master's Students - 20**

**Undergraduate Students - 20**

Use the registration link to register and You can pay your registration fee through a bank transfer as per given information.

After sending your registration payment by bank wire transfer, send us the bank receipt as PDF/image file in an email to: [workshop.sls@crescent.education](mailto:workshop.sls@crescent.education)

## Dates to Remember

|                                    |            |
|------------------------------------|------------|
| Abstract submission deadline       | 15-09-2021 |
| Registration closes on             | 15-09-2021 |
| E-Poster Video submission deadline | 17-09-2021 |

Selected peer reviewed conference papers will be published in International journal of neuroscience (Scopus Indexed, Impact Factor 2.292), Biointerface and applied chemistry (Scopus indexed), Biologia futura (Scopus indexed, Impact factor 0.892).



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# Theme of the Conference

- Molecular biomarkers
- Neuroinformatics/computational biology
- Unfolded protein response/protein folding and misfolding
- Gutmicrobiome and brain health
- Covid-19 and neurodegeneration
- traditional and Alternative medicine
- Yoga and brain health
- Stem cells and regenerative medicine
- Neuropsychology and rehabilitation
- Alzheimer's, Parkinson's diseases
- Neurobiology

## Abstract & e-Poster Submission

- Abstract should not exceed 250 words excluding title and authors details
- Abstracts should be in the given format
- Abstracts that do not meet the given formatting requirements will be returned
- For E-poster presentation, make a 3-5 minutes video and send to us through email [workshop.sls@crescent.education](mailto:workshop.sls@crescent.education)
- E-poster presentation should include your slides and explanation as audio.

## Organizing Committee Members

### Patrons

**Prof. A. Peer Mohamed,**  
VC, BSACIST  
**Prof. A. Azad,**  
Registrar, BSACIST

### Organizing Secretary

**Dr. S. Hemalatha,**  
Professor and Dean,  
SLS, BSACIST

### Coordinators

Dr. P. Ashok Kumar (Assoc. Prof)  
Dr. M. Waseem (Asst. Prof)  
Ms. S. Ranjani (Sci. Asst.)

### Organizing Committee Members (SLS, BSACIST)

Dr. Karthikeyan Ramalingam (Assoc. Prof)  
Dr. Khurshid Alam Khan (Assoc. Prof)  
Dr. Soumen Bera (Asst. Prof)  
Dr. Neesar Ahmed (Asst. Prof)  
Dr. Shazia Jamal(Asst. Prof)  
Dr.M.K.Sangeetha(Asst. Prof)  
Dr. Subhamoy Banerjee(Asst. Prof)

Dr. Gulsaz Shamim(Asst. Prof)  
Dr. U. Vimal Kumar(Asst. Prof)  
Dr. Sheeza Khan(Asst. Prof)  
Dr. D. MubarakAli(Asst. Prof)  
Dr. I. Faridha Begum (Sci. Asst.)  
Dr. C. Simon Durairaj, (Sci. Asst.)

# Tentative Program Schedule

| Day                  | Time (IST)                             | Session # | Session Name                                                                                             |
|----------------------|----------------------------------------|-----------|----------------------------------------------------------------------------------------------------------|
| Monday<br>20.9.21    | 8.30am-9.00am                          |           | Inauguration                                                                                             |
| Monday<br>20.9.21    | 9:00 am - 11:00 am<br>11.00am-12.30pm  | 1         | Molecular biomarkers in neurodegenerative diseases<br>Invited talks<br>Poster session for undergraduates |
| Monday<br>20.9.21    | 5:30 pm - 6:30 pm<br>6:30 pm - 8:30 pm | 2         | Neuroinformatics<br>Poster session for undergraduates<br>Invited talks                                   |
| Tuesday<br>21.9.21   | 9:00 am - 11:00 am<br>11.00am-12.30pm  | 3         | Unfolded protein response and neurodegeneration<br>Invited talks<br>Poster session for Master's students |
| Tuesday<br>21.9.21   | 5:30 pm - 6:30 pm<br>6:30 pm - 8:30 pm | 4         | Gut microbiome and neuronal diseases<br>Poster session for Master's students<br>Invited talks            |
| Wednesday<br>22.9.21 | 9:00 am - 11:00 am<br>11.00am-12.30pm  | 5         | Covid-19 and neurodegenerarion<br>Invited talks<br>Poster session for Research scholars                  |
| Wednesday<br>22.9.21 | 5:30 pm - 6:30 pm<br>6:30 pm - 8:30 pm | 6         | Autophagy and neuronal diseases<br>Poster session for Research scholars<br>Invited talks                 |
| Thursday<br>23.9.21  | 9:00 am - 11:00 am<br>11.00am-12.30pm  | 7         | Novel diagnostic methods for neuronal diseases<br>Invited talks<br>Poster session for Post Docs.         |
| Thursday<br>23.9.21  | 5:30 pm - 6:30 pm<br>6:30 pm - 8:30 pm | 8         | Yoga and meditation for brain function and memory<br>Poster session for Post Docs.<br>Invited talks      |
| Friday<br>23.9.21    | 9:00 am - 11:00 am<br>11.00am-12.30pm  | 9         | Stem cells in neurodegenerative diseases<br>Invited talks<br>Poster session for Faculty/Scientists       |
| Friday<br>23.9.21    | 5:30 pm - 6:30 pm<br>6:30 pm - 8:00 pm | 10        | Neuropsychology and Brain Rehabilitation<br>Poster session for Faculty/Scientists<br>Invited talks       |
| Friday<br>23.9.21    | 8:00 pm - 8:30 pm                      |           | Closing session and concluding remarks                                                                   |

# Format for Abstract

**Title: Times New Roman, 12 points, Upper case,  
Centered text in bold**

Author1 INITIALS<sup>1</sup>, Author2 INITIALS<sup>1\*</sup> and Author3  
INITIALS<sup>2</sup>

<sup>1</sup>Department, Faculty, University, Country

<sup>2</sup>Department, Institute, Country

\*author@gmail.com ( \* Email address of the corresponding author)

The body of the abstract begin here. An abstract is a summary of a research paper's substance including its background, purpose, methodology, results, and conclusion. It should be one paragraph with a word limit of 250. Keywords should be provided as a must (no more than 06 words). Keywords should be written in lowercase letters (Not applicable to names/scientific names) and should be separated with commas. Please do not include subheadings, bullets, lists and header/footer in the abstract. Abstract titles should be short, but descriptive. Informative titles, indicating key points are encouraged. Abbreviations should not be used in the title. Acronyms should be written in full the first time, mentioned in the text, followed by the abbreviation in parentheses. There shall be no citations or references in the abstract specifically. It should be single-spaced in 12-point Times New Roman.

Keywords: keyword1, keyword2, keyword3, keyword4, keyword5, keyword6

## AFFILIATIONS

- Affiliations should be indicated with superscript
- A superscript asterisk should be used for the corresponding author
- Names of affiliations should be given including the country.
- If there is more than one name and address, they should be related by superscript numbers.

## FONT

Title: Times New Roman, 12 points, Upper case, Centered text in bold

Author: Times New Roman, 12 points, Sentence Case, Centered aligned

Affiliations: Times new roman, 11 points, Sentence case, Left aligned

Corresponding author email: Start with superscript asterisk , times new roman, 12 points, left aligned

Body: Times New Roman, 12 points, Sentence case, Justified aligned, line spacing 1

Keywords: Times New Roman, 12 points, lowercase, left aligned, separated by commas