



IAN INTERNATIONAL E-CONFERENCE  
**XXXIX Annual Meeting of  
Indian Academy of Neurosciences**

## IAN 2021 Awardees

### Tulsabai Somani Educational Trust Award

**Bhanu Prakash Tewari**, Department of Neuroscience, University of Virginia, Charlottesville, Virginia, USA, **Email:** bptewari@gmail.com

*Perineuronal nets regulate homeostatic functions of Astrocytes*

### DM Kar Prize

**Debaleena Basu**, Centre for Neuroscience, Indian Institute of Science, Bengaluru, Karnataka 560012, India; **Email:** basu.debaleena@gmail.com

*Neural mechanisms of saccade sequencing in the frontal eye field*

### Jyotsnamoyee-Raghunath Bhattacharya Prize

**Bhawana Maurya**, Department of Molecular and Human Genetics, Institute of Science, Banaras Hindu University, Varanasi – 221 005, India; **Email:** bhawana.mhgbhu12@gmail.com

*Maheshvara regulates JAK/STAT signaling by interacting and stabilizing hopscotch transcripts which leads to apoptosis in Drosophila melanogaster*

**(Cell Death & Disease Volume 12, Article number: 363 (2021);  
<https://doi.org/10.1038/s41419-021-03649-0>)**

### SS Parmar Research Foundation USA Prize

**Madhav Sharma**, Department of Biological Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur, West Bengal, India; **Email:** ms17ip006@iiserkol.ac.in

*Interferon-Induced Tetratricopeptide Repeat Protein (Ifit2) deficiency exacerbates the neurological manifestation of murine coronavirus induced neuroinflammation and chronic progressive demyelination*

**Anima Kumar**, Developmental Toxicology Laboratory, Systems Toxicology & Health Risk Assessment Group, CSIR - Indian Institute of Toxicology Research, Vishvigyan Bhavan, 31, Mahatma Gandhi Marg, P.O. Box No. 80, Lucknow - 226 001, Uttar Pradesh, India

**Email:** animalifescience@gmail.com

*Lambda-cyhalothrin induced dopaminergic dysfunctions in rats: involvement of P38 /JNK MAPK / Nrf2-ARE Signaling*





# Indian Academy of Neurosciences

## Suttee Nag Prize

**Jhilik Dey**, Cell biology and Physiology Division, CSIR-Indian Institute of Chemical Biology, Jadavpur, Kolkata, India; **Email:** jhilik9692dey@gmail.com

*Potential Role of Endogenous Neural Progenitors In Regeneration Of Hippocampal Pyramidal Neurons Following Neurodegeneration*

**Priya Tiwari**, Department of Pharmacology, CSIR-Central Drug Research Institute, Lucknow, India; **Email:** tiwaripriya95.pt@gmail.com

*Anti-inflammatory effect of Angiotensin Converting Enzyme 2 Activation mitigates LPS Induced glial activation by modulating ACE2/Angiotensin (1-7)/Mas Receptor axis*

## SfN Bangalore Chapter

**Aishwarya Segu**, Indian Institute of Science Education and Research Thiruvananthapuram (IISER TVM), Maruthamala PO, Vithura, Thiruvananthapuram – 695551, Kerala, India; **Email:** aishwaryasegu17@iisertvm.ac.in

*Chronic caffeine treatment disrupts the circadian rhythm in Drosophila*

**Rupsha Mondal**, Department of Cell Biology and Physiology, CSIR-Indian Institute of Chemical Biology, Kolkata; **Email:** rupsha.mondal@gmail.com

*Dopamine can lead to enhanced mitochondrial fission by increased translocation of Dynamin related protein 1 (DRP1)*

## Best Paper Award from Organizers

**Shumayila Khan**, Kusuma School of Biological Sciences, Indian Institute of Technology-Delhi, Hauz Khas, New Delhi - 110016, India; **Email:** shumayilakhan@gmail.com

*Structure-function insights into the role of D-amino acid oxidase mutations implicated Amyo-trophic Lateral Sclerosis*

**Neha Pandey**, Molecular Biology Unit, Institute of Medical Sciences, Banaras Hindu University, Varanasi – 221 005, India, **Email:** neha.pandey04@bhu.ac.in

*Chandipura virus activates NF- $\kappa$ Bp65 by increasing the expression of hsa-miR-21-5p in human microglial cells*

