

## Cognition, Neuronal Signalling and Molecular biology- I

**6 December 2021 Time: 2.30pm-4pm**

<b>CNSCON040</b>	Taxifolin combats oxidative stress and neuroinflammation and enhances learning behavior and memory in a rat model of Alzheimer's disease	Bhagawati Saxena
<b>CNSCON044</b>	Effect of Sirtuin 1/2 inhibitors in in-vitro model of LPS-induced neuroinflammation	Niraja Ranadive
<b>CNSCON006</b>	Repurposing Beta 2- Adrenoreceptor Agonists as Anti-Parkinson Agents	Piyongsola
<b>CNSCON004</b>	Comparative evaluation of anti-inflammatory and cognitive enhancement activity of calcium channel blockers	P. Veeresh Babu
<b>CNSCON010</b>	Aqueous extract of beetle leaf and areca nut ameliorate PTZ induced epilepsy associated cognitive dysfunction in adult Zebrafish (Danio rerio)	Abhishek Nadig
<b>CNSCON039</b>	Saccharomyces boulardii protects against antibiotic associated Cognitive Decline	Kaberi Chatterjee
<b>CNSCON015</b>	Rutin Attenuates Temozolomide Induced Cognitive Impairment in Male Wistar Rats	Vanishree Rao
<b>CNSCON012</b>	EVALUATION OF ANTIAMNESIC ACTIVITY OF AYURVEDIC FORMULATION SARASWATHA GRITA IN SCOPOLAMINE INDUCED RAT MODEL	T.Lakshmi Narayanan
<b>CNSCON017</b>	Effect of Oxyresveratrol-Betacyclodextrin on ICV-STZ(Streptozotocin) Induced Alzheimer Rat model: A possible involvement of HDAC pathway	Tanvi V Gujran
<b>CNSCON036</b>	Pharmacological evaluation of coenzyme Q10, ramipril and vinpocetine on modulating cognition and oxidative stress in REM sleep deprived chronic insomniac rat model	Amberkar Mohanbabu Vittalrao
<b>CNSCON024</b>	GABA progenitor derived EVs as potential nanocarriers of GABA in the brain	Abhijna Ballal
<b>CNSCON007</b>	Effect of Betanin on fluoride induced behavioural and cognitive impairment in Wistar rats	Aqsa Fathima

# Cognition, Neuronal Signalling and Molecular biology- II

**7 December 2021 Time: 2.30pm-4pm**

<b>CNSCON030</b>	Cerebral organoid model for studying fungal infection of the Central nervous system	Aswathi Ramesh
<b>CNSCON042</b>	A study to evaluate the association of neprilysin levels in glioblastoma	Runali Sankhe
<b>CNSCON043</b>	Involvement of Toll-Like Receptors in the Pathogenesis of Alzheimer's Disease	Nikhil Bhavsar
<b>CNSCON018</b>	Preclinical evaluation of hydralazine against colchicine-induced memory loss in rats	Apoorva Shenoy
<b>CNSCON045</b>	A systematic review on Oxidative stress, polyunsaturated fatty acids derived oxidation products and bis retinoids as potential inducers of CNS diseases: focus on age-related macular degeneration	SAUMYA UPADHYA
<b>CNSCON021</b>	Evaluation of anti-oxidants for their ameliorative effects in diabetes induced cognitive dysfunction	Jayanth B M
<b>CNSCON011</b>	Novel glitazones exhibited anti-Parkinson's activity on experimentally induced mouse model of Parkinson's disease	Chaithra G S
<b>CNSCON029</b>	Impact of Metformin and Dehydrozingerone on fluoride induced neurotoxicity in Post-natal model	Tejas Ahuja
<b>CNSCON035</b>	Pharmacological evaluation of cognition modulating effects of coenzymeQ10, ramipril and vinpocetine on REM sleep deprived acute insomniac rat model	Meena Kumari K
<b>CNSCON046</b>	Anti-inflammatory role of N acetyl L Tryptophan via Neurokinin receptor signalling in animal model of neuroinflammation and depression.	Sairaj Satarker
<b>CNSCON005</b>	Evaluation of anti-depressant activity of Garcinia cambogia on experimentally induced depression in mice	Apoorva Rao
<b>CNSCON001</b>	Evaluation of Sinapic acid on cold hyperalgesia in Oxaliplatin induced peripheral neuropathy in mice	K. Nandakumar

## Synthesis, *In-silico* drug discovery

**8 December 2021 Time: 2.30pm-4pm**

<b>CNSCON020</b>	Synthesis of novel Pyrazole derivatives and evaluation of Free radical scavenging activity by DPPH method	Jeyaprakash R.S.
<b>CNSCON009</b>	In silico exploratory study of Vilazodone targeting Akt-1 to treat depression associated with lung cancer	Krishnaprasad Baby
<b>CNSCON037</b>	Identification of HDAC1 Inhibitors through In-silico drug repurposing approach	Adarsh Gopinatha
<b>CNSCON014</b>	In silico Evaluation of AMPK activation as modulation of NLRP3 inflammasome by Selected Natural Compounds	Triveni Kodia
<b>CNSCON022</b>	Delineating the regulatory mechanism of REST in Alzheimer's disease through Systems biology and Network analysis approaches	Ajmal Nassar
<b>CNSCON025</b>	In-silico identification of Allosteric Inhibitors of Glycogen Synthase Kinase-3 $\beta$ for Alzheimer's disease	Suggala Ramya Shri
<b>CNSCON028</b>	Design, synthesis, in silico studies and biological evaluation of novel Glitazones as PPAR-gamma agonists	Ashwini Prem Kumar
<b>CNSCON033</b>	In silico and In vitro Evaluation of Rosuvastatin for Wnt signalling modulation: Possible evidence for beneficial role of statin for Alzheimer's disease	Suman Manandhar
<b>CNSCON008</b>	In silico screening of Phosphodiesterase-5 inhibitors for inhibition of nuclear factor kappa-B kinase subunit beta and tumor necrosis factor receptor 1	Prasada Chowdari Gurram
<b>CNSCON047</b>	Identification of polyphenol based neprilysin modulators: an in silico molecular docking and dynamic study	Anoop Kishore
<b>CNSCON041</b>	Synthesis of novel Chromone derivatives and evaluation of cytotoxic activity MTT assay method	Jessy Elizabeth Mathew
<b>CNSCON034</b>	Development and Validation of RP-HPLC Bioanalytical method for the Estimation of Tamoxifen citrate in plasma samples of SD rats.	Gautam Kumar

# Formulation Strategy, Proteins and *In-vivo* Pharmacology

**9 December 2021 Time: 2.30pm-4pm**

<b>CNSCON026</b>	To investigate the possible role of UBL5, ubiquitin-like protein in cancers	Kiran Kumar Kolathur
<b>CNSCON002</b>	Naringin's protective role in statin associated diabetes	Raghuvir Keni
<b>CNSCON027</b>	Novel formulation strategy containing polyphenols as adjuvant in the treatment of acne vulgaris (Pustules)	S.K.Janani
<b>CNSCON003</b>	Assessment of Jojoba oil in Normal and Delayed Wound models: A pre-clinical study	Pooja J Kotian
<b>CNSCON031</b>	Lipid based nanoformulation approach to target brain for the management of tuberculosis: formulation approach	Sai Surya Nikitha Upadhyayula
<b>CNSCON013</b>	Dehydrozingerone Formulation and its cellular basis for healing of diabetic wounds in Wistar rats	Farmiza Begum
<b>CNSCON032</b>	Design and Synthesis of a Novel GabapentinPhosphatidylcholine Conjugate for Targeting to Phospholipase A2 Enzyme through Nanostructured Lipid Carrier	Anjali P B
<b>CNSCON016</b>	Identification and characterization of novel Chondroitinase producing bacteria, <i>Bacillus velezensis</i>	Nandini Shetty
<b>CNSCON019</b>	Protective effect of Flax seed oil on dexamethasone induced skeletal muscle atroph	Vidyashree HJ
<b>CNSCON023</b>	MULMINA Mango protects murine model against acute Hypovolemic Haemorrhagic stress by management of Reactive oxygen species.	Roopal Gupta
<b>CNSCON038</b>	Evaluation of Hepatoprotective Activity of Kalamegha Plus in Wistar rats	Raksha J. Nayak