

NEUROCON-2019

PROGRAM SCHEDULE

INAUGURATION (15.11.2019)

6:00-7:00 PM	Inauguration & Felicitation
7:00 - 8:40 PM	Felicitation lecture (40 mins x 2) Dr. Roberto Cappai "The Amyloid Precursor Protein Family and Its Role in Health and Disease" Dr. Sumantra Das "How docosaahexanoic acid affects astrocytes" Rapid Fire Session (15 mins) Dr. K.P. Mohanakumar Prof.. Harry W. Steinbusch Prof. M K Thakur Chairperson: Prof. Walter E Muller Prof. B S S Rao
8:40 – 10:00 PM	Dinner

DAY 1 : (16.11.2019)

8:00 – 9:00 AM	Breakfast
9:00 - 9:35 AM	Plenary Lecture – 1 : Prof. D.P. Burma Memorial Lecture (35 mins) Prof. Harry W. Steinbusch "Brainstem and Epigenetic Dysfunctions in Neuropsychiatric Disorders – AD/Depression"
9.35 – 9.50 AM	Rapid Fire Session :

	<p>Prof. B.S.S. Rao Dr. R.Usha Prof. Walter E. Muller</p> <p>Chairperson: Dr. Rita Banerjee Prof. Roberto Cappai</p>
9.50 – 10.05 AM	Tea Break
10:05 – 12.05 PM	<p>Original Work Presentation Session – 1 (25 mins x 4)</p> <p>Dr. Pankaj Seth " Molecular Insights into ZikaVirus Induced Neuropathogenesis"</p> <p>Dr. Mousumi Mutsuddi " Insight into the molecular mechanism of Neurodegenerative diseases using <i>Drosophila</i> model"</p> <p>Dr. Prakash Babu Phanithi " Cognitive impairment in experimental cerebral malaria"</p> <p>Dr. B.N. Srikumar " Animal Models of Treatment-Resistant Depression: A Bedside to Bench Approach"</p> <p>Panel Discussion Session : 20 mins Upasana Ganguly Ela Mishra Ritwick Mondal Anima Roy</p> <p>Chairperson: Prof. M K Thakur Dr. Marco Bisaglia</p>
12.05-1.15 PM	<p>Review Session – 1 : (35 mins x 2)</p> <p>Prof. Georg Reiser (Prof Rajshankar Memorial Lecture) " Control of brain energy metabolism, neural protection and glial cell proliferation"</p> <p>Dr. Erich Gnaiger " Obesity and decline of aerobic exercise capacity, mitochondrial fitness and neurodegeneration: from Caucasian to Asian Indian populations"</p>

1.15-1.30 PM	<p>Rapid Fire Session :</p> <p>Dr. Isaac Onyango Dr. Sumantra Das Prof. Kunlin Jin</p> <p>Chairperson Prof. Debomoy Lahiri Prof. Suvarna Prasad</p>
1.30 – 2.30 PM	Lunch Break
2.30 – 3.40 PM	<p>Review Session – 2 (35 mins x 2)</p> <p>Prof. Kunlin Jin (Prof. M S Kanungo Memorial Lecture) " Serum exosomes as an inflammatory mediator influence on stroke outcome"</p> <p>Prof. Guo-Yuan Yang " Advance of study in ischemic stroke therapy and molecular mechanisms"</p>
3.40 – 3.55 PM	<p>Rapid Fire Session :</p> <p>Prof Roberto Cappai Prof. Shukla Prasad Prof. Pankaj Seth</p> <p>Chairperson Prof H. Steinbusch Prof. Anil K Sharma</p>
3.55 – 5.05 PM	<p>Young Scientists Forum : Oral Presentation (10 mins x 7)</p> <p>Ms. Ela Mishra Mr. Ranjeet Kumar Rinkuraj M Mr. Subhadeep Dutta Gupta Ms. Sukanya Sarkar Ms. Upasana Ganguly Ms. Wing Shan Yu</p> <p>Chairperson Prof. K P Mohanakumar</p>
5.05 – 5.20 PM	Tea Break

<p>5.20 – 7.25 PM</p> <p>7.25-7.45 PM</p>	<p>Original Work Presentation – 2 (25 mins x 5)</p> <p>Dr. Subhas C. Biswas “ Subtle genomic DNA damage triggers amyloid-β production via ER stress and mitochondrial hyper fusion”</p> <p>Dr. Surendra K. Trigun “ Mitochondrial SIRT3: A hot spot in the pathogenesis of an excitotoxic brain disorder”</p> <p>Dr. R. Usha “ Hyperserotonemia in autism spectrum disorder (ASD): Mitochondrial basis”</p> <p>Prof. Mahendra K. Thakur “ Role of mitochondrial dynamics in scopolamine-induced amnesia”</p> <p>Prof. Md. Nasrul Huda “Remote ischemic conditioning (RIC) therapy in Neurovascular Injury”</p> <p>Panel Discussion Jit Poddar Wing S Yu Vineeta Singh Aditi Naskar Manu Mathew</p> <p>Chairperson Erich Gnaiger Paramita Bhattacharya</p>
<p>7.45 – 8.35 PM</p> <p>8.35-8.50 PM</p>	<p>Review Session – 3</p> <p>Dr. Walter E. Müller (35 mins) “ Anxiolytic and antidepressant properties of Silexan (standardized lavender oil): Focus on neuroplasticity”</p> <p>Dr. Sarama Saha (15 mins) “ Gut microbiota and nutraceuticals: cross-talk in neurodegeneration”</p> <p>Rapid Fire Session : Prof Prakash Babu Dr. B N Srikumar Dr L W Lim Dr. Dileep Ghosh</p> <p>Chairperson Prof. Amit Mittal</p>

	Prof G-Y Yang
8.50-10.30 PM	Dinner
10-30 – 12 midnight	Post Dinner Round table conference

DAY 2 (17.11.2019)

8.00 – 9.00 AM	Breakfast
9.00 – 9.35 AM	Plenary Lecture – 2 : (Prof. J.J. Ghosh Memorial Lecture) Dr. Debomoy Lahiri (35 mins) "Alzheimer's Disease microRNA Exploration (ADmiRE) provides novel drug targets"
9.35-9.50 AM	Rapid Fire : Prof. H. Steinbusch Prof. Sasanka Chakrabarti Prof. G.Reiser Chairperson: Prof. Kunlin Jin Dr. Paramita Bhattacharjee
9.50 – 11.50 AM	Original Work Presentation – 3 (25 mins x 4) Dr. Marco Bisaglia "Dopamine Toxicity in Parkinson's Disease" Dr. Lee Wei Lim "Therapeutic potential of prefrontal cortical stimulation for depression and dementia" Prof. B.D Banerjee "Radiofrequency microwave radiation induced stress in mental health"

	<p>Prof. K.P. Mohanakumar "Irsogladine : A Repositioned Molecule as a New Drug Entity for Parkinson's Disease"</p> <p>Panel Discussion Sukanya Sarkar Shramana Deb Amrita Bhatt Dipshikha Tamili</p> <p>Chairperson Prof S K Trigun Dr R Usha</p>
11.50 -12.05 PM	Tea Break
12.05 – 1.05 PM	<p>Review Session 4 Prof. Shyamal Das Memorial Lecture : Dr. Hrishikesh Kumar (35 mins) "Two centuries of Parkinson's Disease- What we have achieved and what is the way forward?"</p> <p>Dr. Ashish Goel (25 mins) "Advances in therapies in management of Alzheimer's Disease"</p>
1.05 -1.20 PM	<p>Rapid Fire Session : Prof. Debomoy Lahiri Prof. Bimal K. Agrawal Prof Paramita Bhattacharjee Dr. Sankha Shubhra Chakrabarti</p> <p>Chairperson Prof Georg Reiser Prof Prakash Babu Phanithi</p>
1.30 – 2.30 PM	Lunch
2.30 – 4.00 PM	Poster Session
4.00 – 6.05 PM	<p>Original Work Presentation – 4</p> <p>Dr. Isaac Onyango "Mitochondria as potential therapeutic targets in Alzheimer's disease"</p>

6.05 - 6.25 PM	<p>Prof. Sasanka Chakrabarti "Iron cyto-toxicity: myriad pathways and many questions"</p> <p>Dr. B.S.S. Rao "Reversible Inactivation of Basolateral Amygdala Prevents Stress-induced Abnormal Synaptic Plasticity and Cognitive Deficits"</p> <p>Dr. Akshay Anand "Biological agent for alleviating memory loss artificially caused due to Beta amyloid deposition in mouse"</p> <p>Dr. Ramakrishna Omkumar</p> <p>Panel Discussion Joydeep Roy Subhaddeep Dutta Sasibhushana R Harsha P J Pooja Roy</p> <p>Chairperson Dr L W Lim Dr Phalguni Alladi</p>
6.25-6.40 PM	Tea Break
6.40-8.20 PM 8.20-8.40 PM	<p>Original Work Presentation – 5</p> <p>Dr. Dilip Ghosh (Prof K L Mukherjee Memorial Lecture) : (35 mins) "Cognitive Health throughout different life stages"</p> <p>Dr. Paramita Bhattacharjee (25 mins) "1,8-cineole rich supercritical carbon dioxide extract of small cardamom seeds-A potent multi-functional biotherapeutic in combating onset of Alzheimer's disease"</p> <p>Dr. S.Prasad (25 mins) "Neuroprotective role of <i>Bacopa monnieri</i> extract in the recovery of cognitive impairments in the scopolamine-induced amnesic mice"</p> <p>Dr. Ajay Gupta (25 mins) "Formulated Herbal Drug to Control Aging and Age-Related Diseases"</p> <p>Rapid Fire Prof E Gnaiger Prof R K Rawal Dr Phalguni Alladi</p>

	Dr S K Trigun
8.40-10.00 PM	Dinner

DAY 3 (18.11.2017)

8.00 – 9.00 AM	Breakfast
9.00 – 11.05 AM	<p>Original Work Presentation – 6 (25 mins x 4)</p> <p>Prof. Inderjit Singh "Recovery from Experimental Stroke through HIF-1alpha/VEGF Pathway"</p> <p>Dr. Phalguni Anand Alladi "Glia modulate aging and MPTP-susceptibility in mice through their distinct molecular signatures in substantia nigra pars compacta"</p> <p>Prof. Rajat Sandhir "Hydrogen sulphide reverses LPS-induced behavior deficits by suppressing microglial activation and promoting M2 Polarization"</p> <p>Dr. Indrani Datta "Dental pulp stem cells differentiated to astrocyte-like cells protect dopaminergic neurons against 6-hydroxydopamine toxicity"</p> <p>Dr. Ravindra K. Rawal "Current Prospectives of Dihydropyrimidinones (DHPMs) Against Alzheimer's Disease: An Overview"</p>
11.05-11.25 AM	<p>Rapid Fire R. Cappai K P Mohanakumar Debomoy Lahiri</p> <p>Chairperson Prof. W. Muller Prof B D Banerjee</p>
11.25 -11.35 AM	Tea Break

<p>11.35 -12.55 PM</p>	<p>Original Work Presentation – 7 (20 mins x 4)</p> <p>Dr. Vijayalakshmi K “Role of oligodendrocytes in sporadic Amyotrophic Lateral Sclerosis : Insights from <i>In vitro</i> studies”</p> <p>Dr. Rajesh A. Shenoi “Novel nanomaterials and drug delivery platforms for neurodegenerative diseases”</p> <p>Dr. Goutam Chandra “Mitochondrial biogenesis as a therapeutic target for Parkinson’s disease”</p> <p>Dr. Jay Kant Yadav “Interfering Amyloid β ($A\beta$) peptide aggregation to develop therapeutic strategies for the treatment of Alzheimer’s disease”</p>
<p>12.55-1.15 PM</p>	<p>Panel Discussion Kamal Mavi Gulam Rasool Bhat Garima Chandra Chinthu V Saji Gresh Chandra</p>
<p>1.15 – 2.00 PM</p>	<p>Valedictory Session</p>
<p>2.00 – 3.30 PM</p>	<p>Lunch</p>