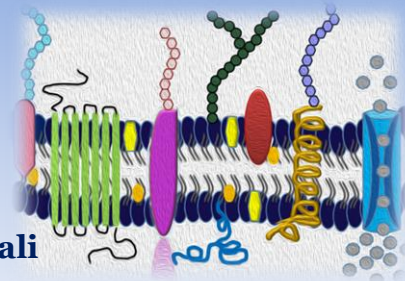




11th International Symposium on Cell Surface Macromolecules

24th-28th February, 2017

Department of Biological Sciences,
Indian Institute of Science Education and Research Mohali



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"ISN Symposium on Neurochemistry & Cell Surface Macromolecules" on 26th February 2017

Within the 11th International Symposium on Cell Surface Macromolecules

ISN Conference Committee Support Grant

Total amount awarded: **US\$ 3900.00**
Amount granted before the meeting: **US\$ 3120.00**
Residual amount: **US\$ 780.00**

Utilization of grant money:

-Total registration fees waived for 3 speakers (Sandro Sonnino, Evgeni Ponimaskin, and Nigel M. Hooper): **US\$ 600.00.**

-Domestic air travel for one speaker (Amitabha Chattopadhyay): **US\$ 185.00.**

-Local travel expenses for 4 speakers [Sandro Sonnino (US\$ 306), Evgeni Ponimaskin (US\$ 189), Nigel Hooper (US\$ 230) and Amitabha Chattopadhyay (US\$ 75)]: **US\$ 800.00.**

Partial registration fees waived for the ISN symposium for the 7 organizing committee members (US\$ 75 for each one): **US\$ 525.00.**

Total expenditure: US\$ 2110.00

The ISN Symposium on Neurochemistry & Cell Surface Macromolecules utilized US\$ 2110.00. I would like to request you not to send the residual amount granted to us for the meeting. Kindly advise how we can send back the unutilized fund of US\$ 1010.00.

(Kausik Chattopadhyay)
28th March, 2017

Meeting Report

The 11th International Symposium on Cell Surface Macromolecules (11th ISCSM) was held at the Indian Institute of Science Education and Research (IISER) Mohali during 24-28 February, 2017. The meeting was attended by around 100 scientists/researchers. The symposium covered seminars on the research activities conducted by a galaxy of internationally reputed scientists in the area of cell surface macromolecules, with special emphasis to work on cell membranes, membrane lipids, receptors and cell surface glycoconjugates. Altogether, there were 33 invited lectures delivered by renowned scientists in the field, with 15 invited lectures delivered by the scientists from USA, UK, Italy, Belgium, Portugal and Japan. Apart from the invited lectures, there were 6 short presentations from the young researchers. The topics of the main symposium covered multiple fascinating aspects of the cell surface, membrane biology, glycobiology etc. There were specific sessions dedicated on the following topics: (a) cell surface macromolecules: infection, immunity and disease, (b) membrane organization, (c) membrane biophysics, (d) glycobiology, (e) GPCRs, (f) neurobiology/neurochemistry, (g) microbial cell surface etc. Apart from the invited lectures and the short presentations, there was poster session where a large number of young researchers/investigators/post-docs/PhD students presented their work. Altogether, 11th ISCSM provided a wonderful opportunity to present and discuss the current research efforts that are going on worldwide in the area of cell surface macromolecules and membrane biology, and their implications in the diverse areas of biological sciences.

The 'ISN Symposium on Neurochemistry & Cell Surface Macromolecules' was organized with the support from the International Society for Neurochemistry (ISN) on 26th February 2017, within the 11th ISCSM. The 'ISN Symposium on Neurochemistry & Cell Surface Macromolecules' covered 5 invited lectures by the renowned international neurochemists and neurobiologists. The following were the invited speakers of the ISN symposium:

1. Dr. Sando Sonnino, University of Milan, Italy
2. Dr. Amitabha Chattopadhyay, Centre for Cellular and Molecular Biology, India
3. Dr. Evgeni Ponimaskin, Hannover Medical School, Germany
4. Dr. Nigel Hooper, University of Manchester, UK
5. Dr. Kavita Babu, IISER Mohali, India

Dr. Sonnino discussed about his studies on the neurotrophic properties of the monosialosylganglioside (GM1 ganglioside). Dr. Amitabha Chattopadhyay presented his lecture on the GPCR-Cholesterol interaction, and its implications for the health and disease. Dr. Ponimaskin talked about the molecular details of serotonin receptors oligomerization. Dr. Hooper's talk was focused on the prion protein, and the amyloid- β receptor as the therapeutic target in Alzheimer's disease. Dr. Kavita Babu presented her recent studies on the role of G-protein coupled receptors in *C. elegans* movement. The ISN symposium within the 11th ISCSM provided wonderful perspectives regarding the critical importance of the current research endeavors, towards studying the neurochemistry of the cell surface macromolecules, and was greatly appreciated.

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ISN Symposium on Neurochemistry & Cell Surface Macromolecules on 26th February 2017, within the 11th ISCSM

