



## Daily Program

|                   | Time          | Program   |
|-------------------|---------------|---|
| Sunday (27th AUG) | 8 - 9         | Registration  |
|                   | 9 - 11        | Welcome Ceremony  |
|                   | 11 - 11:30    | Tea Break   |
|                   | 11:30 - 12:30 | <b>Prof. Fereshteh Motamedi</b><br>Optogenetics and its applications in neuroscience research |
|                   | 12:30 - 15    | Lunch Break - Rest  |
|                   | 15 - 17:30    | Lab Visiting  |
|                   | 17:30 - 17:45 | Tea Break   |
|                   | 17:45 - 18:15 | Group Discussion  |



| Monday (28th AUG) | Time                         | Program   |
|-------------------|------------------------------|---|
|                   | 9 - 10                       | <p><b>Prof. Farshad Mansouri</b></p> <p>The role of prefrontal cortex in cognitive flexibility and executive control of behaviour in primates</p> |
|                   | 10 - 10:30                   | <p><b>Dr. Mohammad Rohani</b></p> <p>New neurosurgical approaches in treatment of movement disorders</p>  |
|                   | 10:30 - 11                   | Tea Break   |
|                   | 11 - 12                      | <p><b>Prof. Hossein Baharvand</b></p> <p>Neurodevelopmental biology: From stem cells to neural cells</p>  |
|                   | 12 - 12:30                   | <p><b>Prof. Seyed Nouredin Nematollahi-Mahani</b></p> <p>Current state of stem cell therapy for SCI patients". Warm regards</p>                   |
|                   | 12:30 - 15                   | Lunch Break - Rest  |
|                   | 15 - 17:30                   | Lab Visiting  |
|                   | 17:30 - 17:45                | Tea Break   |
|                   | 17:45 - 18:15                | Group Discussion  |
| 18:15 - 20        | City Visit (Fathabad Garden) |   |



| Tuesday (29th AUG) | Time                | Program  |
|--------------------|---------------------|--|
|                    | 9 - 10              | <p><b>Dr. Bechara Saab</b></p> <p>Therapeutic Potential of Fostering Curiosity as a Novel Treatment for Neurological Disorders</p>                 |
|                    | 10 - 10:30          | <p><b>Prof. Abbas Pardakhty</b></p> <p>Nano lipid vesicles for transport of therapeutic agent through BBB</p>                                      |
|                    | 11 - 11:30          | Tea Break  |
|                    | 11 - 12             | <p><b>Prof. Saeed Semnanian</b></p> <p>Orexinergic mechanisms in drug addiction and pain modulation</p>  |
|                    | 12 - 12:30          | <p><b>Dr. Khadijeh Esmaeilpour</b></p> <p>Effect of low frequency electrical stimulation on seizure-induced impairments in learning and memory</p> |
|                    | 12:30 - 15          | Lunch Break - Rest   |
|                    | 15 - 17:30          | Lab Visiting   |
|                    | 17:30 - 17:45       | Tea Break - Rest   |
|                    | 17:45 - 18:15       | Group Discussion   |
| 18:15 - 20         | City Visit (Bazaar) |  |



| Wednesday (30th AUG) | Time   | Program  |
|----------------------|--|--|
|                      | 9 - 10   | <p style="text-align: center;"><b>Prof. Ehsan Arabzadeh</b></p> <p style="text-align: center;">Efficient sensory processing in the rodent vibrissal cortex</p> |
|                      | 10 - 10:30   | <p style="text-align: center;"><b>Dr. Mohammad Nami</b></p> <p style="text-align: center;">The interface of learning-memory and sleep neural dynamics</p>      |
|                      | 10:30 - 11   | <p style="text-align: center;">Tea Break</p>   |
|                      | 11 - 12  | <p style="text-align: center;"><b>Dr. Houshang Amiri</b></p> <p style="text-align: center;">Magnetic Resonance Physics and Applications in Neuroscience</p>    |
|                      | 12 - 12:30   | <p style="text-align: center;"><b>Dr. Shahrzad Mazhari</b></p> <p style="text-align: center;">Mental imagery in schizophrenia</p>                              |
|                      | 12:30 - 15   | <p style="text-align: center;">Lunch Break - Rest</p>  |
|                      | 15 - 17:30   | <p style="text-align: center;">Lab Visiting</p>  |
|                      | 17:30 - 17:45  | <p style="text-align: center;">Tea Break</p>   |
|                      | 17:45 - 18:15  | <p style="text-align: center;">Group Discussion</p>  |
| 18:15 - 20           | <p style="text-align: center;">City Visit (Yakhdan Moayedi, Jabalieh Dome, Museum)</p> |  |



| Thursday (31th AUG) | Time             | Program   |
|---------------------|------------------|---|
|                     | 9 - 10           | <b>Dr. Niels Eijkelkamp</b><br>Neuro-immune crosstalk in chronic pain   |
|                     | 10 - 10:30       | <b>Dr. Saeed Esmaeili Mahani</b><br>Protective strategies against neurodegenerative disease: Novel therapeutic approach for Parkinson's disease |
|                     | 11 - 11:30       | Tea Break   |
|                     | 11 - 12          | <b>Prof. Mohammad Taghi Joghataei</b><br>Molecular mechanism of brain repair  |
|                     | 12 - 12:30       | <b>Prof. Vahid Sheibani</b><br>Cognitive dysfunction related to sleep deprivation, effect of exercise   |
|                     | 12:30 - 15       | Lunch Break   |
|                     | 15 - 17:30       | Lab Visiting  |
|                     | 17:30 - 17:45    | Tea Break   |
|                     | 17:45 - 18:45    | Poster presentation   |
| 18:45 - 20:45       | Closing Ceremony |   |

| Friday (1th September) | Time   | Program  |
|------------------------|--------|--|
|                        | 9 - 14 | Trip to Mahan<br>(Shazdeh Garden, Shah Nematollah Vali Shrine) |