

TENTATIVE PROGRAM

(day by day activities)

IBRO-APRC Associate School on Basic Techniques in Neuroscience – The 2nd Ulaanbaatar School 2019 will provide a 6-day program including comprehensive lectures, technical lectures, group discussions, and hands-on techniques. All lectures will be conducted at the MNUMS

Sunday, September 1st, 2019: Registration & Hotel check-in

Day 1 : Monday, September 2nd

- 8:00-8:30 Registration
- 8:30-9:00 a) Opening ceremony
b) Interactions between school faculties and students
c) School Memorial Photography
- 9:00-10:00 Lecture 1: Cell signaling
- 10:00-10:15 Tea break
- 10:15-11:15 Tech-talk 1 : DNA extraction protocols
- 11:15-13:15 Hands-on session 1: Perfusion fixation of mice
- 13:15-14:00 Lunch
- 14:00-15:00 Tech-talk 2 : Cell viability assay
- 15:00-17:00 Hands-on session 2: Cryostat sectioning of mice brain
- 17:00-17:30 Break
- 17:30-19:00 Ethical Conduct in Scientific Publishing
- 19:00-20:00 Welcome dinner & back to hotel

Day 2 : Tuesday, September 3rd

- 9:00-10:00 Lecture 2 : Neuroinflammation
- 10:00-11:00 Tech-talk 3: Western blotting
- 11:00-13:00 Hands-on session 3: Crystal violet methods
- 13:00-14:00 Lunch
- 14:00-15:00 Tech-talk 4: Essentials in RT-qPCR
- 15:00-17:00 Hands-on session 4: DAPI/NeuN staining methods
- 17:00-17:30 Break
- 17:30-18:30 Interactive Discussion 1: Poster presentations
- 18:30-20:00 Dinner & back to hotel

Day 3 : Wednesday, September 4th

- 9 :00-10:00 Invited lecture 1: Behavioral Neurophysiology
- 10:00-11:00 Tech-talk 5: Essentials in ELISA
- 11:00-13:00 Hands-on session 5: Open field microscopy methods
- 13:00-14:00 Lunch
- 14:00-15:00 Tech-talk 6: Confocal microscopy
- 15:00-16:00 Lecture 3: Neuronal type-specific gene expression
- 16:00-16:15 Break
- 16:15-18:00 Hands-on session 6: Confocal microscopy methods
- 18:00-19:00 Interactive Discussion 2: Oral presentations
- 19:00-20:00 Dinner & back to hotel

Day 4 : Thursday, September 5th

- 9:00-10:00 Invited lecture 2: Developmental neuroscience
- 10:00-11:00 Tech-talk 7: Stereotaxic ICV injections
- 11:00-13:00 Hands-on session 7: Cell culture using ENDD cell line
- 13:00-14:00 Lunch
- 14:00-15:00 Tech-talk 8: Tracing methods
- 15:00-16:00 Lecture 4: Neuroendocrinology
- 16:00-16:15 Break
- 16:15-18:00 Hands-on session 8: Western blotting analysis
- 18:00-19:00 Dinner & back to hotel

Day 5 : Friday, September 6th - The 6th Annual Meeting of MNS

- 9:00-10:30 IBRO lectures 1
- 10:30-10:45 Coffee break
- 10:45-12:00 IBRO lectures 2
- 12:00-13:00 Lunch break
- 13:00-13:30 Opening Ceremony of The 6th Annual Meeting of MNS
- 13:30-13:40 Meeting memorial photography
- 13:40-16:00 Plenary lectures
- 16:00-17:30 Introductory lectures
- 18:00-21:00 Welcome reception

Day 6 : Saturday, September 7th - The 6th Annual Meeting of MNS

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| | Hall A | Hall B |
| 9:00-10:30 | Neuroscience | Neuroimaging |
| 10:30-10:45 | Coffee break | |
| 10:45-12:00 | Neurology | Neurosurgery |
| 12:00-13:00 | Lunch break | |
| 13:00-14:30 | Mental Health | Satellite event 1 |
| 14:30-14:45 | Coffee break | |
| 14:45-16:15 | Social Psychology | Satellite event 2 |
| 16:15-16:30 | Coffee break | |
| 16:30-17:30 | Group discussion 2 – Oral presentations | |
| 17:30-18:00 | Closing remarks | |
| 18:00-20:00 | Dinner & back to hotel | |

Day 7 : Sunday, September 8th – Social event program

- 10:00-17:00 Check-out from hotel
- 17:00-18:00 School Organizing Committee Meeting