SOCIETY FOR NEUROPEPTIDES AND NEUROENDOCRINOLOGY, INDIA (SNPN)

# First Annual Meeting: “Neuroendocrinology: Signals, Circuits and Behavior”

14th – 17th January 2027 • Organized by Savitribai Phule Pune University (SPPU) & IISER Pune, India

## Day 3 (16th January 2027) – Conference and General Body Meeting, SNPN

Venue: CV Raman Auditorium, IISER Pune

| Time | Session | Title | Speaker(s) |
|---|---|---|---|
| | **Session 5** | **Neuropeptides in Rhythms** | |
| 09:30 – 09:55 | R12 | Hypothalamic gene switches regulate seasonal migration in songbirds | Prof. Vinod Kumar |
| 09:55 – 10:20 | R13 | CCHamide1: A Protein-Sensing Neuropeptide Linking Sleep, Metabolism, and Fitness in Drosophila | Dr. Nisha Kannan |
| 10:20 – 10:45 | R14 | Circadian immune molecular links with aging and sleep deprivation | Prof. Anita Jagota |
| 10:45 – 11:00 | S5 | Short Talk by ECR Participants | Selected Participants |
| 11:00 – 11:15 | Tea / Coffee Break | | |
| | **Session 6** | **Neuropeptides in Modulatory Behaviour** | |
| 11:15 – 11:40 | R15 | Molecular Determinants of Kisspeptin-KISS1R Interaction | Dr. Antara Banerjee |
| 11:40 – 12:05 | R16 | Neuropeptide-Expressing Neural Circuits in Fear and Defensive Behavior | Dr. Chandrashekhar Borkar |
| 12:05 – 12:30 | R17 | Deep Brain Stimulation as a Therapeutic and Investigational Tool for Understanding Neural Circuit Function in Neurological Disorders | Prof. Dadasaheb M. Kokare |
| 12:30 – 12:45 | S6 | Short Talk by ECR Participants | Selected Participants |
| 12:45 – 14:15 | Lunch Break | | |
| 14:15 – 15:15 | Poster Session 2 | Poster Presentation | Coordinators |
| | **Session 7** | **Peptidergic Functions** | |
| 14:15 – 14:40 | R18 | Estrogens, Stress, and the Microbiome | Prof. Marc Tetel |
| 14:40 – 15:05 | R19 | Bacterial metabolism and its impact on C. elegans physiology and development | Dr. Vidya Negi |
| 15:05 – 15:30 | R20 | Bioactive functional neuropeptides for preventing neurodegenerative diseases | Prof. Ashis K. Mukherjee |
| 15:30 – 15:45 | S7 | Short Talk by ECR Participants | Selected Participants |
| 15:45 – 16:00 | Tea / Coffee Break | | |
| | **Session 8** | **Comparative Neuroendocrinology** | |
| 16:00 – 16:25 | R22 | | Prof. CB Ganesh |

| Time | Session | Title | Speaker(s) |
|---|---|---|---|
| | | Receptor-Specific GABAergic Regulation of the Stress–Reproductive Axis in the Viviparous Teleost Poecilia sphenops | |
| **16:25 – 16:50** | **R23** | Neuropeptidergic control of reproductive behavior in frogs | Prof. Shobha Bhargava |
| **16:50 – 17:15** | **R24** | Thyrotropin-releasing hormone (TRH) modulates food intake by engaging the arcuate nucleus and the mesolimbic dopamine pathway | Prof. Praful Singru |
| **17:15 – 17:30** | **S8** | Short Talk by ECR Participants | Selected Participants |
| **17:30 – 18:30** | **GB Meeting** | General Body Meeting – Society for Neuropeptides and Neuroendocrinology | Members of the Society |