Programme of the Meeting (*)

22nd October, Wednesday, 10.00 a.m. – FIRST SESSION

Chairmen: Prof. A.V. Valdman and Prof. V.G. Longo  
Opening Addresses by A.V. Valdman and V.G. Longo

V. G. Longo (Roma) – Effect of drugs on the electrical activity of the red nucleus.  
G. L. Gessa (Cagliari) – Yawning and penile erection: central dopamine-oxitocin-ACTH connection.  
K. S. Rayevsky (Moscow) – Modulatory effect of neurotransmitters and neurotropic drugs on $^3$H-D-asparagin acid release from synaptosomes.

M. Raiteri (Genova) – 5-HT receptor subtypes modulating transmitter release in rat cerebellum.  
S. Ferri (Bologna) – Investigations on dynorphin structurally-related opioid peptides. I. Impact on nociceptive transmission. II. Regulation of pituitary content.

2.00 p.m. – SECOND SESSION

Chairmen: Prof. D.A. Kharkevich and Prof. G.L. Gessa

Y. D. Ignatov (Leningrad) – Receptor organization of opioid and adrenergic regulation of the pain sensitivity.  
D. A. Kharkevich (Moscow) – GABA and other transmitters participation in the effect of narcotic analgesics on brain cortex.  
G. Pepeu (Firenze) – Cognitive deficits and cholinergic mechanisms in aging rats: investigations on potentially useful drugs.  
Yu. S. Borodkin (Leningrad) – Neurochemical basis on the effects of nootropic drugs on memory.  
G. Nisticò (Catanzaro) – Locus coeruleus: site of sedation and sleep induced by clonidine.

FIRST POSTER PRESENTATION

23rd October, Thursday 10.00 a.m. – THIRD SESSION

Chairmen: Prof. K. S. Rayevsky and Prof. D. Pepeu

Reports:

G. Biggio (Cagliari) – Stress decreases the function of the GABA/benzodiazepine/barbiturate Cl$^-$ ionophore receptor complex.  
F. Moroni (Firenze) – The content of quinolinic acid in human cerebrospinal fluid and brain: changes in the course of neurological disorders.  
A. Balakleevsky (Minsk) – The role of phospholipids and superoxide oxydation of brain membranes in the mechanisms of transmitters and neurotropic drugs effects.  
N. A. Avdulov (Moscow) – The membrane aspects of chronic stress: effects of psychotropic drugs.

P. Ferrero (Torino) – Identification and characterization of diazepam binding inhibitor (DBI) in brain, CSF, and plasma of humans.

(*) Some of the contributions do not appear in this issue.
2.00 p.m. — FOURTH SESSION

Chairmen: Prof. A. Balakleevsky and Prof. M. Raiteri

L. Ryago (Tartu) — Effect of baclofen on benzodiazepine receptors: possible modulating action of GABA-receptors on functional activity of GABA/benzodiazepine complex.

V. P. Poshivalov (Leningrad) — Etological pharmacology of anxiogenic and anxiolytic drugs.

T. A. Voronina (Moscow) — Mechanisms of action of antioxidants 3-hydroxypiridine derivatives.

V. P. Zherdev (Moscow) — Kinetics and metabolism of 2-ethyl-6-methyl-oxypiridines.

SECOND POSTER PRESENTATION

A. V. Valdman and V. G. Longo: Closing Remarks