

Department of Physiology
All India Institute of Medical Sciences

Teaching

Research

Patient care



Prof. J Sengupta



Prof. R. Mathur



Prof. KK Deepak



Prof. HN Mallick



Prof. D Ghosh



Prof. SC Mahapatra



Dr. KP Kochhar



Dr. R. Sharma



Dr. N Mehta



Dr. S Jain



Dr. AK Jaryal



Dr. RK Yadav



Dr. A Talwar



Dr. SK Sood

Cellular and Molecular Physiology Laboratory

Professor J Sengupta and Professor D Ghosh

Dr. Najwa

Mr Meraj

Dr. Manish

Mr Akhilesh

Dr. Soumen

Mr Bholay Ram

Mr Bhajan

Mr. Naresh

Mr Shrinivas

Mr. Manoj



Cellular and Molecular Biology Laboratory staff members

The Laboratory is involved in understanding the genomic and protein signatures of endometrial receptivity for primate embryo implantation, placental development, differentiation and endometriosis



Mammalian cell culture laboratory



Transcriptomics laboratory



Proteomics laboratory



Confocal Imaging laboratory



Professor J Sengupta



Professor D Ghosh

Neurophysiology Laboratory and Pain Clinic

Professor R Mathur and Dr. S Jain

Dr Jayanand

Ms Manjula

Mr Suneel

Ms Deepti

Mr Ajay

Mr Abdul

Ms Saborni

Ms Madhurima

Mr Soti

Mr Sanjeev



Professor R Mathur



Dr. S Jain



Neurophysiology Laboratory and Pain Clinic staff members

The Laboratory is involved in understanding the physiological basis of magnetic stimulation as a therapeutic intervention in spinal injury and the role of music in neural development



Neurophysiology Laboratory



Magnetic Chambers

Autonomic Function Laboratory and Clinic

Professor K K Deepak and Dr A K Jaryal

Dr Omlata

Dr Ekta

Dr Dinu

Dr Kushal

Ms Navita

Mr Rajendra Kumar

Mr Ramesh Bhalla

Mr Sumit Saini

Mr Ajeet Singh

Mr Jitender

Mr Jage Singh



Professor KK Deepak



Dr. AK Jaryal



Autonomic Function Laboratory staff members

The Laboratory is involved in understanding the basic mechanisms of autonomic regulation and dysregulation in health and disease states



Autonomic Function Laboratory

Sleep Research Laboratory

Professor H N Mallick

Mr Deependra

Mr SP Sharma

Mr Mahesh

Mr Anil



Professor HN Mallick



Sleep Research Laboratory staff members

The Laboratory is involved in understanding the homeostatic mechanisms of the medial preoptic area in fine tuning sleep-awake cycles, locomotor functions, food intake and body temperature cycles



Neurophysiology Laboratories for studies on Sleep

Nutrition and Phytomedicine Laboratory

Dr. S C Mahapatra

Dr. VD Bamola

Mr Kiran Pal

Mr Shankar

Ms Shikha

Mr Deepak



Professor SC Mahapatra



Nutrition and Phytomedicine Laboratory

The Laboratory is involved in understanding the importance of phytochemicals in Tulsi leaves in immunomodulation in man and the role of gluten in our diet.



Nutrition and Spice Laboratory

Dr. K P Kochhar



Dr. KP Kochhar

Bioethics and Medical Education

Dr. Nalin Mehta



Dr. N Mehta

Stress Physiology Laboratory

Dr. R Sharma and Dr. A Talwar

Ms Shweta

Mr Rakesh

Dr. Bhavishya



Dr. R Sharma



Dr. A Talwar



Stress Physiology Laboratory staff members

The Laboratory is involved in establishing the EEG signature of stress which together with various cognitive functions may help to provide physiological and psychological markers of stress



Stress Physiology Laboratory

Lifestyle and Reproductive Health

Dr. R K Yadav

Dr Nitin

Mr. A S Mitter

Dr Richa

Mr. P Prasad

Dr. Manjula

Ms Dipti

Ms Roshni



Dr. RK Yadav



The lifestyle and Reproductive Health laboratory is involved in understanding the role of leptin in endometriosis and how meditation may influence the psycho-neuroimmune functions in man

Integral Health Clinic and Lifestyle Intervention Laboratory

Professor K K Deepak and Dr. R K Yadav



Integral Health Clinic

Cognitive Neurophysiology Laboratory

Dr. S K Sood

Dr Vivekananth

Mr. Anshul



Dr. SK Sood



Cognitive Neurophysiology Laboratory staff members

The Laboratory is involved in exploring the mechanisms underlying human perception, cognition and emotions in man



Postgraduate Room – Junior and Senior Residents



Histology Laboratory, Mr. P Samal, Technical Assistant



Biochemical Laboratory, Mr. Harpal, Laboratory Technician



Undergraduate Laboratory



Undergraduate Laboratory



Undergraduate Laboratory Staff members



Mr. Ashwani Sharma



Mrs. Prem Wati



Departmental Office
Staff members