

# NEUROSCIENCE

## CURRICULUM

It is an integrated course in which the functional and anatomical properties of the nervous system are presented in a coordinated manner

The course content and approach provide the principles and concepts essential for understanding structure and function of the nervous system under normal and abnormal conditions. It is a fundamental preparation for recognition and management of neurological disorders that will be encountered in general medical practices as well as in the fields of neurology, neurosurgery and psychology

Neuroscience course is the first comprehensive exposure to the study of the nervous system that the medical students encounter.. The basic concepts are taught with an emphasis on mastery of the material at a level which promotes integration a problem solving rather than simple learning body of facts. **Various formats** for instruction are used, including lectures, tutorials, laboratory sessions and demonstration. The **clinical relevance** of the material is emphasized throughout the course by reference to neurological cases and by discussions of basic experimental studies, which have potential clinical applicability.