

Book Review

Fundamentals in Clinical Neurology- 1st Edition by Aminur Rahman

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Introduction:

“Fundamentals in Clinical Neurology” written by Dr. Aminur Rahman and first edition was published in January 2023 from Dhaka, Bangladesh. It is an outstanding addition to the field of neuroscience literature. The complexity of clinical practice has significantly increased as a result of recent development in the field of neurology. Author of this book is a renowned neurologist with decades of experience in clinical neurology, tried to demystify the complexities of neurology for medical students, post graduate trainees and other medical professionals.

Summary:

This book composed of eight hundred and fifty-three pages. It is divided into five parts. Part one is “The clinical method of neurology” with four chapters. Part two is “Cardinal Manifestations of neurological disease” with fifteen chapters. Part three is “Major categories of neurological disease” with thirteen chapters. Part four is “Disease of spinal cord, peripheral nerve and muscle” with eight chapters. Part five is “Psychiatric disorders with three chapters. Chapters are covering wide range of topics from approaches to neurological diseases, common neurological symptoms, examination of nervous system, investigations of neurological diseases and different common and few uncommon diseases.

Dr. Aminur Rahman is sincere, diligent and well-versed in neurology. The reader will receive a brief summary of typical neurological illnesses from this book, which serves as an introduction to clinical neurology. This book’s chapter move from the introduction to the epidemiology, clinical manifestations, differential diagnoses, and diseases of neurological treatment. Additionally there are chapters on paediatric neurology and neuropsychiatry that will be very beneficial to medical professionals, residents, and other students.

This book has written to meet the requirements of post graduate students in medicine and neurology and also for the practicing doctor who is looking for a basic hand book to serve as a reference for current concept and practice in clinical neurology. It is written in simple language with discussion on important clinical problems occurring in daily practice. History taking and investigative details are excellent part of this book. The material used in this book such as data, radiological images, pictorial are very much informative, clear and pertinent to the topics. Medical professionals and students will find these materials to be of great use.

This book help students in application of logical approach to diagnose the neurological case, neurological examination, detailed description of how to perform each step of the examination and how to interpret the findings and the management of specific neurological disorders. It cover almost all aspects of neurology.

This book does not shy away from modern technology and research. The inclusion of the latest neuroimaging techniques, molecular studies, and breakthroughs in neuropharmacology reflects its commitments to staying abreast of contemporary developments. The incorporation of these advancement enhance the book’s relevance in the ever-evolving landscape of neurology.

Conclusion:

“Fundamentals in Clinical Neurology” is a great resource for post graduate trainee and other practicing doctors seeking a comprehensive understanding of neurology. Dr. Aminur Rahman’s expertise shines through providing readers with a well- round and engaging journey in to the world of neurology. Despite a few minor areas for improvement, this book stands tall as a valuable companion in the pursuit of mastering the enigma that is the neurology.

Corresponding Reviewer: Prof. Rubina Yasmin, Head, Department of Medicine, Shaheed Tajuddin Ahmad Medical College, Gazipur, E-mail: drrubina_yasmin@yahoo.com Mobile: +880 17 1200 9387