

Neurology Recommended Reading

This is a suggested list of neurology texts and other material to cover over the three year course of residency. This includes texts for study as well as definitive reference textbooks. There are other excellent texts as well. You will be advised on additional reading during specific rotations. Check with the program office before purchasing textbooks since discounts are available for residents.

General Neurology

Brazis, PW. Masdeu, JC, Biller, J. Localization in Clinical Neurology.

- This is a required text that serves as the basis for our neuroanatomy Friday conference

Glick, T. Neurologic skills: examination and diagnosis

- Recommended for the first year neurology resident

Rowland, L. Merritt's Textbook of Neurology.

- An excellent basic clinical text, easy to read

Adams, R. Victor, M. Ropper, A. Principles of Neurology.

- More in depth discussion of anatomy, good chapter on vascular neurology
- You can choose either the Adams' or Merritt's text but should complete one by the end of the first year

Biller J. Practical Neurology

- A great book, very clinically oriented

Johnson, Griffith and McArthur Current therapy in Neurologic diseases

- Another really good diagnosis and therapy reference book

Bradley, WG. Daroff, RB. Fenichel, GM. Marsden, CD. Neurology in Clinical Practice.

- The two-volume tome of neurology. Use for reference only.
- An online version is useful and up-to-date

Plum, F. Posner, J.B. The Diagnosis of Stupor and Coma.

- The first chapter is required reading; the rest of the book may be used as reference

Mayo Clinic. Clinical Examination in Neurology

- A very comprehensive review of the clinical exam
- Good to read in your first neurology year and then reference throughout your career

DeJong, R. Revised By Haerer, A.F. DeJong's The Neurologic Examination.

Aids to the examination of the peripheral nervous system. WB Saunders

- A wonderful illustrated short paperback detailing the examination of peripheral nerves, sensation, strength and reflexes. Required reading for neuromuscular service.

Fenichel GM. Clinical Pediatric Neurology.

- A basic, readable short text on pediatric neurology
- Very accessible for adult neurology residents

Mowzoon N., Flemming KD. Neurology Board Review: an illustrated study guide Mayo Clinic

- This one is long and very complete, but nicely illustrated and prepared in an outline format

Souayah N., Khella S. Neurology: McGraw-Hill Specialty Board review series

- Very good question book with explanations

Eroboghene E. Neurology Oral Boards review: a concise and systematic approach to clinical practice

- Good book of case-based review
- Has pediatric cases as well

Geyer, J. Keating, J.M., Potts, D. Neurology for The Boards.

Saper, J. Silberstein, S. Gordon, D. Hamel, R. Swidan, S. Handbook of Headache Management.

Rolak L. Neurology Secrets.

- A great little question book with useful pearls of wisdom – one of my favorites

Cerebrovascular and Critical Care Neurology

Wijicks, E. The clinical practice of critical care neurology.

- An outstanding practical text
- The accompanying handbook is great to have when in the ICU

Weiner,W. Shulman, L. Emergent and Urgent Neurology.

Wiebers, DO. Feigin, VL. Brown, RD. Cerebrovascular Disease in Clinical Practice.

- An extensive text for reference.

Neuroanatomy

Gilman, S. Newman W. Manter and Gatz Essentials of Clinical Neuroanatomy and Neurophysiology.

Neuropathology

Gray F et al. Escourolle & Poirier Manual of Basic Neuropathology

- Required reading for neuropathology rotation. a copy is available for use *in Neuropathology area (DO NOT REMOVE).*

Ellison D et al. Neuropathology: a reference text of CNS pathology

- For reference - a copy available for use *in Neuropathology area (DO NOT REMOVE)*.

Neuropharmacology

Cooper, J. Bloom, F. Roth, R. The Biochemical Basis of Neuropharmacology.

Rowland, L. Klein, D. Current Neurologic Drugs.

EMG/ Neuromuscular

Preston DC., Shapiro BE. Electromyography and Neuromuscular Disorders. Elsevier

Kimura, J. Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice.

Balliere T. Aids to the Examination of the Peripheral Nervous System.

- As listed above, essential to read through to refine the neuromuscular examination

Dyck, P. Peripheral Neuropathy

- The definitive two-volume reference source.
- Reference only, for case conferences etc.

Engel, A. Myology

- The definitive two-volume reference source.
- Reference only, do not buy it unless you are a neuromuscular god

Oh, S. Principles of Clinical Electromyography: Nerve Conduction Studies.

EEG/Epilepsy

Fisch, B. Spehlmann's EEG Primer

Dale, D. Pedley, T. Current Practice of Clinical Electroencephalography

Movement disorders

Jankovic, J. Tolosa, E. Parkinson's Disease and Movement Disorders.

Watts, R. Koller, W. Movement Disorders: Neurologic Principles and Practice

Fahn, S. Jankovic, J. Principles and practice of movement disorders

Reich, SG. Movement Disorders: 100 Instructive Cases

Behavioral neurology

Mesulam M-M. Principles of Behavioral Neurology.

Strub, R. Black, F. The Mental Status Examination in Neurology.

Kaplan, H. Sadock, B. Synopsis of Psychiatry, Behavioral Sciences, Clinical Psychiatry.