How do you identify which neurological syndromes occur due to systemic disease?

Neurological problems commonly occur in the context of underlying systemic disease, and may even be the presenting symptom of a medical condition that has not yet been diagnosed. Consequently neurologists need to be aware when a neurological presentation might indicate an underlying systemic disorder.

*Neurologic Disorders due to Systemic Disease* provides the tools you need to make these connections. The unique Neurologic presentations-based approach relates to the common clinical situations you encounter, including:

- Headache
- Stroke
- Movement disorders
- Neuromuscular disorders
- Encephalopathies, Seizures, Myelopathies, Neuro-Ophthalmologic and Neuro-otologic disorders, Sleep disorders, and others

Major categories of systemic illness are explored for each presentation to guide you towards a likely cause. These include:

- Endocrine, electrolyte, and metabolic disorders
• Systemic autoimmune disorders

• Organ dysfunction and failure, and critical medical illness

• Systemic cancer and paraneoplastic disorders

• Systemic infectious disease

• Complications due to drugs and alcohol

• Vitamin and mineral deficiencies

Written by a leading cast of experts, with a practical approach including ‘things to remember’ for each presentation, *Neurologic Disorders due to Systemic Disease* should be on every neurologist’s desk.

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**ABOUT THE AUTHOR**

**Steven L Lewis** graduated from Yale University with a BA in Molecular Biochemistry and Biophysics in 1978, received his medical education at the Stanford University School of Medicine in 1983, and completed his internal medicine internship and neurology residency at the University of Chicago, completing this training in 1983. He is currently Professor of Neurological Sciences at Rush University Medical Center, where he serves as Associate Chairman of the department, Head of the Section of General Neurology, and Director of the Neurology Residency Program.

Dr Lewis is the Section Co-Editor for *Continuing Medical Education for the Journal Neurology*, and immediate past-Chair of the A.B. Baker Section of Neurologic Education for the American Academy of Neurology (AAN).

Dr Lewis was the Neurology Book Editor for the *Medical Knowledge and Self-Assessment Program*—both MKSAP 13 (2004) and MKSAP14 (2006)- for the American College of Physicians, and is the sole author of the book *Field Guide to the Neurologic Examination*, published by Lippincott Williams & Wilkins in 2005. He chaired the February 2008 issue of *Continuum: Lifelong Learning in Neurology* issue on The Neurological Manifestations of Systemic Disease, and was Guest Editor of the April 2009 issue of Seminars in Neurology titled *The Neurological Complications of Medical Disease* (which also used neurologic-syndrome-based article titles).

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