

Innovative neurology text includes patient videos

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Practical Neurology Visual Review, a powerful educational tool for mastering the clinical practice of neurologic diagnosis, is now available in a fully revised and updated Second Edition.

Co-authors are [neurologists](#) Jose Biller, MD, of Loyola University Chicago Stritch School of Medicine and Alberto J. Espay, MD, of the University of Cincinnati.

The book previously was known as Practical Neurology DVD Review. It includes online videos of 131 real-world scenarios, and more than 370 multiple-choice questions. QR codes in the book allow easy access to videos via smart phone scanning.

[Neurological problems](#) are increasing due to the growing [elderly population](#). But current assessment formats for the education of resident doctors, fellows and medical students underemphasize bedside teaching, Biller and Espay write in the introduction. "Faculty members strained by the pressures of many competing demands may not be in a position to oversee trainees performing [physical examinations](#) during their training."

Practical Neurology Visual Review provides new venues for teaching and learning the essentials of neurology. The videos show patients with both common and unusual neurological problems, ranging from very easy to extremely challenging. The videos are used to teach five fundamental principles of bedside neurology: description and localization of findings, differential diagnosis, evaluation, management

and counseling. Each clinical vignette is accompanied by a succinct written discussion.

"This audiovisual electronic teaching format may be somewhat unorthodox," Biller and Espay write. "However, it is actually more effective in its approach because the technology lends itself to displaying the skills necessary for a physician to form a patient's neurological diagnosis."

Biller is chair of the Department of Neurology of Loyola University Chicago Stritch School of Medicine. Espay is an associate professor in the Department of Neurology at the University of Cincinnati.

Provided by Loyola University Health System

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