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A summary of recently published articles in the *Neurology*[®] Resident & Fellow Section

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August 4, 2020, issue

This issue showcases an Education Research article looking at issues and opportunities facing medical students experiencing difficult conversations with patients. The issue's first Teaching NeuroImages case looks at intracranial extramedullary hematopoiesis, and the second demonstrates disruption of pontine white matter tracts in a patient with diffuse intrinsic pontine glioma using tractography.

Education Research: The medical student perspective on challenging conversations

This Education Research article looks at challenging conversations medical students face with patients and examines the issues and opportunities for teaching communication skills during these encounters. Curricula should encompass communication skills training that addresses these challenging conversations.

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Teaching NeuroImages: Intracranial extramedullary hematopoiesis: Blood disorders on the mind

This Teaching NeuroImages case features a 73-year-old woman experiencing 6 weeks of headaches and blurry vision.

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Teaching NeuroImages: Diffuse intrinsic pontine glioma in white matter

This Teaching NeuroImages case shows tractography imaging from an 8-year-old girl demonstrating disruption of pontocerebellar fibers from a diffuse intrinsic pontine glioma.

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August 11, 2020, issue

This issue highlights a Clinical Reasoning case of a 10-year-old girl experiencing muscle stiffness and highlights the importance of the clinical evaluation of myotonia. The Journal Club article reviews a meta-analysis by Liu et al. evaluating the use of methylprednisolone in the management of patients with acute traumatic spinal cord injury. The Teaching NeuroImages case presents a 75-year-old man diagnosed with multiple sclerosis (MS) who presented with hypertrophic

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polyneuropathy in the lumbosacral plexus prompting evaluation for peripheral nervous system pathology.

Clinical Reasoning: A 10-year-old girl with muscle stiffness

This Clinical Reasoning case highlights a 10-year-old girl who experienced muscle stiffness following exertion or in cold temperatures. This case showcases the importance of the clinical examination in identifying triggering and relieving factors in paramyotonia congenita.

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Journal Club: High-dose methylprednisolone for acute traumatic spinal cord injury: A meta-analysis

This Journal Club article reviews a meta-analysis evaluating the use of methylprednisolone in treating acute traumatic spinal cord injury. The authors concluded that high-dose methylprednisolone does not improve neurologic outcomes in acute cord injury and may increase the risk of side effects, an important consideration in clinical practice.

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Teaching NeuroImages: Hypertrophic polyneuropathy

A 75-year-old man with MS presented with imaging of diffuse lumbosacral hypertrophic polyneuropathy. This Teaching NeuroImage case reviews the imaging differential of this peripheral nervous system finding in a patient with a preexisting CNS diagnosis.

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August 18, 2020, issue

In this issue, a Child Neurology article focuses on a genetic defect causing myoclonus–dystonia in Russell-Silver syndrome (RSS). The Clinical Reasoning case examines rare complex visual symptoms in a 69-year-old man. In the first of 2 Teaching NeuroImages cases, rare skull base involvement in neurosarcoidosis is shown, and in the second, a woman presents with electroclinical focal seizures in the setting of hyperglycemia.

Child Neurology: Myoclonus-dystonia in Russell-Silver Syndrome: Two syndromes caused by one genetic defect

A 14-year-old girl presented to the pediatric clinic with symptoms consistent with RSS and with multifocal myoclonus and focal dystonia, suggesting myoclonus–dystonia syndrome. The case emphasizes the importance of recognizing motor symptoms of RSS.

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Clinical Reasoning: A 69-year-old man with rare complex visual symptoms

A 69-year-old man experienced visual symptoms, including inability to understand time on a clock and difficulty locating himself in space, eventually leading to complete blindness. Other symptoms occurred in the recovery phase postblindness. The case highlights an atypical presentation of posterior reversible encephalopathy syndrome.

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Teaching NeuroImages: Rare skull base involvement in neurosarcoidosis

This case showcases rare skull base involvement in a 57-year-old woman with tonic-clonic seizure and neurosarcoidosis.

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Teaching NeuroImages: MRI abnormalities in frontal lobe seizures due to nonketotic hyperglycemia

This case presents an underreported sign in patients with hyperglycemic seizures.

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August 25, 2020, issue

This issue features a Clinical Reasoning article on a woman with vision loss, highlighting an uncommon variant of sarcoidosis. The Pearls & Oysters article showcases facial nerve palsy as a neurologic presentation of COVID-19. The first Teaching NeuroImages case shows a man with transcalvarial herniation on MRI. The second Teaching NeuroImages case features a rare cause of acute neck pain on vascular imaging.

Clinical Reasoning: A woman with monocular vision loss

This case describes a 48-year-old woman experiencing unilateral vision loss brought on by numerous granulomas consistent with sarcoidosis. Corticosteroids are a first-line therapy for neurosarcoidosis.

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Pearls & Oysters: Facial nerve palsy in COVID-19 infection

Neurologic complications—such as facial nerve palsy, in this Pearls & Oysters case—have been associated with COVID-19. A 27-year-old man developed left facial weakness following hospitalization for COVID-19, and this case emphasizes the possibility of cranial nerve involvement in the disease.

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Teaching NeuroImages: Osteolytic intraosseous meningioma causing transcalvarial herniation

MRI revealed transcalvarial herniation in this Teaching NeuroImages case of a 69-year-old man presenting with focal seizures.

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Teaching NeuroImages: An atypical cause of acute neck pain

This Teaching NeuroImage features a 54-year-old woman with spontaneous acute left-sided neck pain. Vascular imaging revealed transient perivascular inflammation of the carotid artery.

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COVID-19 and Neurologic Disease: Call for Papers!

The editors of *Neurology* are interested in papers that address the neurological aspects of COVID-19 infection and challenges to the management of patients with chronic neurological conditions who have, or are at risk for, the infection. Relevant papers that pass initial internal review will undergo expedited peer review and online publication. We will consider papers posted in preprint servers.

Submit observational studies and clinical trials as Articles and case series and case reports under the Clinical/Scientific Notes category to <https://submit.neurology.org/> today!

A graphic featuring a collage of stylized human profiles in various colors (pink, orange, yellow, blue, green, brown) and orientations, overlapping each other. Below the graphic is an orange rectangular box containing text.

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Resident & Fellow Rounds

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