ON THE COVER: Roman Stonemason by Tom Janisse, MD, MBA

A Roman stonemason works to repair the vulnerable corner of a 1,000-year-old structure. He stands steady as his hands expertly bucket blue loam, blue lines with pinpoint-dotted lines, and traditional blue work coat with lapels. Kneepads wait to support the hand reaching over the ground, hammering additional bits of marble, frequently sized, to fit all filling defects. He restores a historic work of masonry 30 generations after its construction and reconstruction, done just like this in just this way, in a process first predicted maintenance of lost weight.

112 CME EVALUATION FORM

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Improving Care in Older Patients with Diabetes: A Focus on Glycemic Control

Eric A Lee, MD; Nancy E Gibbs, MD; John Martin, MD; Fred Ziel, MD; Jennifer K Polzin, PharmD; Darryl Palmer-Toy, MD, PhD

Diabetes affects more than 25% of Americans older than age 65 years. This article discusses the seminal research findings that strongly suggest that hemoglobin A1c goals should be relaxed in older patients. The authors then recommend an age-specific and functionally appropriate hemoglobin A1c reference range for patients receiving medications to improve glycemic control. Other interventions are suggested that should make diabetes care safer in older patients receiving hypoglycemic medications.

Evidence-Based Workflows for Thyroid and Parathyroid Surgery

Charles Meltzer, MD; Amer Burday, MD; Annette Chavez, MD; Richard Diott, MD; William Gorin, MD; Deepak Gurushanthaiah, MD; Andrew Klonecke, MD; Matthew Lando, MD; Joyce Leary, MD; Sundee Nayak, MD; Ryan Niederkoht, MD; Judith Park, MD; Alison Savitz, MBA; MD; Henry Schwartz, MD

A need exists to reduce care variations by standardizing the practice of thyroid and parathyroid surgery. During the course of a year, a task force developed algorithms representing decision points and workflows based on American Thyroid Association guidelines and on three internal studies of surgical practices in the Northern and Southern California Regions of Kaiser Permanente conducted in collaboration with Health Information Technology Transformation & Analytics (HITTA).

The Truth about Truth-Telling in American Medicine: A Brief History

Eric Kodish, MD; J Harry Isaacson, MD

Transparency has become an ethical cornerstone of American medicine. For most of American history, the intentional withholding of information was the accepted norm in medical practice. The authors trace the ethics and associated practices of truth-telling during the past two centuries and outline the many pressures that influenced physician behavior during that time period. They conclude that the history of disclosure is not yet finished, as physicians still struggle to find the best way to share difficult information without causing undue harm to their patients.

Hyperparathyroidism of Renal Disease

Noah K Yuen, MD; Shubha Ananthakrishnan, MD; Michael J Campbell, MD

Patients with renal hyperparathyroidism (rHPT) experience increased rates of cardiovascular problems and bone disease. Guidelines recommend that screening and management be initiated for all patients with chronic kidney disease stage III (estimated glomerular filtration rate, < 60 mL/min/1.73 m²). Improving medical management with vitamin D analogs, phosphate binders, and calcimetics has expanded the treatment options for patients with rHPT, but some patients still require a parathyroidectomy to mitigate the sequelae of this challenging disease.

Recurrence of Epithelioid Hemangioendothelioma during Pregnancy: Case Report and Systematic Review

Michael McCulloch, LAc, MPH; Richard Dlott, MD; Jennifer Polzin, PharmD; Darryl John Martin, MD; Fred Ziel, MD; Noah K Yuen, MD; Shubha Ananthakrishnan, MD; Michael Russin, MD; Arian Nachat, MD

The authors present a case of a 28-year-old woman whose epithelioid hemangioendothelioma (EHE) recurred during pregnancy, suggesting hormonal involvement. They conducted a systematic review to provide analysis and interpretation of the potential significance of her disease recurring, with fatal outcome, during pregnancy. Very little research has explored the use of individual hormonal markers. Strongly positive expression of 17-beta estradiol receptors have been reported. Expression of placenta growth factor (PIGF) is noteworthy in our case, in that our patient’s disease quickly and dramatically flared in the 25th week of pregnancy, near the peak in maternal PIGF production.

Quality Over Quantity: Integrating Mental Health Assessment Tools into Primary Care Practice

Darrell L Hudson, PhD, MPH; Michael J Campbell, MD; Michael J Campbell, MD; Michael J Campbell, MD

Depression is one of the most common, costly, and debilitating psychiatric disorders in the US. Yet, mental health services are underutilized throughout the US. Recent policy changes have encouraged depression screening in primary care settings. However, there is not much guidance about how depression screeners are administered. There are people suffering from depression who are not getting the treatment they need. It is important to consider whether enough care is being taken when administering depression screeners in primary care settings.

The Handshake Layer Cake: Meeting and Regretting Difficulties for a Non-French Surgeon in France

Colin G Murphy, MCh, FRCISI

As always, the first work-greeting of the day, be it a handshake or les bises, is complicated by context: age, seniority, work status, employer/employee status, family, familiarity, the other people present at that interaction, whether it is break/coffee time. All of this has to be balanced against the unthinkable, not greeting someone at all, or thinking (like an idiot) that the wave or nod is a greeting. The mail-in CME form can be found on page 112.
Refining Reporting Mechanisms in Oregon’s Patient-Centered Primary Care Home Program to Improve Performance.
Sherrill Gelmon, DrPH; Billie Sandberg, PhD; Nicole Merrithew, MPH; Rebekah Bally, MPH
To achieve the Triple Aim, the Oregon Health Authority implemented the Patient-Centered Primary Care Home (PCPCH) Program in 2009. To assist in evaluating 500 primary care practices’ achievement along its 6 core attributes the research team developed an innovative scoring method. Initial results demonstrate that the scores enable stakeholders to compare results across similar practices and across the model’s core attributes, and to identify opportunities for improvement and technical assistance. This strategy could be replicated in other states. The article offers insights on implementation strategies, efficacy of the PCPCH model, and lessons learned.

Metastatic Renal Cell Carcinoma Presenting as Painful Chewing Successfully Treated with Combined Nivolumab and Sunitinib.
Fadi Mahmoud, MD, FACP; Al-Ola Abdallah, MD; Konstantinos Arnaoutakis, MD; Issam Makhlouf, MD
Metastatic renal cell carcinoma to the head and neck is the third-most common cause of distant metastasis to the head and neck, after breast cancer and lung cancer. A 71-year-old man with a single complaint of a one-year history of pain while chewing food, but without painless hematuria, weight loss, anorexia, fatigue, or anemia. An almost complete response of the metastatic disease occurred with the combination of nivolumab and sunitinib.

Treatment of Tracheoinnominate Fistula with Ligation of the Innominate Artery: A Case Report.
Rihana S Menen, MD; Jimmy J Pak, MD; Matthew D Dowell, PA; Ashish R Patel, MD; Simon K Ashiku, MD; Jeffrey B Velotta, MD
A 76-year-old man who underwent emergent tracheostomy placement presented on postoperative day 10 with massive hemorrhage concerning for tracheoinnominate fistula and was treated with median sternotomy and ligation of the innominate artery. The key to good outcomes is quick diagnosis and urgent surgical intervention.

Monoarticular Poncet Disease after Pulmonary Tuberculosis: A Rare Case Report and Review of Literature.
Paritosh Garg, MD; Nikhil Gupta, MD, MBBS; Mohit Arora, MS
The authors describe an atypical presentation of active pulmonary tuberculosis with monoarticular Poncet disease of the right knee in a 24-year-old woman. The diagnosis of Poncet disease is mainly clinical with exclusion of other causes. It generally presents as an acute or subacute form; however, chronic forms have been described in the literature.

Image Diagnosis: Pott Puffy Tumor.
Diane Apostolakos, MD, MS; Ian Tang, MD
A 20-year-old man was admitted to our hospital with complaints of frontal headache, sinusitis, and fever for one week. Sir Percivall Pott (1714-1788), a surgeon at St. Bartholomew’s Hospital in London, first described it as Pott Puffy tumor, referring to one of the four historic manifestations of inflammation noted by Aulus Cornelius Celsus (c. 25 BC-c. 50 AD): rubor (redness), tumor (swelling), calor (warmth), and dolor (pain).

Image Diagnosis: Tubo-ovarian Abscess with Hydrosalpinx.
Kirsten L Carter, MD; Gus M Carmel, MD, FACEP, FAAEM
Risk factors of tubo-ovarian Abscess include younger age, multiple sexual partners, nonuse of barrier contraception, and a history of pelvic inflammatory disease. Compared with ultrasonography, computed tomography has increased sensitivity to detect thick-walled, rim-enhancing adnexal masses. The aim of therapeutic management is to be as noninvasive as possible. However, if this approach fails to yield clinical improvement within 3 days, reassessment of the antibiotic regimen, with consideration for laparoscopy, laparotomy, adnexectomy, hysterecomy, or image-guided abscess drainage is necessary.

Image Diagnosis: Gastric Migration of Hookworms in a Patient with Anemia.
Chalapathi Rao Achanta, MD
A 65-year-old man presented to our hospital with 4 months of fatigue and weakness. He denied any bleeding manifestations and had pallor on examination. The patients’ esophagus was normal, but there were mobile hookworms in the gastric antrum and heavy loads of hookworms in the duodenum.

Image Diagnosis: Encephalopathy Resulting from Dural Arteriovenous Fistula.
Ana Filipa Santos, MD; Célia Machado, MD; Sara Varanda, MD; João Pinho, MD; Manuel Ribeiro, MD; Jaime Rocha, MD; Ricardo Maré, MD
A 69-year-old woman presented to the Neurology Department with 2 months of progressive psychomotor slowing, inability to concentrate, and periods of disorientation. Her past medical history was unremarkable, and she was taking no medication. There was no history of trauma. The initiating events that led to the development of these symptoms are not clear, but the literature reports association with trauma, infection, recent surgery, and dural sinus thrombosis.

Future Challenges of Robotics and Artificial Intelligence in Nursing: What Can We Learn from Monsters in Popular Culture?
Henrik Erikson, RNT, PhD; Martin Salzmann-Erikson, RN, MHN, PhD
The authors propose that monsters in popular culture might be studied with the hope of learning about situations and relationships that generate empathic capacities in their monstrous existences. The aim of the article is to introduce the theoretical framework and assumptions behind this idea. Both robots and monsters are posthuman creations. The knowledge we present here gives ideas about how nursing science can address the postmodern, technologic, and global world to come.

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