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REVIEW ARTICLES
32 The Role of B-Type and Other Natriuretic Peptides in Health and Disease.
Ashok Krishnaswami, MD, FACC
B-type natriuretic peptide (BNP) levels are specifically useful in differentiating the etiology of shortness of breath between left ventricular (LV) dysfunction, acute congestive heart failure (CHF), and pulmonary dysfunction without CHF. The primary responsibility of natriuretic peptides (NP) is the maintenance of sodium and water homeostasis and vasomotor tone. Both atrial NP and BNP decrease plasma volume and blood pressure in response to an increased tension of the atrium or ventricle, respectively, but reflect LV function, mass, and load more than volume status.

49 An Unusual Case of a Cervical Mass Due to Nontuberculous Mycobacterium Fortuitum Infection. Hien Nguyen, MD; Connie Le, MD; Hanh Nguyen, MD
This case of an infected submandibular mass is unique because prompt recognition of the infection and treatment with antimicrobials averted surgery. The varied presentations of nontuberculous mycobacterial disease in immunocompetent patients is a trend important to recognize in a woman, aged 60 years, with stage 1 breast cancer for which she had received radiation and chemotherapy.

NARRATIVE CASE STUDY
53 Diagnoses are Stereotypes: Go Where They Are.
Dustin L Larson
What if clinicians accompanied a homeless person for a day, as the author did? Would they also learn how to inquire about sensitive issues, high-risk behaviors, or lifestyle? Would they learn that individuals don’t fit stereotypes?

CLINICAL MEDICINE
57 Image Diagnosis: Pulmonary Embolism.

Image Diagnosis: Radial Head Fracture.

Image Diagnosis: Abdominal Aortic Aneurysm.
Gus M Carmel, MD, FACEP, FAEM
Three sets of radiographic and computed tomography images depict pulmonary embolism (and popliteal venous source), radial head fracture, and leaking abdominal aortic aneurysm.

COMMENTARIES
60 The Changing Face of HIV Infection.
William J Towner, MD, FACP
Since the first report, in 1981, of AIDS in five men who have sex with men (MSM) in Los Angeles, the AIDS epidemic has swept the world. It now increasingly affects women, younger adults, is again increasing in MSM, and disproportionately affects people of color. Older age no longer predicts faster progression.

65 Information Technology Innovation.
Yan Chow, MD, MBA, FAAP
Information technology innovations are assessed for physician and patient use. A large-scale example is Kaiser Permanente's Sidney R Garfield Center for Health Care Innovation—a care delivery simulation laboratory. On a small scale is a trial of the use of a 1-lead electrocardiogram rhythm strip transmitter in the form of a wallet placed against the chest and connected to a cell phone that tracks rhythm disturbances.

EDITORIAL STUDY
70 Relationship of a Physician's Well-Being to Interactions with Patients: Practices of the Highest Performing Physicians on the Art of Medicine Patient Survey. Tom Janisse, MD
In a trusting relationship, physicians who, according to patient surveys, satisfy their patients best described that as doctors they are “part of the medicine” through several empathetic activities: respect, attention and presence, listening, connection, reassurance and support, touch, knowledge, explanation and education. This medicine has a powerful therapeutic treatment effect and is responsible for physicians’ sense of feeling valued, making an important contribution, making a difference, and creating personal and professional well-being.

NARRATIVE MEDICINE
77 Labyrinths Find Their Way onto Hospital Grounds as Paths to Healing. Jim Gersbach
Walking labyrinths, recently opened at Kaiser Permanente (KP) Sunnyside and Antioch Medical Center hospitals, are intended to let those who enter find their way along a single, clear path. Modeled on the labyrinth of Chartres Cathedral in France, the labyrinths were first tested, through a KP innovation grant, on “finger labyrinths”—boards with the paths grooved into the wood. Surveys of users’ stress levels revealed that most felt more relaxed afterward.

81 Cody.
William Lynes, MD
The story of a five-year-old boy named Cody who was cared for by Urology Intern, Dr Cody, after fracturing his kidney in a car crash that killed his parents.

84 Colic.
William Lynes, MD
A stone comes alive and recounts its journey through the renal system to expulsion from a woman's urethra.

SOUL OF THE HEALER
Original Visual Art
19 “Sara's Trees”
Stephen Weiss, MD
31 “College Avenue”
Pamela Fox
44 “449”
Sal Iaquinta, MD
52 “Mexican Marionette”
Evelyn Zlomke, RN, MPH

Original Literary Art
85 The Dance.
Jonathon W Gietzen, MS, PA-C
86 True North.
Mary Dowd, MD
87 In the Pod.
Mary Dowd, MD

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