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**When good drugs turn weirdly bad**

Even the most specific of drugs, such as interferon, can have untoward biologic effects.

*B.F. Mandell*

## Medical Grand Rounds

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**Update in hospital medicine: Studies likely to affect inpatient practice in 2011**

A hypothetical case scenario helps focus on anticoagulants, patient safety, quality improvement, critical care, transitions of care, and perioperative medicine.

*A.K. Jaffer*

## Review

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**Hypothermia after cardiac arrest: Beneficial, but slow to be adopted**

Survivors of cardiac arrest due to ventricular tachycardia or ventricular fibrillation have better neurologic outcomes if they are cooled to a core body temperature of 32°C to 34°C for 24 hours as soon as possible after reaching the hospital.

*S.S. Oommen and V. Menon*

## Cancer Diagnosis and Management

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**Managing cancer pain: Frequently asked questions**

Cancer pain: its pathogenesis, how to assess it, and how to treat it—in particular, how to use opioids optimally.

*R.R. Induru and R.L. Lagman*

## Current Drug Therapy

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**Vancomycin: A 50-something-year-old antibiotic we still don’t understand**

To use vancomycin appropriately, we need to recognize its changing minimum inhibitory concentrations, select proper doses and dosing intervals, and know how to monitor its use.

*A. Schilling, E. Neuner, and S.J. Rehm*
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THE CLINICAL PICTURE

Rash from hepatitis C treatment 472
Although the combination of interferon and ribavirin is the standard of treatment for chronic hepatitis C, some patients experience adverse reactions.

D.M. TANG AND L. WARD

EDITORIAL

Bronchial thermoplasty: A promising therapy, still in its infancy 475
Inflammation is not the only pathophysiologic process underlying asthma. Bronchial thermoplasty takes a novel approach and offers reason for optimism.

A.K. MAHAJAN AND D.K. HOGARTH

REVIEW

Bronchial thermoplasty: A new treatment for severe refractory asthma 477
Asthma has a new treatment, but it isn’t for everybody. Here, we review its indications, evidence of efficacy, and protocols.

T.R. GILDEA, S.B. KHATRI, AND M. CASTRO

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