

# CONTENTS **Annals of Internal Medicine**

16 January 2001 134 2 89-172

## ARTICLES

### **Ursodiol Use Is Associated with Lower Prevalence of Colonic Neoplasia in Patients with Ulcerative Colitis and Primary Sclerosing Cholangitis** 89

B.Y. Tung, M.J. Emond, R.C. Haggitt, M.P. Bronner, M.B. Kimmey, K.V. Kowdley, and T.A. Brentnall

Ursodiol use appears to be associated with a lower frequency of colonic dysplasia in patients with ulcerative colitis and primary sclerosing cholangitis. A randomized trial investigating the chemoprotective effect of ursodiol in patients with ulcerative colitis may be warranted.

### **Physical Activity and Risk for Cardiovascular Events in Diabetic Women** 96

F.B. Hu, M.J. Stampfer, C. Solomon, S. Liu, G.A. Colditz, F.E. Speizer, W.C. Willett, and J.E. Manson

Among diabetic women, increased physical activity, including regular walking, is associated with substantially reduced risk for cardiovascular events.

### **Combined Treatment of Giant-Cell Arteritis with Methotrexate and Prednisone. A Randomized, Double-Blind, Placebo-Controlled Trial** 106

J.A. Jover, C. Hernández-García, I.C. Morado, E. Vargas, A. Bañares, and B. Fernández-Gutiérrez

Treatment with methotrexate plus corticosteroid is a safe alternative to corticosteroid therapy alone in patients with giant-cell arteritis and is more effective in controlling disease.

## BRIEF COMMUNICATIONS

### ***Tropheryma whippelii* DNA Is Rare in the Intestinal Mucosa of Patients without Other Evidence of Whipple Disease** 115

M. Maiwald, A. von Herbay, D.H. Persing, P.S. Mitchell, M.F. Abdelmalek, J.N. Thorvilson, D.N. Fredricks, and D.A. Relman

*Tropheryma whippelii* occurs only rarely in intestinal mucosa that lacks histopathologic evidence of Whipple disease. The human small intestinal mucosa is an unlikely reservoir for this organism.

### **The Relationship of Acute Transfusion-Associated Hepatitis to the Development of Cirrhosis in the Presence of Alcohol Abuse** 120

D.R. Harris, R. Gonin, H.J. Alter, E.C. Wright, Z.J. Buskell, F.B. Hollinger, and L.B. Seeff, for the National Heart, Lung, and Blood Institute Study Group

Heavy alcohol abuse greatly exacerbates the risk for cirrhosis among patients with hepatitis C virus infection. This finding emphasizes the need to counsel such patients about their drinking habits.

## ACADEMIA AND CLINIC

### **Social Marketing: Application to Medical Education** 125

S.P. David and D.S. Greer

The techniques of social marketing—goal identification, audience segmentation, and market research—have not been harnessed and applied to medical education. Social marketing can be applied to medical education in the effort to go beyond inoculation of learners with information and actually change behaviors.

## UPDATE

### **Update in Preventive Medicine** 128

L.H. Beck

This Update focuses on areas of primary prevention (influenza and modifications in diet and behavior) and secondary prevention (osteoporosis and cardiovascular disease).

## REVIEW

### **Idiopathic Pulmonary Fibrosis: Prevailing and Evolving Hypotheses about Its Pathogenesis and Implications for Therapy** 136

M. Selman, T.E. King Jr., and A. Pardo

This review presents a growing body of evidence suggesting that idiopathic pulmonary fibrosis involves abnormal wound healing in response to multiple, microscopic sites of ongoing alveolar epithelial injury or activation associated with the formation of patchy fibroblast–myofibroblast foci, which evolve to fibrosis.

## PERSPECTIVE

### **Breaking the Camel's Back: Multicenter Clinical Trials and Local Institutional Review Boards** 152

W.J. Burman, R.R. Reves, D.L. Cohn, and R.T. Schooley

The authors examine the problems underlying recent federal regulatory actions against institutional review boards.

(Continued on page I-2)

EDITORIALS

**Chemoprevention in Ulcerative Colitis: Narrowing the Gap between Clinical Practice and Research** 158

E.T. Hawk and J.L. Viner

At present, it would be premature to offer ursodiol as a chemopreventive agent outside the context of a clinical trial. However, if the inverse association between ursodiol use and dysplasia prevalence described by Tung and colleagues in this issue is causal and true, it is a very exciting observation.

**Institutional Review Boards: A Crisis in Confidence** 161

R.J. Levine

In this issue, Burman and coworkers identify the enormous increase in the number and complexity of multicenter randomized clinical trials as the root cause of the crisis in institutional review boards (IRBs). This editorial argues that although we must be concerned about the capabilities of IRBs to cope with multicenter trials, IRBs are not the major problem.

PERSONAE 164

LETTERS

**Indinavir, Zidovudine, Lamivudine: 3-Year Follow-up** 165

M.S. Dworkin and P.-C.T. Wan

**Treatment of Heroin Dependence** 165

J.O. Merrill and R. Jackson

***Cyclospora cayetanensis* Cholecystitis in a Patient with AIDS** 166

M. de Górgolas, J. Fortés, and M.L. Fernández Guerrero

**Conduction Disturbances Associated with Venlafaxine** 166

A. Combes, G. Peytavin, and D. Théron

MEDICAL WRITINGS

**Book Notes** 168

CURRENT CLINICAL ISSUES

**Reporting Standards and the Transparency of Trials** 169

A. Levin

Subscription Information I-3