

### Common and Uncommon Infections in Patients With Hematologic Malignant Neoplasms at Henry Ford Hospital

TOM MADHAVAN, MD; ELLIS VAN SLYKE, MD; JOSEPH P. ABRAHAM, MD; and CATHERINE BALDY, RN, Henry Ford Hospital, Detroit

A retrospective analysis of 104 febrile episodes in 74 patients over a three-year period (1977 to 1979) at Henry Ford Hospital showed urinary tract infections, perirectal infections, bacterial pneumonias, and bacteremias. In 17 patients, the fever was unexplained. Uncommon infections included Legionnaires' disease, septicemias secondary to *Listeria monocytogenes*, *Candida* sp, *Aeromonas hydrophila*, polymicrobial sepsis, *Pseudomonas* sp, clostridial sepsis, and disseminated herpes zoster with encephalitis. Both common and uncommon infections will be displayed with graphs and photographs.

### Recovery, Inc: A Self-help Method of Mental Health Through Will Training

MARY JANE MAGGIO; ROBERT FARWELL; and BAKER WALSH, Recovery, Inc, Chicago

Founded at the University of Illinois Medical School's Psychiatric Institute in 1937 by the late Abraham Low, MD, Recovery is now completely lay run and patient managed. It offers the demonstration of its method of self-help aftercare for nervous or emotional symptoms at 1,000 weekly group meetings.

### Sexually Transmitted Diseases

JOYCE H. AYERS and JAMES W. CURRAN, MD, Center for Disease Control, Atlanta

Sexually transmitted infections have increased at an alarming rate. This poster alerts physicians to the wide spectrum of diseases that may be transmitted through sexual contact, from gonorrhea, nongonococcal urethritis, and candidiasis to genital herpes and hepatitis B. Also described is office diagnosis of trichomoniasis, nongonococcal urethritis, and gonorrhea.

### Fall on the Outstretched Hand

EDMUND T. RUMBLE, MD, Kaiser Foundation Hospital, Fontana, Calif

A wide variety of traumatic lesions to the upper limb can occur with this type of injury. Many of these are illustrated. Discussion will include important features on the initial examination that must always be noted, x-ray film study, treatment, and postreduction care.



### Effects of Calcium and Micronutrients on Premenopausal and Postmenopausal Bone Loss

ANTHONY A. ALBANESE, PhD; EDWARD J. LORENZE, JR, MD; JAMES SCALA, PhD; and EVELYN H. WEIN, Burke Rehabilitation Center and Miriam Osborn Memorial Home, White Plains, and Rye, NY

Osteoporosis and its sequelae of fractures constitute a major health problem for 5 million women aged 40 years or older. Development of a convenient quantitative radiodensitometric method for early detection of bone loss permitted the evaluation of incident dietary factors and counterosteoporotic effects of calcium supplements in women whose diets provided less than 50% of US Recommended Daily Allowance of 1,000 mg/day. Analyses of results of longitudinal studies (two to 11 years) on 619 normal healthy women of 36 to 75 years strongly support administration of this calcium supplement as a safe and effective modality for the correction of incipient or advanced osteoporosis. A comparative investigation suggests that inclusion of micronutrients with calcium accelerates reversal of bone loss.

### Adolescent Breast Disorders and Evaluation

LTC MANUEL SCHYDLOWER, MC, USA; LTC ADRIENNE B. BUTLER, MC, USA; LTC JAMES A. SCHWAR, MC, USA; and COL RONALD G. FEARNOW, MC, USA, Adolescent Medicine Service, William Beaumont Army Medical Center, El Paso, Tex

Significant breast disorders do occur in the adolescent. The most common are fibroadenomas, fibrocystic disease, and abscesses in the female and gynecomastia in the male. Malignant breast tumors in children and adolescents are rare but possible. This study of adolescent breast masses displays findings and recommendations for management.

### An Evaluation of Platelet Reactivity in Selected Rheumatic Diseases

JEANNE M. EDDLE, PhD, and GLEBERT B. BLUMH, MD, Henry Ford Hospital, Detroit

Platelet reactivity was assessed by transmission electron microscopy in 314 patients with distinct rheumatic diseases. The percentage of patients per group with super-sticky platelets was as follows: polymyalgia rheumatica, 75%; scleroderma, 65%; primary gout, 61%; rheumatoid arthritis, 57%; and osteoarthritis, 40%. Disease-related risk factors—hyperuricemia, immune complexes, and atherosclerosis—may induce abnormal platelet activation in vivo.

### AMA Auxiliary Activities

#### AMA Winter Scientific Meeting

Atlanta Hilton Hotel

Atlanta

Saturday, Jan 24, through Monday, Jan 26, 1981

Educational Sessions

The AMA Auxiliary is cooperating with the AMA Council on Continuing Physician Education to encourage attendance at the following series of free sessions, which are approved for category 1 credit for physicians.

Saturday, Jan 24

8-9 AM

Problems Facing American Medicine

Sunday, Jan 25

8-9 AM

Nuclear Medicine and Nuclear Power

Monday, Jan 26

8-9 AM

Problems Facing the American Family

For further information, contact AMA Auxiliary, 535 N Dearborn St, Chicago, IL 60610.

Tours

Saturday, Jan 24—1-4 pm—Atlanta's Heritage

After a highlight tour of Atlanta's fascinating downtown area, buses will depart for the beautiful Northside residential area. The first stop will be the Swan House, built in 1928 for a prominent Atlanta family and now administered by the Atlanta Historical Society. Luxurious interior features show the swan motif, while the grounds are noted for award-winning boxwood gardens. The Tullie Smith House restoration, adjoining the Swan House, is one of the few remaining pre-Civil War homes in Atlanta. It authentically depicts the history and life-style of a simple plantation in early inland Georgia. The tour will also visit the Historical Society Museum and its "From Myth to Modern Times" exhibit on Southern Women; the exhibit includes the dress that Scarlett made from the green velvet curtains at Tara. Tickets: \$12.

Sunday, Jan 12—10 AM to 4 pm—Madison, Ga

A day in the country and a trip into the 19th-century world of Madison, Ga. In the midst of his infamous March to the Sea, Gen William Tecumseh Sherman came on this town nestled in the lush farmland 60 mi east of Atlanta. Pronouncing Madison "the town too beautiful to burn," the Union general ordered it spared from torches, and today Madison preserves its antebellum character and heritage—the only survivor of the terrible destruction. Participants will tour Madison and visit private homes to view interior restoration and furnishings. Lunch will be served buffet-style at Fox Hollow, a beautiful old Victorian home. Also included is a tour of Madison's newly restored Cultural Center, which houses a fine collection of memorabilia of the area, and shopping in the antique shops. Tickets: \$20.

Monday, Jan 26—Shopping Shuttle

Buses will leave the hotel at 9:30 AM, 10:30 AM, and 11:30 AM to take participants to Lenox Square—a shopper's delight with such stores as Neiman-Marcus, Rich's, and Davison's. From here it's only a short walk to Phipps Plaza, home to such famous stores as Saks Fifth Avenue, Tiffany's, and Lord & Taylor. The last bus will leave Lenox Square for return to the hotel at 12 pm. Tickets for shuttle bus: \$3.

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