

THE SCIENTIFIC EXHIBITS

AND THOMAS CHEN, *School of Basic Medical Sciences, University of Illinois, Urbana.*

Try your hand at managing a 35 year-old woman (simulated by a computer) who comes to you for help because of an increasing incidence of early morning occipital headaches, or a 14 year-old girl with an elevated temperature (103.5°F) accompanied by an overly-anxious mother.

PRECEPTORSHIPS IN PRIMARY CARE

S-515

HAROLD MOESSNER, M.D., RICHARD CAPLAN, M.D. AND ROBERT RAKEL, M.D., *University of Iowa College of Medicine, Iowa City.*

This exhibit will demonstrate the results of 20 years experience with preceptorships in primary care at the University of Iowa College of Medicine. The repeated exposure of medical students to the primary care setting through a preceptorship program does influence the medical student in his selection of primary care as a specialty and in his selection of his practice location.

FRACTURES OF THE HAND AND FINGERS

S-517

SIGURD C. SANDZÉN, JR., M.D., *Abington, Pa.* Most hand and finger fractures and epiphyseal injuries are managed conventionally. However, surgical intervention is indicated with open fractures, displaced articular fractures, unstable fracture dislocations, unstable shaft fractures and certain ligament avulsions. Malalignment, malrotation, angulation and infection are prevented by proper fracture reduction and position maintenance with indicated surgical intervention.

HALCINONIDE: A NEW AGENT FOR THE TREATMENT OF PSORIASIS AND OTHER STEROID-RESPONSIVE DERMATOSES

S-519

FILLMORE K. BAGATELL, M.D., PH.D., EUGENE LEIBSOHN, M.D., DANIEL SHANAHAN, M.D. AND PETER CASPER, M.D., *Phoenix, AND*

H. BRIAN LANDES, M.D. AND C. STUART BUCHANAN, M.D., *Winchester, Va.*

Halcinonide cream was compared with betamethasone valerate cream in double-blind paired comparison fashion in the treatment of psoriasis and other steroid-responsive dermatoses. There was a statistically significant superiority of halcinonide in the treatment of psoriasis. No differences were noted in the treatment of atopic dermatitis (including pediatric patients). Halcinonide cream was also statistically superior to its placebo cream, both in psoriasis and in atopic dermatitis.

ANAEROBIC INFECTIONS

S-521

RONALD LEE NICHOLS, M.D. AND WILLIAM SCHUMER, M.D., *University of Health Sciences, Chicago Medical School, Chicago.* SHERWOOD GORRACH, M.D., JOHN BARTLETT, M.D., *UCLA School of Medicine, Los Angeles* AND LLOYD NYHERS, M.D., *University of Illinois College of Medicine, Abraham Lincoln School of Medicine, Chicago.*

This exhibit will acquaint physicians with the types of anaerobic infections they may encounter in their practice. Clinical clues and laboratory techniques used to determine the diagnosis are offered. Typical case histories of pulmonary and abdominal sepsis are included. A review of preoperative colon preparation is included as well as a treatment plan.

SALVAGE OF THE ISCHEMIC LOWER EXTREMITY IN PATIENTS WITH POOR RUNOFF

S-600

RICHARD T. PURDY, M.D., AND PRAFULL BOLE, M.D., *New York Medical College, New York City.*

Twenty-three patients with threatened loss of the lower extremity in the presence of poor runoff are presented. All had a femoropopliteal bypass despite the presence of trifurcation obstruction distally. There was long-term preservation of functional extremities in 21 of 22 surviving patients.