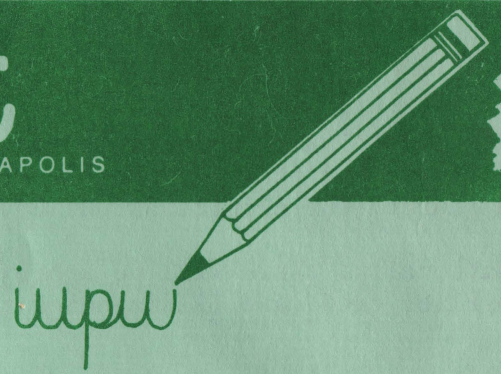


green sheet

INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS



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BETSI WINS ACS ENDORSEMENT

BETSI has been endorsed by the American Cancer Society.

The Breast Examination Tactile Simulator Instructor is a replica of the female chest and breasts with built-in lumps for cancer detection study. It was the idea of Dr. Isidore Mandelbaum, professor of surgery at the School of Medicine, who took the problem of production to Craig Gosling, director of the Department of Medical Illustrations.

BETSI may have opened a whole new era in medical instruction.

Dr. Mandelbaum was concerned that as medical classes grew larger, students might be graduated who had never seen a breast tumor or breast cancer, the most prevalent form of cancer in women in this country. The model was to be designed not only to demonstrate to medical students the proper technique in breast examination, but also the tactile characteristics of the different types of lesions.

As work went along on development and application of the simulator, it also was found to be useful in helping women learn breast self-examination.

The simulator has been recommended by the National Public Education Committee of the American Cancer Society for use throughout the country in local cancer education and detection programs--with target clubs, employee groups, neighborhood gatherings--since it will effectively increase audience participation and understanding.

The effort began in 1969, and as testing went forward with the models and as techniques for mass production were being explored, other I.U. medical school faculty members in other departments took up the idea and asked Gosling to develop simulators for their classes. Thus BETSI is the first of a number of models and patient simulators developed by the illustrations department.

Besides the original model, a professional education kit has been developed which has two models with different types of lesions designed to be helpful in demonstrating the breast self-examination for local physicians as well as for beginning medical and nursing students.

"This is particularly important," the American Cancer Society memorandum said, "since a recent Gallup study showed that only 24 per cent of all women have received personal instruction from a physician in how to perform this lifesaving procedure."

Dr. Mandelbaum was especially gratified that the idea of using models and simulators had been adopted by the American Cancer Society nationwide. "More than 30,000 women a year die of breast cancer in the United States," he said. "This number could be drastically reduced if women were taught to recognize early symptoms, would perform breast self-examinations regularly, and would report any changes promptly to their doctors.

"It is estimated that in Indiana there will be 2,200 new cases of breast cancer diagnosed in 1975, and that 800 Hoosier women will die of the disease during the year, according to a journal for clinicians put out by the National Cancer Society," he added.

Nationally, there will be approximately 88,00 cases in 1975 and about 32,600 deaths. The earlier each case is diagnosed the greater the chance for survival, Dr. Mandelbaum noted.

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CALENDAR CHECK-OFF

Exhibits -- Pharmacy displays this week in University Hospital will be Ayerst Laboratories on Monday, Ortho Pharmaceutical Co. on Wednesday and Warner-Chilcott Laboratories on Friday. Hours are 8:30 a.m. to 3:30 p.m.

Seminar -- "Modeling in Soil--Arthropod Food Webs," Biology Department Seminar by Dr. Clayton Gist of Limnetics, Inc.; Krannert Building, Room 253, 38th Street Campus, 11:30 a.m. Tuesday.

Israeli Visitor -- Faculty members are invited to an informal meeting with Dr. Aba Gefen, head of the cultural and scientific affairs department of the Israeli Foreign Ministry, at 8 p.m. Tuesday in the home of Dr. Michael Cohen, associate professor of education. Please RSVP Ext. 4911 or 251-0510.

Grand Rounds -- "Endocarditis" will be the grand rounds topic for Dr. William Hoppes and Dr. Arthur White at 8 a.m. Wednesday in Myers Auditorium of Marion County General Hospital.

Thursday-Friday -- Three School of Medicine departments -- radiation therapy, otorhinolaryngology and surgery -- will collaborate on a symposium on the latest developments in the treatment of head and neck cancer. Dr. Homayoon Shidnia, associate professor of radiation therapy is director for the continuing education course which will be held at the Downtown Quality Inn.

Ascension Thursday -- Catholic mass will be held in Room C303 of University Hospital at noon for staff and visitors.

Program -- "The Use of Microwaves in Cancer Therapy" will be the subject for a talk by Dr. John A.G. Holt, medical director of the Institute of Radiotherapy and Oncology at Perth, Australia, on Friday from 5 p.m. to 6 p.m. in the auditorium of the nursing building. All interested persons are invited.

ISO -- Concertmaster Arthur Tabachnick will be soloist this week for an all-Tchaikovsky program conducted by Musical Director Izler Solomon. The Indianapolis Symphony Orchestra performances will be held Friday and Saturday at 8:30 p.m. in Clowes Memorial Hall.

Horsing Around -- IUPUI Women's Club members will leave the Union Building at 9 a.m. sharp Saturday for a day at Churchill Downs in Louisville.

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NEWS 'N' NOTES FROM HERE 'N' THERE

Summertime -- Effective Friday, the summer hours of the School of Medicine Library will be 8 a.m. to 10 p.m. Monday through Friday, 8 a.m. to 5 p.m. Saturday, and noon to 10 p.m. Sunday.

Free Veterans' Help Available -- Any office within the university that would like free veteran's help should contact Paul Elliott, veterans' placement counselor, at Ext. 366. Under the V.A. benefit program, any full-time student veteran is eligible to receive \$250 from the V.A. for 100 hours of work-study employment at IUPUI. The 100-hour contract is generally worked out in one semester's period between the veteran and the office representative. There is no cost to the university department: The regional V.A. office picks up the tab.

Coming Up -- Don't forget the Safety Department's open house May 15 during National Police Week. Drop in -- at 428 North Lansing Street -- between 1 p.m. and 4 p.m.

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GREEN SHEET'S FRIENDLY ALL-PURPOSE AD DEPT.

Ride Needed -- From 60th and Broadway to Riley Hospital, Monday through Friday, 8 a.m. to 5 p.m. Will pay. Call F.E. Dailey, Ext. 8622 or 253-4901.

Female Roommate Wanted -- To share two-bedroom townhouse at Williamsburg-on-the-Lake; convenient to IUMC and Lafayette Square; split rent, electricity and phone bill; washer and dryer in apartment. Call Ext. 4074 between 7 a.m. to 3 p.m. Monday through Friday.

Sitter -- Graduate student wants to house-sit or apartment-sit during second summer session at Bloomington, June 20 to August 15. References supplied upon request. Call 283-7661 or 297-3471.

For Rent -- Two-bedroom house in Glendale area, screened porch, pretty yard. Available now to October 1. No children, no pets. Call 253-1937.

For Lease -- Three-bedroom residence in 4400 block of North Pennsylvania Street. Available July 1. Shown by appointment only. Call 637-1717.

For Sale or Rent -- Four-bedroom townhouse condominium on Gateway Drive; 1 1/2 baths, almost-new furnace, central air conditioning; carpeting, storm windows; patio and shed storage; convenient to I-465 and I-65, schools and shopping; 12 minutes from Medical Center or downtown. Asking \$23,500. Call 923-1321, Ext. 395 or 283-2249.

For Sale -- Four-bedroom Cape Cod-style home in Washington Township north of Glendale; 1 1/2 baths (carpeted), hardwood floors with carpeting, total gas utilities, air conditioning, large fenced backyard with covered patio and storage shed attached to garage. Asking \$24,900; has assumable mortgage with downpayment. Call 257-7869.

For Sale -- Three-bedroom ranch-style house; large yard, well-landscaped, new patio, gold carpeting; 10 minutes from campus. Call 293-7565 or 849-3339.

For Sale -- Two-bedroom house, five minutes from IUMC; assume 7 3/4% \$10,000 mortgage, down payment to be discussed. Option to buy complete set of new appliances (range, side-by-side refrigerator and freezer, dishwasher, washer and dryer, new lawn mower). Call 631-9903 or 291-8129 after 6 p.m.

For Sale -- Three-bedroom home, northwest side, 10 minutes from campus; available August. Call Ext. 8155.

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For Sale -- Two-bedroom house (3800 West, 600 North), enclosed front porch, finished basement with shower, 1 1/2 baths, range, floor coverings, storm windows throughout, 1 1/2-car garage with heated workshop; lot completely fenced. Assume 5 1/2% mortgage, \$4,900 down, \$73 per month. Call Ext. 7422, 636-9019 or 839-8552.

For Sale -- Two-year-old, three-bedroom townhouse condominium in Wildwood (6800 Georgetown Road) 1 1/2 baths, gas furnace, roofed patio, all-electric kitchen, sale includes appliances and all drapes and rods. Price negotiable. Call 297-4588.

Puppies -- AKC Black Labrador retriever puppies; dam and sire x-rayed. Call 297-3945 or Ext. 4851.

Meow -- Registered Burmese cat, sable brown, 14-15 months old; has papers. Call 787-9231 evenings, or 784-6937. Paid \$125; selling price negotiable.

For Sale -- Extensole, country French, distressed walnut finish, scalloped edge, three leaves, custom padding for table without leaves, perfect condition. Call Ext. 8622 or 253-4901.

For Sale -- Cabinet stereo, AM-FM radio, eight-track tape player and turntable. Call 247-7130 after 6 p.m.

Sailboat For Sale -- Hobie Cat 14, 14-foot catamaran with blue hulls and trampoline deck, excellent condition. Asking \$1,250 with trailer. Call Ext. 7547 or 283-2371 on weekends.

For Sale -- Tappan deluxe gas range; double oven, four years old. \$295. Call Ext. 8167.

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NEIL MATTHEW
FINE ARTS
CA BLDG.