



May 13-20, 1977

We would like to list lectures, symposia and other activities at the medical center in the Intercom Calendar. If information about your event does not appear, the reason is either that we did not receive it or that we received it too late for printing deadlines. Notices can be accepted for the calendar no later than one week prior to publication. Notices may be sent to Box 3354, Hospital. If last minute scheduling makes it impossible to send a written notice in time, please call 684-4148.

Friday, May 13 12:30 p.m.

Biochemistry Seminar. Dr. G. Robert Greenberg, Dept. of Biological Chemistry, University of Michigan, will speak on "Central Structural and Regulatory Role of Deoxyribonucleotide-Synthesizing Enzymes in Bacteriophage T4 DNA Replication," Rm 147, Nanaline H. Duke Bldg. Coffee at 12:15 p.m.

1 p.m.

Network for Continuing Medical Education (NCME). Programs on "Hypertensive Emergency Workshop," "Systematic Narcosis: How To Select and Interpret the Tests" and "The Upcoming Programs." View in Rms M-405, M-410, 2031 and Medical Student Lounge (Channel 7 or 9) at Duke and Rms A3002 (by appointment only), C9013, D3008, CCU and classrooms and media learning lab of Allied Health Bldg. at VA Hospital.

Tuesday, May 17 7:30 p.m.

Ostomy Association, Epworth Methodist Church.

Wednesday, May 18 12:30 p.m.

Seminar jointly sponsored by Physiology and Pharmacology and Molecular Biology Training Grant. Dr. Nadav Liron, Dept. of Mathematical Sciences, Weizmann Institute of Science, will speak on "The Physiology of Peristalsis as Seen by an Applied Mathematician," Rm 385, Nanaline H. Duke Bldg. Coffee at 12:15 p.m.

1 p.m.

NCME. Programs on "Ovarian Cancer: Diagnosis and Treatment of Common Epithelial Tumors" and "Gait: Normal and Abnormal." See Fri., May 13 for viewing areas.

Thursday, May 19 1:30 a.m.

Blood Pressure Clinic, Courtyard Cafeteria.

12:15 p.m.

Physiology and Pharmacology Seminar. Lilly Boyd, Duke, will speak on "The Effects of Adenosine on Normal and Ischemic Canine Myocardium," Rm 147, Nanaline H. Duke Bldg. Coffee at noon.

For Those Who Stay Up Late

If something is bothering you on the job, you can get help even if you work on the night shift.

Employee Relations representatives Wanda Crenshaw and Gloria McAuley will be available in their office on the first floor, yellow zone, during the night shift for the second time beginning at 11 p.m. Wednesday, May 18.

Once a month representatives will be available to talk with employees on the second and third shifts as part of an expanded effort to facilitate employee-management communications in the hospital and medical center, said Herbert E. Aikens, associate director of personnel and director of Employee Relations.

Another new program involves visiting two departments each day to talk with employees and managers.

"In the past we've waited until problems developed and departments came to us," said McAuley. "Now we're making appointments to visit departments and assist in any way we can."

Informal coffee meetings in the hospital's Board Room are being continued, Aikens said. Employees in the areas involved frequently are asked to submit unsigned questions to the Employee Relations representatives before the coffee meetings. These provide guides for the discussions.

For more information call 684-6037.

CHECK YOUR PRESSURE

Night shift employees can check their blood pressure while they take a break for coffee and doughnuts in the Courtyard Cafeteria Thursday, May 19, from 1:30-3 a.m.

The free blood pressure clinic is sponsored by the Night Nursing

Service in recognition of National Blood Pressure Month.

The nursing service will keep a record of each person's blood pressure and will give the person a wallet-size card with the information, said Velma Rohla, night nursing supervisor. Records can be updated during the blood pressure clinic to be offered each month during the night shift coffee and doughnut break.

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Analyzing Metabolism by Color

(Continued from page 1)

Like hemoglobin, a protein that carries oxygen from the lungs to the tissues, cytochrome changes color as it gathers oxygen, Jobsis said. The scientists use sophisticated instruments to measure subtle changes in cytochrome color to determine how much oxygen cells receive.

The researcher, a native of Holland, pointed out that the basic science work he and his associates are conducting has already been applied clinically and that new applications are currently being explored.

Clinical Applications

"Dr. George Austin, a neurosurgeon from Loma Linda Medical School in Los Angeles, has used the optical techniques to assess whether arterial grafts have increased blood flow and oxygen to the brains of stroke patients," Jobsis said.

Dr. Herbert Saltzman, a pulmonary function specialist at Duke, is trying to extend the methods to certain lung and circulatory disorders.



DR. FRANS JOBSIS

In addition, Dr. Donald Serafin, a Duke plastic surgeon, is collaborating with the physiologists to see if the techniques will show whether fingers that have been severed accidentally and reattached are receiving enough blood to keep them alive.

Pink Smock Marks Birthday with Sale

In honor of its 10th anniversary, the Pink Smock Gift Shop is having a sale, May 16-21. The Hospital Auxiliary opened the shop in May of 1967.

Betty Leach, the first chairman, and Julia Negley, co-chairman, were instrumental in planning and setting up the shop, said Ort Busse, president of the Auxiliary.

The tradition they started of two buying trips a year to New York, in addition to visiting the markets in North Carolina, has helped to make the merchandise in the shop unique, she said.

Polly McGurk, Mattie Belle Powell and Mary Mulholland also have served as chairmen. Evelyn Maddox is currently the volunteer chairman, Edna McCollum is co-chairman and Evelyn Martin is the shop's manager.

"Under all these capable hands and with the assistance of the volunteers (among whom we are proud to have men) the shop has prospered," Busse said.

The shop specializes in giftware, magazines and fresh flowers. Paul Holmes of the Emerald Gardens Shop not only supplies flowers for patients in the hospital but also makes corsages, table decorations or arrangements for any occasion. These can be ordered through the Pink Smock or directly through his shop. Just a mention of the Auxiliary gives a percentage of the sale to the Pink Smock.

The Auxiliary invites everyone to help celebrate the 10th anniversary by attending the sale next week.

The Pink Smock is open Monday through Saturday from 9:30 a.m.-4:30 p.m. and Sunday from 1-4:30 p.m.



BRUSHING UP ON HIS PAINTING—Bob Blake's 15th one-man show of watercolors will be on exhibit at the Morehead Planetarium in Chapel Hill through the end of this month. Blake, who is coordinator of medical art here, has completed most of the 50 paintings in the exhibit during the past year. They are all North Carolina scenes. Tobacco barns and other farm scenes are among Blake's favorites to paint, and here he examines a scene from the Lawrence Crabtree farm on South Lowell Road. On the wall is a painting of a spot on Pleasant Green Road. (Photo by Lewis Parrish)