

Hodgkin's Disease Risk Factors Reported

(Continued from page 1)

— have a risk five times as high as normal. The risk hike holds true only if the patient's disease is diagnosed before age 45.

Other findings:

* Siblings closer in age to the patient have a higher risk than those much older or younger.

* The patient's spouse has no increased risk.

* A person's risk doesn't increase at all if his brother or sister first turns up with the disease after age 45.

* Physicians and nurses who work with Hodgkin's disease patients have a risk no higher than normal.

Transmission of Disease

"We think these findings suggest person-to-person transmission of Hodgkin's disease in childhood or the teenage years," Grufferman said in an interview. "Or it may suggest that the patient and his siblings were exposed to something in common that is linked to the disease."

But the assistant professor said no one has yet isolated any virus,

bacterium or chemical that triggers Hodgkin's disease. And he emphasized that a patient doesn't increase the risk of anyone around him once the disease shows up.

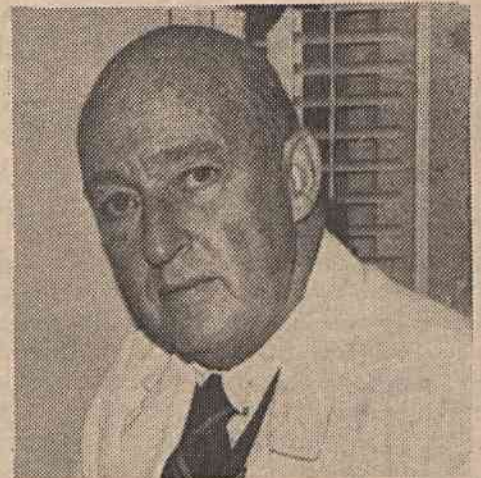
Working with Grufferman on the study were Dr. Philip Cole of Harvard; Peter G. Smith, now of Oxford University; and Dr. Robert J. Lukes of the University of Southern California. Grufferman was a teaching fellow at Harvard when he led the study as part of his doctoral thesis in public health.

The four scientists reviewed records of more than 3,000 people with Hodgkin's disease. They found seven brother-brother pairs with the disease, five sister-sister pairs and one brother-sister pair.

This distribution rules out genetics as a factor in the disease, Grufferman said.

The number of brother-brother and sister-sister pairs make it unlikely that Hodgkin's disease is spread widely by someone who has it or is destined to have it, he said. If the disease were spread widely, all brothers and sisters in an affected family would have the same risk. The study shows that they have different risks, depending on sex and age.

"Like-sex siblings and those closer in age to the patient are more apt to share clothing and diet," Grufferman said. "They might be exposed to something in common or they might transmit something from one to another."



DR. JOSEPH A. C. WADSWORTH

Grant Will Aid Eye Research

The Eye Center has received a \$5,000 grant from Research to Prevent Blindness, Inc., of New York to support current scientific studies of eye diseases.

Dr. Joseph A. C. Wadsworth, chairman of the Department of Ophthalmology, announced the grant. The money is unrestricted, he said, and as such can be directed where it is most needed.

Part of the money may be applied toward continuing research on eye socket tumors, he said.

Research to Prevent Blindness, Inc., a non-profit organization which raises money for eye research, has provided the Department of Ophthalmology with \$55,000 since 1967, Wadsworth said.

A foundation spokesman said his group has distributed almost \$3 million in research grants to scientists at 50 institutions in the United States and more than \$30 million in construction funds for modern eye centers across the country.

Phone Books Roll off the Press

The 1977-78 General Telephone Directories will be available to the university and medical center during the week of February 14-18.

Directories should be picked up according to the schedule below. The university directory office asks that you decide in advance of pickup the number of directories needed for your area and that you request only the number needed for efficient operation of your department. Each book costs Duke one dollar.

For those unable to pick up directories during scheduled times, there will be a make-up day, Thursday, Feb. 24, in the Alumni Lounge, Union West, 10 a.m.-3 p.m.

DATE: Monday, Feb. 14 and Tuesday, Feb. 15
TIME: 9 a.m.-4 p.m.
LOCATION: Basement, red zone, behind emergency room
BUILDINGS INVOLVED: Medical center

DATE: Wednesday, Feb. 16
TIME: 9 a.m.-4 p.m.
LOCATION: Sands Building, main entrance
BUILDINGS INVOLVED: Nanaline H. Duke, Sands, Jones, ALIF, North, Vivarium, Research Park I, II, III, IV

DATE: Thursday, Feb. 17
TIME: 1 p.m.-4 p.m.
LOCATION: Bell Building, 306D
BUILDINGS INVOLVED: Bell, Medical Center Library, Physical Plant, Heating Plant

DATE: Friday, Feb. 18
TIME: 1 p.m.-4 p.m.
LOCATION: Hanes House Lobby
BUILDINGS INVOLVED: Hanes House, Hanes Annex, School of Nursing, Graduate Center, Pickens, Civitan

Buildings not listed, which have fewer Duke telephones because of their remote locations, will have directories hand delivered.

Shingleton Selected National Consultant

As one of his last official acts, former President Gerald Ford appointed Duke's Dr. William W. Shingleton to the National Cancer Advisory Board, the top panel of consultants to the National Cancer Institute.

Shingleton is director of the Comprehensive Cancer Center. He served previously on the board from 1969 to 1972.

Last month, the professor of surgery assumed the presidency of the Association of American Cancer Institutes, an umbrella organization for 51 of the country's foremost cancer centers.

The Week On Campus

February 4-11, 1977

Event and Time	Place	Page
PERFORMING ARTS (684-4059):		
Thurs., 8 p.m. Triangle Dance Guild: Pilobolus Dance Theatre		Page
Thurs. and Fri. (2/11), 8:15 p.m. Duke Players: "Marat Sade" (Admission Charge)	Branson	
Fri. (2/11), Synergic Theatre	Baldwin Aud.	
SPEAKERS (684-4059):		
Mon., 7 p.m. D.U.U.: Donald Bogle, "An Interpretive History of Blacks in American Films"		Page
Wed., 10 a.m. Campus Club Lecture: Dr. William H. Chafe, "Changing Sex Roles: A Look to the Past, A View of the Future" (Admission Charge)	E. Duke Music Rm.	
Wed., 8:15 p.m. Round Table on Science and Public Affairs: John Walsh, senior science writer for Science Magazine, "NSF: How Firm a Foundation?"	Gross Chem. Aud.	
MUSIC (684-4059):		
Fri. (2/4), 8:30 p.m. D.U.U.: Preservation Hall Jazz Band (Admission Charge)		Page
Sat., 8:15 p.m. Music Dept. Faculty Recital: Katherine Posner, soprano, and John Ruggero, pianist	E. Duke Music Rm.	
Sun., 8:15 p.m. Recital on Aeolian Organ by J. Samuel Hammond, in honor of 25th anniversary of accession of Queen Elizabeth II	Chapel	
Tues., 8:15 p.m. Duke Jazz Ensemble and UNC-Chapel Hill Jazz Lab Band		Page
Fri. (2/11), 9 p.m. Duke Wind Symphony: Viennese Ball	Down Under, Gilbert-Addoms Dorm	
RELIGIOUS (684-2572):		
Sun., 11 a.m. Worship service: Rev. Will D. Campbell, director, Committee for Southern Churchmen	Chapel	
ATHLETICS (684-3212):		
Sat., 10 a.m. Women's Gymnastics: Duke vs. Meredith		
Sat., 2 p.m. Basketball: Duke vs. Maryland	Indoor Stadium	
Sat., 7:30 p.m. Women's Basketball: Duke vs. Shaw	Indoor Stadium	
Wed., 6 p.m. Women's Gymnastics: Duke vs. Furman		
Wed., 7:30 p.m. Basketball: Duke Vs. Virginia	Indoor Stadium	

OTHER:
 Sat., Continuing Education Workshop, "The Nose Against the Window Pane," call 684-6259
 Mon., Continuing Education Workshop, "Interviewing," call 684-6259 (Admission Charge)

FILMS: Fri. (2/4), 7, 9:30 and midnight "The Story of Adele H.," Bio. Sci. Aud.; Sat. and Sun., 6 and 9:30 p.m. "Godfather Part II," Page; Mon., 6, 8, 10 and midnight "Frenzy," Bio. Sci. Aud.; Tues., 7 and 9:30 p.m. "Imitation of Life," Bio. Sci. Aud.; Thurs., 7 and 9:30 p.m. "Midnight Cowboy," Bio. Sci. Aud.; Fri. (2/11), 7, 9:30 and midnight "Sunday, Bloody Sunday," Bio. Sci. Aud. (Admission Charge)

Center Programs Free Courses

The Computation Center will continue its series of free, non-credit courses for members of the university community during spring semester.

Unlike the fall courses, those offered this spring assume some basic programming knowledge. Students do not need to be experienced programmers to benefit, but instructors will gear explanations and vocabulary to those familiar with some higher level computer language.

All courses will meet Monday, Wednesday and Friday from 4-5 p.m., except CC95, Basic, which will meet on Tuesday and Thursday from 4-5 p.m. Minor variations may be arranged by students and individual instructors.

No course will be taught if enrollment is less than five people.

If five or more people are interested in a course not listed for this semester, the Computation Center will try to arrange it. Anyone interested in such an arrangement or in enrolling in a regular course, should call Mara Simmerman at 684-4217.

The course schedules are listed below:

Course	Name	Dates	Place	Instructor
CC95	Basic	Feb. 8-Feb. 17	101 Comp Center	Baker
CC40	JCL	Feb. 7-Feb. 25	311 Soc Sci	Elkington
CC91	TSO	Feb. 21-Mar. 4	100 Comp Center	Ballard
CC65	Plotter	Feb. 28-Mar. 4	311 Soc Sci	Paris
CC50	Stat. Packages	Feb. 28-Mar. 4	124 Soc Sci	Tuan
CC94	APL	Mar. 14-Mar. 25	100 Comp Center	Tuttle
CC56	SAS	Mar. 14-Mar. 25	311 Soc Sci	Tuan
CC93	CPS	Mar. 28-Apr. 8	100 Comp Center	Tuan