Pathologist devotes life to cancer research

By SUZIE ROLLINS SINGER

Cancer kills 25 percent of all humans. American Caucasian women have one chance in 16 of contracting breast cancer.

breast cancer.

Among those working to turn those statistics around is Dr. Thomas Robbins of Troy, a pathologist at William Beaumont Hospital.

Dr. Robbins, along with four colleagues from Detroit area hospitals, was cited recently by the Michigan was cited recently by the Michigan Cancer Foundation for his work on developing tests to detect breast cancer.

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Since 1975, Dr. Robbins has spending part of each work week conducting tests for a government-funded cancer foundation research project. He was selected for the research because of his reputation, said Curtis Wilner of the cancer foundation.
"The oblication is to deal of the cancer foundation.

"The objective is to develop a set of

"The objective is to develop a set of tests to detect breast cancer and to study tumors and develop prognostic tests," Wilner said.

Each week, the five doctors receive four test cases to study. With patient permission, a portion of the malignant tumor tissue is divided into multiple

"WHEN WE'RE ALL finished, all of our opinions on the tumors are fed into a computer. If a major discrepancy occurs we're told it exists then asked to re-examine the slides," Dr. Robbins add. "It's important for us not to know anything about each other's interpretations ow edon't become prejudiced." So far the doctors have each classified over 700 cases. Dr. Robbins sald it takes him about one-half hour a week to complete the questionnaires.

to complete the questionnaires

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Although their research hasn't re-sulted in any breakthroughs yet, the data is helping in understanding the disease and moving toward tests to de-

disease and moving toward tests to de-tect tit nearly stages.

From his basement office at Beau-mont, Dr. Robbins modestly said the research project is a natural extention of his personal interest in identifying, and studying cancer-causing agents.
"We're doing a lot of studies on tu-mors and testing patients' artibodies. We're trying to correlate the data and find out as much as possible about breast cancer in order to find a cure for it."

According to numerous studies it is

According to numerous studies, it is exceedingly rare for cancer to strike women under age 20 and it is very rare in women under 30.

"THE OLDER you get the more chance you have in developing breast

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cancer," he added. "Cancer curves rise to a peak at age 65, then go down."
Dr. Robbins said the number of people diagnosed with cancer has not increased during the last few decades, but the numbers of cancer-causing agents in the environment has risen.
"I don't think the amount of cancer is increasing, but we're finding more things associated with cancer," Dr. Robbins said.

"We live in a sea of chemicals. There are about 65,000 chemicals in our envi-ronment, so we don't know what we're exposed to," he added.

Finding a cure for cancer is some-thing researchers will need more time at, although progress is being made, he said. Doctors know certain habits, like cigarette smoking, causes forms of cancer.

White completes Navy flight course

Navy Medical Corps Lt. Michael J. White, a 1977 graduate of the Wayne State University Medical School, has completed Navy flight surgeon training at the Naval Aerospace Medical Institute in Pensacola, Fla.

He is the son of Mary McCollum of

During the six-month training program, White received aviation officer indoctrination, didactic and clinical training in aviation medicine and six weeks of flight training in the Navy's T-34C turbo-prop aircraft.

White will report for duty at the Naval Air Station, Willow Grove, Pa.



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REPORT OF CONDITION

Consolidating domestic subsidiaries of the Metropolitan National Bank of Farmington of Farmington Hills in the state of Michigan, at the close of business on December 31, 1980, published in response to call made by Comptroller of the Currency, under Title 12, United States Code, Section 161.

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Cash and due fro	m depository institutions	2,045
U.S. Treasury sec	turities	3,378
	er U.S. Government agencies and corporations	
Obligations of Sta	ites and political subdivisions	
in the United Stat	es	1,412
All other securities	s	26
Federal funds soli	d and secunties purchased under agreements to reset!	1,800
Loans, Total (ex	xcluding unearned income)	416
Loss: Allowano	e for possible loan losses	174
Loans, Net		17,242
Lease financing re	eceivables	-0-
Bank premises, fu	struture and fixtures, and other assets representing bank pre	mises 859
Real estate owner	d other than bank premises	55
All other assets .		284
TOTAL ASSETS .		27.601
	of individuals, partnerships	(27,001)
		7,489
	deposits of individuals, partner-	
	tions	15.262
	States Government	
	and polytical subdivisions in	
	***************************************	555
		lione
	ers' checks	582
	Pa Citors	24,970
	nposits 8.5	25
Total time and a	avings deposits 16.4	
	hased and securities sold under agreements to repurchase	
	amand notes (note balances) issued to the U.S. Treasury an	
	wed money	
	iness and liability for capitalized leases	
	S (excluding subordinated notes and debentures)	
Subordinated note	s and debentures	250
		,,
referred stock	No. shares outstanding lione	(par value) -U-
ommon stock	No. shares authorized 52,168	
	No shares outstanding 52,168	(par value) 522
		394
	nd reserve for contingencies and other capital reserves.	1,104
	PITAL	2,020
OTAL LIABILITIES	S AND EQUITY CAPITAL	27,601
	ng as of report date:	
	f credit, total	8
	of deposit in denominations of \$100,000 or more	1,006
	ets in amounts of \$100,000 or more	None
	ndar days (or calendar month) ending with report date.	25.072

, Leon R. Serdynski Executive Vice President/Cashier

edge and belief. Feent Sudy January 30, 1981



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