

Learner As Contributor

8 Students-To-Be Already Working On Projects For Medical College

Summer Program Aids Curriculum, Role In Community

By AL GOLDBERG
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Although the Medical College of Ohio doesn't begin its first classes until September, eight students of its first 32-member class already are at work on the Toledo campus — some in projects designed to help the college determine its role in the community.

Three of the students-to-be, for example, are working with the poor or emotionally disturbed. A fourth is surveying data on area stroke victims, seeking early symptoms that could some day lead to a warning system that might prevent strokes.

The summer student program is not designed to provide the students with a head start over their 24 classmates. Some of those on the scene, in fact, boast premedical educational records that rank among the top in the first class.

Rather, the summer program, as originally foreseen, was to provide research assistants for some of the faculty members who have been involved in individual or departmental research projects since arriving in Toledo.

Additional Bonuses

But the program has provided two additional bonuses, according to Dr. Harold Haley, associate dean for student affairs, its director. The first group of students with whom the college faculty has come into direct contact here is helping finalize the curriculum by voicing student views on what they would like to know about medicine.

Dr. Haley said this dialogue between students and faculty is part of the college's philosophy — that students will participate not only as observers and learners, but also as contributors.

The second bonus the summer program is providing, he said, is that the summer students are helping the college determine its role in the community. "We are going to do more than teach students how to treat patients," Dr. Haley said. "We're also going to try to determine the many ways doctors can be involved in human ecology (environment)."

Working With Children

In this regard, one of the students, Michael E. Day, is working with 15 emotionally disturbed children from the area in a summer day school sponsored by the college's psychiatry department.

The summer program is an extension of a day school for

emotionally disturbed youngsters that the college began last year in conjunction with Toledo State Hospital and the Junior League. Mr. Day, of Middletown, O., received his pre-medical education at Ohio University.

Mrs. Eva Zornow, a native of West Germany who came to Toledo when her husband accepted a teaching position at the University of Toledo, also is working in the psychiatry department, in a program designed to provide medical college services to the poor.

She is working in the Spencer-Sharpley area, helping plan mental health clinics and counseling services.

Mr. Day and Mrs. Zornow both are working under fellowships provided by the Carnegie Foundation.

Clinics For Migrants

Another prospective student, Valter L. Olson, of St. Louis, is working with migrant workers reached through the Lucas County Health Department. He is working as a sanitarian in migrant labor camps and helping set up health clinics for migrants working in the Toledo area.

Eldo W. Bergman, of Genoa, a psychology graduate of the University of Toronto, is the student-to-be who is surveying data on stroke patients. This is part of a nationwide study financed by regional medical programs to determine early symptoms that, if known, could warn potential stroke victims and eventually cut down the incidence of strokes.

The only foreign student who will be in the first medical college class, Le Chau Hang, of Saigon, South Vietnam, is one of three students working this summer under a U.S. Public Health Service grant in the department of pharmacology.

They are researching drugs useful in the treatment of kidney and heart disease.

Working with Miss Hang, who has been training at Drew University, Madison, N.J., are David Floering and Richard Johnson, Toledoans who are medical students at Ohio State and Northwestern universities, respectively.

Busy Student

Perhaps the busiest of the summer students is O. Rene Amburn, of Sandusky, who is working on research in the college's anatomy department and is employed nights as a laboratory technician at Toledo Hospital. In addition, he is working

toward his PhD in biology-anatomy at Bowling Green State University.

For the medical school, he is engaged in electron microscopic and electrocardiographic studies on shrews, funded by the American Cancer Society, and assisting in research in the structure of the myocardium in hummingbirds, sloths, and man.

Michael W. Eder, a University of Michigan graduate from University Heights, O., is assisting with surgical experiments on the nervous system in the department of neurology under a fellowship provided by the Eli Lilly Co., a drug company.

Research in microbiology is the summer specialty of Mrs. Donna Woodson, who will be entering medical school with a master's degree in microbiology from the University of Oregon.

11 Others Doing Projects

In addition to the eight students who will be attending the new school this fall, 11 other students from various institutions are working at the medical college this summer in research projects.

Among them are four TU students — Kenneth Kirk, Frank Tang, Mark B. Rayman, and Jo Ann Jorgenrud.

David D. Cherney, who is working with Mr. Amburn in the anatomy research, also is a candidate for his PhD in biology-anatomy at Bowling Green.

Others are Gary Kelner, a graduate student at Stanford University; Richard H. Mauk, a student in the Ohio State University medical school; Walter Johnson, a student at Case-Western Reserve University, and Mrs. Elizabeth Brown, a graduate student at Central Michigan University.