

ON ROUNDS AT CCHS

A NEWSLETTER

OF THE

COLLEGE OF
COMMUNITY HEALTH
SCIENCES

THE UNIVERSITY OF ALABAMA

SUPERSUITE OPENS

Following last year's exterior facelift, the Capstone Medical Center (CMC) is now undergoing a major interior renovation that will create approximately 7,100 more square feet of clinical space inside the main facility.

The goal of the two-phase renovation and construction plan is the eventual elimination of the three temporary patient care areas located behind the center. The temporary buildings, used as clinical space by obstetrics/gynecology and family medicine, are scheduled to be vacated by November 1984.

According to CMC Administrator George Tulli, the improvements are long overdue: "The temporary trailers are poorly heated in winter, insufficiently cooled in summer, and at a distance from laboratory and x-ray services, causing some inconvenience to patients."

The renovation phase was recently completed. It involved conversion of the former Forensic Science Laboratory to the new site of the CMC business office and

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conversion of the original business office into a new family medicine "supersuite." On July 25, business office personnel moved into their new area, which has much larger office areas and three times the record storage area. The new family medicine suite, completed during the first week of October, has 13 examining rooms, conference rooms, a nursing-reception area, all totaling 3,600 square feet. Physicians and staff of the family medicine Blue Suite plan to see patients in the new suite in November.

"The new location is designed to accommodate patient needs and comfort and will be far more aesthetically pleasing than the previous clinical areas. The medical staff is ecstatic about finally having a location where they are proud to serve patients," reports Tulli.

Phase II, construction of a second family medicine supersuite, will commence sometime next spring. The floor plan for this new suite is presently being reviewed by administrative and medical personnel. With the completion of the second family medicine suite, extending off the back of the building, the obstetrics/gynecology clinic will be moved to the former Gold Suite (family medicine) clinic area.

According to Tulli, the eventual placement of all clinical areas inside the main building will allow the CMC to meet accreditation standards for ambulatory care facilities. He also hopes that by eliminating the trailers as patient care areas, the new appearance of the CMC will be attractive to a broad-based patient population. He says, "The construction and renovation plan is one of several initiatives that we hope will enhance the image of the Capstone Medical Center in the Tuscaloosa community as a place where quality care is provided by highly trained professionals to patients from all levels of society in a setting that is modern, comfortable, and convenient.

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Masthead designed by Anna F. Jacobs

The Dean's Corner

C. P. Snow was one of the first thinkers to complain about the impediments to communication caused by professional jargon in society; physicists cannot talk to philosophers because their language is different. "ON ROUNDS" may seem a peculiar title for a newsletter to those not in medicine, for example, but the term "rounds" has a special meaning in medicine. Rounds occur only in settings where there is a collection of patients, mostly recumbent. Therefore, hospitals are the principal setting for rounds. We never make rounds in the office or clinic. The evolution of the word in medical circles required the change, in the nineteenth century, in the perception of the hospital. Only after it became a place of reasonable hope for a cure rather than a "sick house" or a place to die could rounds be made because the activity would have been pointless in an atmosphere of invariably impending death.

In the early twentieth century medical education shifted from the lecture hall, the dissecting room, and the surgical theater to the patient's bedside, concomitant with a shift from empiricism to the scientific method. Rounds reached their heyday in the great teaching hospitals in Boston, Philadelphia, New York, and Baltimore in the decades from 1930 through 1960.

There are different kinds of rounds. In medical schools we distinguish between "work rounds" and "teaching rounds" although the two are not always distinguishable. Grand rounds is a particular variation of the activity that is confusing to many outside of medicine. One does not go around to see patients at all on grand rounds. Grand rounds is a teaching exercise devoted to a single patient who exemplifies a particular illness or problem, and the patient is brought to the amphitheater of the hospital. The speaker at grand rounds is expected to be an expert in the subject the patient typifies.

There are other variations on the theme. "Sit down rounds" have become increasingly popular. In this exercise, the instructor and the students sit in a sequestered area on or near the hospital ward and discuss a patient, with only a perfunctory visit to the patient's bedside or sometimes none at all. "Walk rounds" and "chart rounds" are other examples. No matter what it may be

called, the conduct of rounds remains the central teaching mode (or method of communicating knowledge) in clinical medical education.

Embodied within the mystique of making rounds is the concept that those participating are to be disturbed only for emergencies. The ubiquitous beeper worn on the belt of each participant has seriously eroded this concept. As a final note, those engaging in this semisacred activity are not referred to as rounders.

W.J.C.

PREGNANCY AND INFANT HEALTH PROGRAM FUNDED

CCHS has recently been awarded \$445,600 by the Ford Foundation for the "Rural Alabama Pregnancy and Infant Health Program," a three-year demonstration outreach project designed to improve pregnancy outcomes and infant health in Greene and Hale counties. Trained semivolunteer community workers will provide home-based education, targeting especially young black women during and following their first pregnancy, and make referrals to appropriate prenatal and well-baby care. The project owes its development and future direction to a research team headed by Dr. Robert Northrup, Project Principal Investigator and Chairman of the Department of Community Medicine, and to Dr. Sandral Hullett, a 1979 graduate of the CCHS residency program and medical director of West Alabama Health Services, which has clinic sites in both Hale and Greene counties. As project director, Dr. Hullett will supervise recruitment and training of the home visitors and determine the quality of pre- and postnatal educational programs.

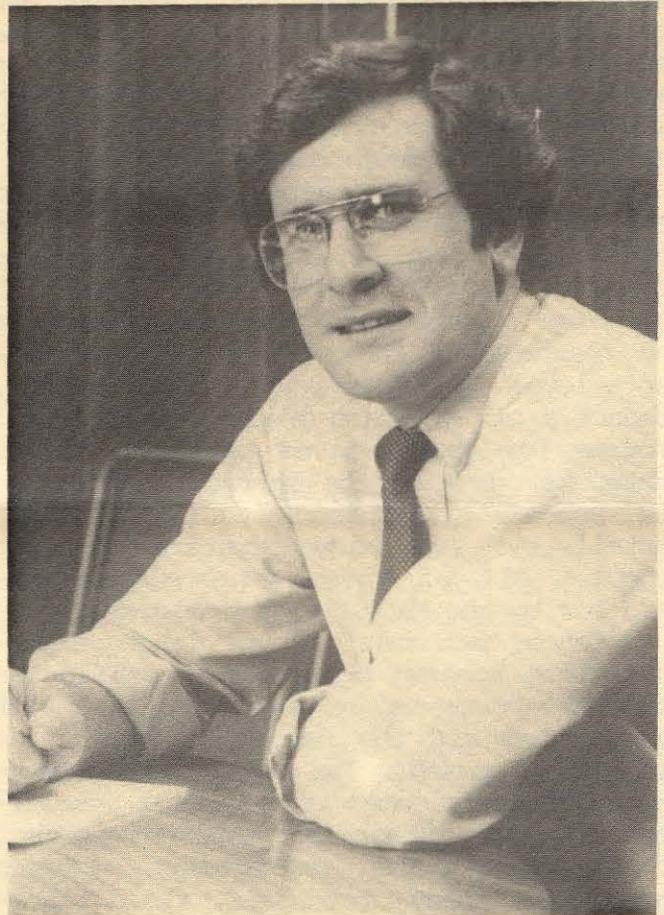
"With tertiary perinatal care for babies in trouble becoming astronomically expensive," says Dr. Northrup, "it is imperative that we test objectively the contribution well-run and inexpensive home visiting program can make to reducing these costs through prevention."

Profile

Harry J. Knopke, Ph.D.

Dr. Harry J. Knopke came to CCHS in 1977 from the University of Wisconsin-Madison, where for three years he had served as program development and evaluation specialist. At CCHS he has served as Director of the Office of Educational Development, Associate Dean for Academic Affairs, and Associate Professor of Behavioral Science. In the five years Dr. Knopke has been at CCHS, he has been instrumental in developing and evaluating the medical school and residency curricula for all disciplines as well as a curriculum for undergraduate and graduate students from throughout the university who wish to minor in health sciences. During that period, he has published two books, contributed numerous chapters, and published extensively in medical education journals on evaluation and curriculum development, especially with respect to family practice residency programs.

Dr. Knopke has also become one of CCHS's most successful grantsmen. He is currently co-principal investigator on a Bureau of Health Manpower grant in the amount of \$399,000 awarded this past summer to he and Dr. Russell Anderson, Associate Professor and Chief of Family Medicine. He is also director, with Dr. Robert Northrup, Professor and Chief of Community Medicine, of the \$984,000 Biomedical Sciences Preparation Program (BioPrep), funded by the Josiah Macy, Jr. Foundation and now in its second of four years.



In mid-October, Dr. Knopke was named assistant to University of Alabama President Joab Thomas, effective immediately. In addition to his new duties with the university's central administration, Dr. Knopke will retain his co-directorship of the projects mentioned above and his faculty appointment in the Department of Behavioral Science.

BIOPREP: LARGEST FOUNDATION GRANT IN UA HISTORY

In February 1982 University of Alabama President Joab Thomas announced that the university had received the largest foundation grant in its history, \$984,399 from the Josiah Macy, Jr. Foundation. The purpose of the award was to establish a project developed by Dr. Harry Knopke, Associate Dean, CCHS, and Dr. Robert Northrup, Chief, Department of Community Medicine, to assist rural high school students in their academic and social development so that they can qualify for admission to college and successfully complete a prehealth college program.

National studies show that half of all physicians who practice in small towns are from small towns themselves; however, students from predominantly rural areas attend and complete college in much smaller numbers than their urban or suburban counterparts and rarely enter a professional school. The long-range goal of BioPrep, as it is called, is to equip the selected students to succeed in institutions of higher education and eventually to increase the number of physicians and other health professionals in Alabama's rural areas.

The 110 ninth graders participating in

BioPrep were selected from Hillcrest and Northside high schools in Tuscaloosa County, Eutaw and Paramount high schools in Greene County, and the five high schools in Hale County, where the project is centrally located at Greensboro East High School.

Prior to the beginning of the academic year in September 1982, the project's codirectors, Drs. Knopke and Northrup, worked closely with the school boards in the three counties and with the principals and teachers at the schools to hire master's-level teachers for the program, conduct a six graduate credit summer school program for the involved teachers, select textbooks, develop the curriculum, upgrade the schools' laboratory facilities, and install two new microcomputers in each school. All of these improvements were paid for by the Macy Foundation grant.

Science, mathematics, and language/communication receive primary emphasis in the students' four-year curriculum. The health care system and the values of rural life are also stressed. The bulk of the learning by students comes from special accelerated classes integrated into the normal school day. The university provides independent study, tutorials, field placements, bimonthly Saturday sessions, and a four-week full-time summer program.

During the 1983 summer session, all students were required to complete the final unit of their biology course, which included a five-day biology field trip and camping program at Camp Maxwell. For the remaining three weeks, which were spent at the university, the students took electives

such as photography, computer programming, anatomy and physiology, chemistry, algebra, art, drama, and music. Social and cultural activities, as well as organized recreational activities, were offered both on and off campus. Campus libraries and other university resources were made available to the students.

The BioPrep program is a research project as well as an educational activity. Staff of this project and its two sister projects are constantly monitoring and evaluating student progress and will continue to do so throughout the students' four years in the program and beyond. Resources are also being developed to expand the project into other parts of Alabama and other rural areas of the nation.

It will be as many as fifteen years before any potential physicians in the BioPrep program establish practices in rural areas, the project's long-range goal, but the impact of the program on the students and the schools involved is already evident, and not just through improved facilities and new equipment. In the year prior to the initiation of BioPrep, none of the students entered their schools' science fairs. This past year, of the 26 awards given at the science fair at Greensboro East, 22 were received by BioPrep students, all ninth graders. Fifteen BioPrep students representing four schools were selected to exhibit their entries in the Nineteenth West Alabama Regional Science Fair on the university campus.



Drs. Harry Knopke
and
Robert Northrup
with
Bioprep students
Celeste Austin
Anita Parker
Carl Brown
Pam Poole
Donya Meggs
and
Hugh Wyatt

News Briefs

Dr. Russell L. ANDERSON, Associate Professor and Chief of Family Medicine, has been appointed to serve on the University of Alabama Committee on Committees for 1983-84.

Sarah DEMELLIER, Coordinator of Contracts and Grants, has been appointed to the university's Alcohol Awareness Committee.

Brent B. GOODWIN, Coordinator of Educational Programs, was elected to the Alabama Rural Health Association's (ARHA) Board of Directors during ARHA's Fourth Annual meeting in Gulf Shores, Alabama, on September 22-23, 1983.

Dr. Robert PIERONI has been appointed counselor for the Alabama Society of Internal Medicine (ASIM) and editor of the ASIM Newsletter.

Lisa RAINS, Chief Medical Librarian, is serving as a temporary officer of the newly formed Graduate School of Library Service Alumni Association.

Barbara F. SELF has been promoted from Assistant Business Office Manager to Business Office Manager.

Dr. Arthur STAMLER, Associate Professor of Pediatrics, has been appointed by Governor George Wallace to a three-year term as the representative of the medical sector on the State Child Abuse and Neglect Prevention Board.

Presentations and Publications

Dr. Deborah COGGINS, Associate Professor of Psychiatry, Lee W. BADGER, Research Coordinator in the Department of Psychiatry, and Tamar MILO, formerly Data Analyst in the Department of Community Medicine, published "Family Physicians and Traditional Sex-Role Ideology: Implications for Mental Health Care Delivery" in Alabama Medicine: Journal of the Medical Association of the State of Alabama, 1983; 53(4):11-16.

Dr. Roland FICKEN, Chief and Associate Professor of Behavioral Science, presented a paper titled "Technology: A Challenge for Family Medicine" to the Mid-South

Sociological Association meeting of October 27, 1983, in Birmingham, Alabama.

Dr. Robert E. PIERONI, Professor of Internal Medicine, has recently published Internal Medicine Review, Second Edition, Arco Publishing Company.

Grants and Contracts Funded

Dr. William DRESSLER, Associate Professor of Behavioral Science, has been awarded a fourth year of funding for his project "Social Support and Mental Health in a Black Community." The \$53,417 grant is from the National Institute of Mental Health. Dr. Dressler has also received a Biomedical Research Support Grant for \$2,005 from the university for an additional component of the same project.

Dr. Robert S. NORTHROP, Chief and Professor of Community Medicine, has received a \$3,000 continuation grant from the Minority High School Student Research Apprentice Program. Dr. Northrup is also the CCHS coordinator for a recently funded tri-campus Preventive Medicine Residency.

Gifts Received

Dr. Henry HERROD, Assistant Professor of Surgery, has donated a 35-year collection of multiple medical and surgical journals to the Health Sciences Library. He has also donated two examination tables to the Capstone Medical Center.

Meetings, Workshops, and Consultations

Dr. Marcia J. CHESEBRO, Assistant Professor of Family Medicine, attended the AAFP Scientific Assembly in Miami, Florida, on October 10-13, 1983.

Dr. William CRAVEN, third-year resident, attended a diabetic camp at Camp Grandview in Millsbrook, Alabama, during early August.

Margaret GARNER, Assistant Professor of Family Medicine, attended the annual meeting of the American Dietetic Association in Anaheim, California, September 9-16, 1983. Ms. Garner also attended an American Dietetic Association Post Secondary Accreditation Meeting in Phoenix, Arizona, October 3-6, 1983.

Dr. David E. LEWIS, Assistant Dean for Financial Planning and Management, attended the AAMC Group Business Association meeting in St. Petersburg Beach, Florida, August 21-24, 1983.

Dr. Riley LUMPKIN, Assistant Dean for CME and Professional Relations, made a site visit for the Joint Commission on the Accreditation of Hospitals to Oakland Park, Florida, October 19-21, 1983.

Dr. John MURRAY, third-year resident, attended the National Conference of Family Practice Residents meeting sponsored by the American Academy of Family Physicians in Kansas City, Missouri, August 26-28, 1983.

Patricia D. NORTHCUIT, R.N., Director of Nursing, Betty MCCRORY, L.P.N., and Gaye HARBIN, Medical Assistant, attended the Emergency Medical Care Symposium '83 on September 15-16 at the University of Alabama's Ferguson Center.

Dr. Robert E. PIERONI, Professor of Internal Medicine, recently traveled to Bethel, Alaska, as an immunization consultant and lecturer to the Alaska Native Hospital. On August 14-18, Dr. Pieroni attended "The First 12-Hours-Emergency Management of the Critically Ill" conference sponsored by the American College of Physicians, in Hilton Head Island, South Carolina. He attended the Sixth Annual Intensive Review of Internal Medicine on September 6-11, 1983, sponsored by Harvard Medical School's Department of Continuing Education. He also attended the board meeting of the Alabama Gerontological Society at Ann Jordan Lodge on September 21-22.

Dr. William R. SHAMBLIN, Associate Professor and Chief of Surgery, attended the American College of Surgeons 69th Annual Clinical Congress in Atlanta, Georgia, on October 16-21, 1983. He will be attending the 10th Annual Symposium on "Current Clinical Problems in Vascular Surgery" in New York City on November 10-12, 1983.

Dr. Arthur A. STAMLER, Associate Professor of Pediatrics, attended the meeting of the Alabama Chapter-American Academy of Pediatrics on September 29 through October 2 in Gulf Shores, Alabama.

George TULLI, Administrator, Capstone

Medical Center, and Barbara SELF, Business Office Manager, Capstone Medical Center, attended the 57th Annual Conference of the Medical Group Management Association, "Directing Our Future," in Washington, D.C., on October 23-27.

Dr. Bradley R. WARE, Assistant Professor of Family Medicine and Community Medicine, attended the National Conference on Occupational Health sponsored by the Society of Teachers of Family Medicine in Kansas City, Missouri, September 11-15.

Visitors and Special Events

On October 14, the college hosted a reception at CAMS (Center for Advanced Medical Studies) in Birmingham for those first and second year medical students who will transfer to Tuscaloosa for their clinical work in 1984 and 1985.

Dr. Robert Straus was the guest speaker for the Special Conference Series on Alcohol on September 19-21. Dr. Straus began his research on alcoholism as a member of the faculty at Yale's Center of Alcohol Studies. In 1953 he became one of the first behavioral scientists on a medical school faculty, and in 1956 moved to Lexington, Kentucky, where he is now professor and chairman, Department of Behavioral Science, University of Kentucky College of Medicine. He served as chairman of the National Commission on Alcoholism, 1966-69; on the Cooperative (U.S. and Canada) Commission on the Study of Alcoholism, 1961-63; and on the American Medical Association Committee on Alcoholism and Drug Dependency from 1970-74.

On October 21, Dr. William WINTERNITZ and the other staff members for the project "Impact of Exercise on the Institutionalized Elderly" were site visited by a team from the National Institute on Aging (NIA). Members of the site visit team were Dr. John Holloszy, Department of Preventive Medicine, Washington University School of Medicine; Dr. Richard U'Ren, Department of Psychiatry, University of Oregon Health Sciences Center; Dr. Richard Miller, Department of Pathology, Boston University; Dr. Ronald LaPorte, Department of Epidemiology, University of Pittsburgh; Dr. Walter Spieth, NIA; and Dr. William Kachadorian, NIA.

The college's Annual Faculty Retreat was held on Saturday, October 22, at the Chancellor's Guest House. Some twenty-five faculty members were in attendance.

Dr. Reid Badger, Associate Professor of American Studies, was the guest speaker for the First Friday Letters and Sciences Conference on October 7. Dr. Badger is the author of The Great American Fair: The World's Columbian Exposition and American Culture (Nelson Hall, 1979), and his presentation focused on the evolution and cultural meaning of the world's fairs from the Crystal Palace of 1851 to the New Orleans Fair planned for 1984.

The Health Sciences Library celebrated its 10th anniversary of service to the college and West Alabama with an open house on Wednesday, September 14. In addition, the library sponsored the noon conference on Friday, September 16. The program was a multimedia presentation titled "A Handful of Books: Lawrence Reynolds and His Library." The program was introduced by Mary Claire Britt from the Reynolds Historical Library at the University of Alabama in Birmingham.

Two medical students from Birmingham are currently taking their Junior Surgery Clerkship at CCHS--Sharon MARLOW and Jane MOBLEY, whose mother is the newly installed dean of the Capstone College of Nursing. David CUMMINS, another medical student from Birmingham, will begin his Junior Surgery Clerkship here on November 14.

In late October, Mike LEDET, senior medical student from South Alabama, began an elective clerkship with the Department of Family Medicine; in November, Sherri Clerk, also from South Alabama, will come to CCHS for the same rotation.

Community Service Activities

Dr. Roland FICKEN, Associate Professor and Chief of Behavioral Science, presented a series of seminars on behavioral factors in problem drinking for Alcoholics Anonymous and Al-Anon.

Dr. Robert E. PIERONI, Professor of Internal Medicine, recently served as a medical assistant for the Paleontology Summer Expedition of the Alabama Museum of Natural History and as Physician of the Day for the

Alabama Legislature. Dr. Pieroni was also a participant in the "Second Annual Trial Advocacy Institute" sponsored by the Continuing Legal Education Program of the University of Alabama School of Law.

Newcomers

Dr. Jim BINDON, Assistant Professor of Anthropology, is now associated with the Department of Behavioral Science on a part-time faculty basis.

Deborah CAPPS is the new Medical Receptionist in the Internal Medicine Suite at the Capstone Medical Center.

The Department of Behavioral Science welcomes Marilyn LAUBER back as a graduate research assistant. Polly ELKINS has also joined the department in the same capacity.

Lisa MADDOX, Jessie R. MULLENIX, and Bonnie S. WRIGHT have recently been hired as insurance clerks in the Business Office, Capstone Medical Center.

Teresa TAYLOR has joined the Department of Family Medicine as faculty secretary.

Departures

Terrell BEINOR has resigned as medical receptionist in the Internal Medicine Suite, Capstone Medical Center.

Dr. R. Joe BURLESON, Director of Surgical Education, will retire from the college as a full-time faculty member on December 31, 1983. He will continue to direct the educational program on a part-time basis.

Dr. Glen HEGGIE, Assistant Professor of Internal Medicine, has left CCHS to accept a Fellowship in Hematology/Oncology at the University of Alabama in Birmingham. He plans to return to the college when his fellowship ends.

Vital Statistics

Stephen B. COPE, fourth-year medical student, and Mary Means were married in Louisville, Kentucky, in August.

Mary K. ETHERIDGE, Medical Assistant, Capstone Medical Center, married Thomas Albert Lewis on August 13.

Abigail L. Parker was born to Katy and STEVE PARKER on June 12 in East Amherst, New York. Dr. Parker, who received his medical degree in 1979, is doing an infectious disease fellowship in Buffalo, New York.

Matthew George Smith was born to JEAN and GEORGE SMITH on September 14 in Anniston, Alabama. Ms. Smith worked in Medical Records at the Capstone Medical Center; Dr. Smith received his medical degree in June 1983 and is in the family practice residency program in Anniston.

Fourth-year medical student Milton STARLING married Tammie Anderson in June in Nashville, Tennessee.

Miscellaneous

The Department of Family Medicine has moved to the Capstone Medical Center. Dr. Russell L. ANDERSON's administrative office is now located in the former VIP Suite across from Pediatrics. Other faculty offices are in room 130.

The final total for the college's United Way campaign is \$3,686.50. Dr. Joe Burlison, the United Way coordinator for CCHS, thanks the faculty and staff for their civic concern and generosity.

College Calendar

November 2

The college and the Capstone Medical Center will celebrate the opening of the new family practice supersuite with a reception from 12:30 p.m. to 1:30 p.m. at the CMC.

November 4-5

"The Fayette Medical Alumni Conference," being held at the Fayette Civic Center, commemorates the 25th anniversary of Fayette County Hospital and the 47th anniversary of the McNease-Hodo Clinic.

November 5-10

The AAMC Annual Meeting in Washington, D.C.

November 15

Dr. Benjamin Banahan, Jr., Acting Director of the Family Practice Residency at the

University of Alabama in Huntsville School of Primary Medical Care, will present the First-Year Resident Conference.

November 16

General Faculty Meeting, 12 noon, Carrel Room, Capstone Medical Center. Please note that this is a departure from the normal schedule.

December 2

First Friday Letters and Sciences Conference, 12:30 p.m., 101 Educational Tower, Druid City Hospital.

December 14

General Faculty Meeting, 12 noon, Carrel Room, Capstone Medical Center.

THE UNIVERSITY OF ALABAMA

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