# newsletter the university of texas Health science center at dallas

ESTABROOK SELECTED CHAIRMAN-ELECT OF AAMC'S ACADEMIC SOCIETIES' COUNCIL

Dr. Ronald W. Estabrook, chairman of the Department of Biochemistry at The University of Texas Southwestern Medical School, has been selected as chairman-elect of the Council of Academic Societies--a component of the Association of American Medical Colleges.

The action by representatives of the 52 academic societies represented came at the recent meeting of the AAMC in Miami Beach. Dr. Estabrook will take office at next fall's meeting of the association.

The council serves as a focal point for input from individual members of academic societies--usually medical school instructors. The parent AAMC organization is active in national health affairs.



Dr. Estabrook

Both Dr. Estabrook and Dr. Charles F. Gregory, chairman of Orthopedic Surgery at UTSWMS, have been members of the CAS administrative board.

HARRISON NAMED PRESIDENT OF UT SAN ANTONIO CENTER

Dr. Frank Harrison, former UTSWMS administrator and president of The University of Texas at Arlington, has been named president of the newly reorganized University of Texas Health Science Center at San Antonio.

Dr. Harrison's appointment was announced by UT Chancellor Charles A. LeMaistre Friday, Oct. 27. Dr. Wendell Nedderman, vice-president for academic affairs at UT Arlington since 1968, was named acting president of the university in action by the Board of Regents on Nov. 4.

About his new appointment, Dr. Harrison said that "putting the different facets of medical education together is certainly a more efficient use of the taxpayer's money. I'm looking forward to the challenge of the new position."

He explained that for the first time the medical school, dental school, School of Allied Health Sciences and the Graduate School of Biomedical Sciences will be under one president. Dr. Harrison is the first to serve in this position.

Long affiliated with The University of Texas System, he joined UT Southwestern Medical School at Dallas in 1952 as professor of anatomy. He was associate dean for graduate studies at UTSWMS, and at the same time, organized UTA's graduate program in 1966.

During his service at Arlington, 24 new masters' and two new doctoral programs were implemented.

ADOLPH JOEL WEINBERGER DIES; FOUNDER OF RESEARCH LABORATORY

Adolph Joel Weinberger, 68, founder of the Ward Drug Co. chain, died Saturday, Nov. 4 in a Dallas Hospital.

Weinberger opened his first Ward drug store 35 years ago in Fort Worth and directed Ward's growth until the 36-store chain sold in 1969.

He and his wife founded the Adolph and Pauline Weinberger Research Laboratory for cardiopulmonary diseases at The University of Texas Southwestern Medical School in 1965.

A major symposium of the physiology of exercise, held in February, 1966 and supported by the Weinbergers, served to formally inaugurate the laboratory.

With the help of federal funds, the Danciger building was able to add two floors because of another generous gift from this couple. In addition, the Weinbergers have made yearly contributions toward the support of the lab.

According to Dr. Jere H. Mitchell, professor of internal medicine and physiology, this support "made it possible for us to make the contribution this lab has made." Also, he said, the gifts have always stayed "low profile. Mr. Weinberger always stayed quiet about his philanthropy."

A native of Philadelphia, Pa., Weinberger was a member of Shearith Israel synagogue and the UT's Chancellors Council.

Survivors include his wife Pauline; two sisters, Mrs. Joseph Richman and Mrs. Victor Richman, both of Dallas; three brothers, Irving Weinberger of Dallas, William Weinberger of San Francisco, Calif., and Milton Weinberger of Dallas.

SHIRES DELIVERS SCUDDER ORATION TO AMERICAN COLLEGE OF SURGEONS

Dr. Tom Shires, chairman of the Department of Surgery, delivered the prestigious Scudder Oration before the Clinical Congress of the American College of Surgeons recently in San Francisco. He is the youngest surgeon ever picked to give the oration.

He told the assembled surgeons that new techniques have dramatically reduced death rates for some forms of trauma. Improved diagnosis and management of

blunt trauma have produced sharp reduction in mortality. Mortality in liver injuries has been reduced from 70 per cent to 20 per cent by lobar or sublobar resection. Burn injury has been more successfully treated with early care and control of infection. Better understanding of body fluid behavior during shock has contributed and has been one of the major areas of research by Shires and associates.

In a lead interview published by Medical Tribune Nov. 15, Dr. Shires said that trauma, the leading cause of death for Americans up to the age of 36,"is probably the most important environmental health problem this country has, and yet the least funded." He noted that some 50,000,000 injuries occur each year in the United States. These injuries result in 120,000 deaths and nearly 500,000 permanent disabilities.

While about \$238 per patient is spent annually on heart research, trauma research amounts to only 50 cents per patient, Dr. Shires said.

ROBERT V. WALKER NAMED PRESIDENT OF AMERICAN ORAL SURGEONS GROUP

Dr. Robert V. Walker, professor and chairman of the Division of Oral Surgery at The University of Texas Southwestern Medical School at Dallas, is the new president of the American Society of Oral Surgeons.

Dr. Walker was installed for a one-year term as leader of the society during its annual meeting last October in Houston's Shamrock Hilton Hotel. More than 1,900 members attended the five-day conference.

As president, Dr. Walker will be principal national spokesman for the organization of some 2,400 oral surgeons on such matters as its programs in advanced and continuing education, anesthesia, hospital affairs, legislation, health plans and insurance, audio-visual communication, and research. He also will chair clinical congresses and regular meetings of the society's board of trustees and executive committee.

The Dallas oral surgeon and professor served as vice-president of the society in 1971 and was president-elect during the past year. His term as president will end with the annual meeting of the group in Atlanta next September.

Dr. Walker also is past president of the American Board of Oral Surgery, which reviews and certifies specialists in the field. He was a member of the board from 1964 to 1970.

GENETICS COUNSELING DONE BY UT GRADUATE

A genetic counseling division is being organized at The University of Texas Southwestern Medical School.

The new Division of Medical Genetics is directed by Dr. Joseph L. Goldstein, assistant professor of Internal Medicine, and offers counseling to families of patients with inherited diseases. These include Cystic fibrosis, Huntington's chorea, diabetes mellitus and others.

Birth defect counseling encompasses such things as cleft lip, anencephaly (absence of brain) and congenital dislocation of the hip while chromosomal disorders such as Down's syndrome (mongolism) are included.

In collaboration with Southwestern's Department of Obstetrics and Gynecology, a genetic counseling clinic will provide amniocentesis and prenatal diagnosis to certain high-risk pregnancies. Amniocentesis involves examination of the fluid which surrounds the fetus.

The clinic is held each Monday at Children's Medical Center. Mary Jo Harrod, Ph.D., a 1972 UT graduate, is the family counselor for this clinic. Inquiries or referrals may be directed to Dr. Goldstein's office, Ext. 2141, at UTSWMS.

#### NUTRITIONIST SPEAKS

Dr. T.K. Murray, chief of the nutrition research division of the Canadian department of national health and welfare's health protection branch, was visiting lecturer for a Dallas meeting Dec. 1 and 2.

Dr. Murray gave the key address at the twelfth annual postgraduate course for dietitians, sponsored by The University of Texas Southwestern Medical School at Dallas. The meeting, which brought together professionals in nutrition and dietetics from many states, was held at the Baker Hotel.

Dr. Murray's topics were "Nutrition Canada--A National Survey" and "Nutrition-al Research: Does It Meet Our Needs?"

### BEARN IS BROMBERG PROF

Dr. Alexander Gordon Bearn, widely-recognized specialist in genetics, visited The University of Texas Southwestern Medical School Nov. 27 to Dec. 1 as the Mr. and Mrs. I.G. Bromberg Visiting Professor of Medicine.

Currently chairman of the Department of Medicine at Cornell University School of Medicine, the visitor is an adjunct professor at The Rockefeller University and visiting physician to the Rockefeller University Hospital. Dr. Bearn is known for publications on genetics, liver problems and especially Wilson's Disease.

#### TV AT NOON

New noon TV viewing schedules have been implemented, according to Dr. Tom Sweeney, AV/TV director. They are as follows:

#201--12 to 1, M-F, SAMA and NCME films. #301--12 to 1, M-F, commercial TV.

#### VIOLET RAY GETS NEW JOB

Ms. Violet Ray has been appointed equal employment officer for the UT Health Science Center. She will be working in all phases of employment, especially

in the area of affirmative action, according to Johnnie L. Reynolds, director of personnel.

#### PARKER CHOSEN OUTSTANDING

Dr. Harry J. Parker, associate dean of The University of Texas School of Allied Health Sciences, was recently chosen one of two recipients of the Elmhurst College National Alumni Association Merit Award. Presentations were made at the Illinois college's 1972 homecoming ceremonies.

Merit awards are given to alumni who have achieved distinction in their chosen field, rendered outstanding service to their country or outstanding service to the school.

# SIDDIQUI IS MARC FELLOW

Dr. Wasi M. Siddiqui has been awarded a MARC Faculty Fellowship from the National Institute of General Medical Sciences to study with Dr. S. Edward Sulkin, Professor of Microbiology at The University of Texas Southwestern Medical School.

Dr. Siddiqui is one of ten in the United States to have received one of these fellowships.

Dr. Siddiqui will be on leave of absence from his position of Professor of Biology at Bishop College to pursue virus studies under this fellowship.

Dr. Siddiqui's fellowship was activated August 1, 1972.

The MARC Faculty Fellowship refers to Minority Access to Research Careers.

Dr. Siddiqui received his Ph.D. degree at Rutgers University, New Brunswick, New Jersey, and following a postdoctoral fellowship, he became affiliated with the Bishop College at Dallas where he is now Professor of Biology.

The MARC Faculty Fellowship will provide an opportunity for Dr. Siddiqui to devote his full time to a research effort in the field of virology.

The research is a cooperative effort between Southwestern and Bishop College.

#### KIRK WINS AWARD

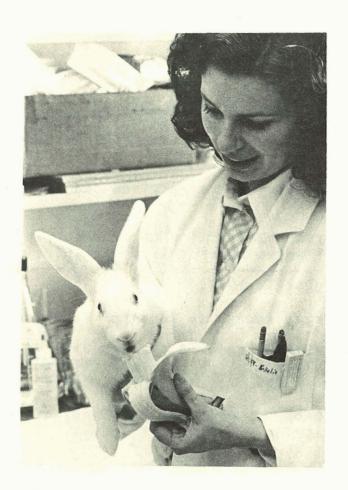
Ms. Patricia Kirk, therapeutic dietitian at Parkland Memorial Hospital, has been named winner of the Lydia J. Roberts Essay Award presented annually by the American Dietetic Association Foundation.

Ms. Kirk received a \$500 award at a luncheon in New Orleans Oct. 13 during the annual meeting of the American Dietetic Association. Her prize-winning essay, titled "Changes in Methods of Feeding Child Patients in Hospitals," was written while she was enrolled in the Dietetic Internship porgram of the School of Allied Health Sciences, The University of Texas Southwestern Medical School and the Dallas County Hospital District.

The award is named for Lydia J. Roberts in recognition of her outstanding contributions to the nutrition of children and is funded by a grant from the Gerber Baby Foods Fund.

## SPENCE NAMED V-P

Dr. Harry M. Spence, clinical professor of urology at UTSWMS, was named first vice-president elect at the annual ACS Clinical Meeting in San Francisco this fall.



Chiquita Rabbit, so named because of her fondness for bananas, is held by Brenda Zachary, technitian in rheumatology lab D-331.

Chiquita, who's a "floor pet," according to Brenda, also has a fondness for chocolate cake.

Have you ever tried Ralph's, Chiquita?

Photo by The Arthritis Foundation

#### GRAD SCORES TOP GRADE

Dr. Michael Wesley Laughlin, graduate of The University of Texas Southwestern Medical School, made the highest grade on the Texas State Board examination given June 12-14, 1972, according to a spokesman for the Board.

Dr. Laughlin's grade was 91.1. He is now a resident of Salt Lake City, Utah.



## JUANITA EPPERSON HONORED

A gold ruby-set wishbone pin for "continued best wishes" and a check for \$5,000 were presented to administrative assistant Juanita Epperson recently by former Parkland residents and interns and Southwestern ob/gyn faculty members.

The occasion was a celebration of her 25th year at the school. The closing luncheon for the Southwest Gynecologic Assembly Dec. I provided the perfect time and place. During her almost 26 years at UTSWMS, Ms. Epperson went from secretary to administrative assistant.



#### KNAPP GIVES PAPER

As if he already weren't busy enough just going to medical school, Roger Knapp has managed to find time to do some research important enough to win him an audience of national heart scientists and clinicians.

Knapp, fourth-year student at The University of Texas Southwestern Medical School at Dallas, presented a paper describing his studies at a scientific session during the American Heart Association's national meeting here Nov. 16-19. Some dozen members of Southwestern's faculty also had roles on the program of the three-day conference at Dallas Memorial Auditorium.

# CURRERI, GUNTER FELLOWS

Drs. P. William Curreri and Jack P. Gunter were among the 1,527 initiated as Fellows of the American College of Surgeons in fall ceremonies during the annual five-day Clinical Congress of the ACS in San Francisco.

#### GILL NAMED TO COUNCIL

Dr. A.J. Gill, professor of pathology at UTSWMS, has been named to the state advisory hospital council by Gov. Preston Smith.

#### DONNA PARK HONORED

A gift of a pendant watch was presented to retiring accountant Donna Park at an open house in her honor Friday, Nov. 17 from 3 to 5 p.m. in the business building. The watch was given to Ms. Park, a long-time employee, by her co-workers.

Highly skilled in both the areas of budget and payroll, Ms. Park will have been with the school 16 years in January when her retirement becomes official.



# BOARD OF REGENTS OKAYS PHARMACY PROGRAM

In a recent action, the UT System Board of Regents approved the establishment of a Dallas School of Pharmacy, to be a joint effort of The University of Texas at Dallas and the local UT Health Science Center.

The two schools were authorized to offer a joint degree, Doctor of Pharmacy, beginning in September, 1974, according to a report from the Chancellor's office following the Dec. 8 meeting.

Dean of the new school, to be appointed at a later date, will maintain his office on the UTD campus. The associate dean, also to be appointed later, will coordinate and supervise clinical programs and certain courses in medical science which will be taken on the Health Science Center campus. His office will be located at the Center.

Other actions taken by the Regents which affect the Health Science Center include the following:

Final plans and specifications approved for an addition to the Academic and Administration Building, containing approximately 6,000 gross square feet and estimating \$310,000.

Ratification of a contract for remodeling, repairing, and refurbishing, totaling \$423,176, for the Hoblitzelle Building, awarded to Howard U. Freeman, Inc., of Irving.

Approval of final plans and specifications for a 600-car parking facility, estimating \$1.3 million.

Authorization for the preparation of final plans and specifications for three phases of remodeling and renovation of 42,437 square feet of space in the Cary Building, totaling \$2.1 million.

## CENTER HELPS WITH HEART DAY

Heart experts with The University of Texas Health Science Center helped treat more than 200 area high school students to a sophisticated review of cardiac care and research on Heart Careers Day Dec. 8.

With the Dallas County chapter of the American Heart Association, the Health Science Center joined Children's Medical Center and Parkland Hospital in presenting a number of demonstrations, films and talks to the scientifically-turned teenagers. Included were demonstrations of biplane cinefluorography, heart sound training, exercise laboratory, membrane oxygenator for open heart surgery, various catheterization techniques, and other laboratory techniques.

The purpose of the annual presentation is to acquaint students with the various careers available in the heart field and the work sponsored by the American Heart Association.

# SCHOOL HONORS LONG-TIME EMPLOYEES

Three employees of The University of Texas Health Science Center at Dallas, whose tenure dates back a quarter-century to the school's early days in shacks behind old Parkland Hospital, were among eight honorees at a recent luncheon.

Receiving engraved bracelets and certificates for 25 years' service to the school were Doris M. Coker, chief telephone orerator; Juanita Epperson, administrative assistant in the Department of Obstetrics & Gynecology; and Elinor Reinmiller, reference librarian.

The presentations were made during the medical institution's annual Service Awards luncheon, held at noon in the El Dorado Room of the Marriott Motor Hotel, 2101 Stemmons, Wed., Dec. 13.

A 20-year service certificate was presented to John Sheard, superintendent of remodeling and construction at the medical school.

Fifteen-year awards were given to Fred Albert, Benoy Edwards, Robert C. Lipsey and Marcella Reed.

Dr. Charles C. Sprague, president of The Univeristy of Texas Health Science Center at Dallas, newly designated parent organization for UT medical, graduate and allied health school components, was host for the luncheon and presented the awards. He thanked the longtime staff members for their "invaluable assistance during a time when the school has made long strides toward excellence in medical education which is nationally recognized."

Luncheon speaker Dr. Robert W. Lackey, professor emeritus of physiology, reminisced about Southwestern's shaky start during World War II in "pre-fab" buildings--days of "leaky roofs, drafty rooms, and the very real danger of falling through the floor."

Special guests included administrators, department heads, senior faculty members and 26 prior awardees who have served the school 15 or more years.

In separate departmental ceremonies at the Health Science Center, 17 additional employees were recognized for 10 years' service and 35 received fiveyear awards.

Receiving ten-year certificates were: Mary M. Brown, William T. Gregory, Ellis C. Guinn, James Lee Harper, Frank L. Hereford, Jr., Jurita A. Horton,



Lola M. Kay, Earline Kutscher, Mary Beth Neal, James C. Owens, Minnie L. Phillips, Joan Pickard, Robert H. Trubey, Sue Tyrone, Patricia Wells, Douglas Williams, Jr., and John Doyle Williams.

Five-year certificates were presented to Raygand B. Adams, Dorothy Bass, Gwen Berry, Barbara Billings, Robert Bolen, Barnee Goldberg, Raymond Jackson, Frank Jones, Artis King, Beverly Jan Maher, Daniel R. Marotto, Helen Marie McNeil, Anita Faye Meler, Renon Mical, Barbara Ann Murry, J.C. Nelson, Mary Louise Nelson, Dell Rose Orr, Judith Orr, Judy L. Peterson, Jerry L. Pittman, Jimmy Porras, Robert Porter, Jr., Constance Jean Richards, George Rosser, Bobby Scott, Alan Selway, Sharon Smith, Frances Stewart, Barbara Strother, Dorothy Taylor, Jacquelyn Thornton, Marian Troup, Margaret Christine Lunsford, and Ocie Pinson.



Left to Right: Marcella Reed, Fred Albert, John Sheard, Robert Lackey and Robert Lipsey

#### BEARD IS HONORARY MEMBER

Honorary membership in the Southern Clinician Section of the American Urological Association, Inc. has been extended to Dr. Bruce H. Beard, associate professor of psychiatry at Southwestern. Dr. Beard, who has been a faculty member since 1969, is also director of psychiatry at Presbyterian Hospital.

He has formerly served as director of the day treatment center and chief of psychiatry at Veterans Hospital, Oklahoma City, Okla. from 1966-68. Prior to that time Dr. Beard was associate professor of the University of Oklahoma Medical School, also located in Oklahoma City.

A graduate of Texas Tech, he received his medical degree from the UT Medical Branch at Galveston.

## MULLINS GRANTED FELLOWSHIP

Charles E. Mullins, M.D. has been granted fellowship in the American College of Cardiology (ACC), national medical society for specialists in cardiovascular diseases recently.

Dr. Mullins, as well as the 94 other new fellows, has fulfilled stringent membership requirements based on years of practice and specialty certification. This effort, according to Dr. Robert G. Hall of Houston, ACC governor for Texas, culminates in their being considered by colleagues in their communities as a specialist or consultant in cardiovascular diseases.

#### SCOTT NAMED

Glenn Scott, Methodist Hospital administrator, has been named president of the 34-member Dallas Hospital Council for 1973.

Other officers named are W.E. Arnold, administrator of Richardson General Hospital, vice-president; Sister Marie Breitling, administrator of St. Paul Hospital, secretary-treasurer.

J. Pete Huey, administrator of Collin Memorial Hospital (McKinney) received a three-year term as trustee. John Shaw, administrator of Memorial Hospital of Garland replaced Sister Marie as a trustee. J. Price, administrator of Dallas County Hospital District and E.B. Morgan, administrator of Chester Hospital will remain as trustees.

Scott has been administrator of Methodist Hospital since 1968. He received a master's degree in hospital administration in 1961 after serving his administrative residency at Methodist Hospital. He is a fellow of the American College of Hospital Administrators.

## MCDERMOTT ESTABLISHES HUMAN DEVELOPMENT CENTER

Eugene McDermott has made a gift to The University of Texas Southwestern Medical School for the establishment of a Center for Human Growth and Development, UT Chancellor Charles A. LeMaistre has announced.

The new center, including an academic chair, is an expansion of present McDermott-sponsored research at Southwestern which already has investigated theories that certain biological disorders can be predicted in people with common growth and body characteristics.

President Charles C. Sprague of The University of Texas Health Science Center at Dallas said the new facility will be known as the Eugene McDermott Center for the Study of Human Growth and Development.



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Chancellor LeMaistre said the center's overall purpose will be to study the role of structure and function of the human body, with particular emphasis on their relationship to growth and development. He predicted that "clinical observation and research, particularly in the medical school's Pediatrics Department, may open new horizons in the treatment and prevention of disease because of known prediction capability.

"It is anticipated that knowledge gained in the center will be utilized in the training of physicians and thus reassert an emphasis on the consideration of the structure and function of human beings in the relationship of human performance and to disease processes."

Included was a gift made through Southwestern Medical Foundation for operation of the center, as well as the separate gift to the medical school for the endowed chair.

DEATH TAKES NOTED FACULTY MEMBER, DR. EDWARD SULKIN OF MICROBIOLOGY

Funeral services for Dr. S. Edward Sulkin, longtime chairman of the Department of Microbiology at The University of Texas Southwestern Medical School and a world-recognized research scientist and medical scholar, were held at Sparkman-Hillcrest Funeral Chapel on Sunday, Dec. 24. He was also known for his humanitarianism and sincere interest in people. Dr. Sulkin was 64.

Dr. Sulkin's major contributions to scientific knowledge were in delineating the role of bats in harboring dormat viruses known to cause periodic insect-borne outbreaks of rabies and encephalitis. He first became interested in bat-transmitted rabies in 1951, and was the first to describe a means whereby bats could remain persistently infected with rabies virus, nurturing it in fatty tissue that sustains the animal during winter hibernation.

In his experiments he demonstrated the growth of rabies in experimentally-infected bats, and later the finding was substantiated when the virus was isolated from the fat of naturally infected bats. During his 30-year career Dr. Sulkin published more than 175 scientific papers and contributed to 10 books.

The scientist's interest in bats as hosts for viruses led to large-scale field studies under his direction in Japan in 1963-65, during which he provided the first scientific evidence that the Japanese B encephalitis virus "overwinters" in Japan in an animal host. Prompted by epidemics of St. Louis encephalitis in Houston, Dallas and Corpus Christi, Dr. Sulkin conducted similar studies in 1966 during which he found the disease-causing virus in bats netted all through the year. His research thus defined a biological mechanism through which this viral agent persists in nature. His most recent studies sought to delve more deeply into intricate virus-cell interactions that permit animals such as bats to sustain viral infections with no apparent sign of the disease.

Dr. Sulkin's interest in rabies began while he was still a student at Washington University in St. Louis. After receiving his Ph.D. degree there in 1939, he served the St. Louis Health Division as director of one of the nation's first virus laboratories, from 1940 to 1943. A native of Boston, Mass., he received a B.S. degree from the University of Rhode Island in 1930.

Dr. Sulkin joined Southwestern Medical College in 1943, shortly after its founding. Two years later he became professor and chairman of microbiology. In September, 1972, he stepped down as chairman of the department, but continued his teaching and research. An enthusiastic teacher, he made his last classroom appearance only a few weeks ago, lecturing second-year medical students on rabies.

In Dallas, Dr. Sulkin's civic activities included memberships one the boards of the Dallas Services for Blind Children, the Texas Water and Sanitation Research Foundation, the Dallas Council on Alcoholism and the North Texas chapter of the National Arthritis and Rheumatism Foundation.

At the national level, he had been a consultant in virology to the National Cancer Institute, a consultant to the U.S. Public Health Service, the Federal Civil Defense Administration, the Veterans Administration, and the Virus Commission of the Armed Forces Epidemiological Board.

He also was considered a foremost authority on hazards faced by researchers, serving as a consultant on laboratory safety to the National Safety Council.

He was co-author with Dr. Robert Pike of the first definitive study of laboratory-acquired infections compiled in the nation. The study, begun in 1950, has recorded 3,497 cases of infection among laboratory scientists and technicians, resulting in 160 fatalities.

Also in collaboration with Dr. Pike, and Southwestern clinical professor Dr. Howard Coggeshall, Dr. Sulkin conducted milestone research in describing a key factor in rheumatoid arthritis. In 1949, the trio published pioneering scientific evidence that an abnormal protein--the "rheumatoid" factor--appears in the blood serum of the disease's victims.

Among numerous honors accorded Dr. Sulkin are: Distinguished Alumnus Award from Washington University, 1965; American Public Health Association Laboratory Section Award, 1965; Dallas Hospital Council Health Service Award, 1950; citation from Seoul National University, South Korea, 1962. In 1965, he was Foundation for Microbiology Lecturer for the American Society for Microbiology.

A diplomate of the American Board of Microbiology, he also was past president of the Texas branch, American Society for Microbiology. He was a charter fellow of the American Academy of Microbiology and a charter member of the Southern Society for Clinical Research.

Surviving are Dr. Sulkin's widow, Lorraine; a daughter, Mrs. Sandra Wenecker of Lexington, Ky.; a son, Daniel, of Dallas, and four brothers.

A fund in memory of Dr. Sulkin has been established here by his friends and associates, to further education in microbiology. Gifts may be addressed to the S. Edward Sulking Memorial Fund.



#### BIG BUNDLE

Dr. Kathryn V. Holmes, assistant professor of microbiology, helps uncrate the department's new \$64,000 electronic microscope.

# RETIREMENT ANNOUNCEMENT

The Teacher Retirement System has advised that all those individuals who plan to retire at the end of this school year or earlier should begin completing coational forms now. These forms may be obtained by contacting David Peugh in the personnel office, Ext. 401.

Cherks C. Sprages