



To Educate Those Who Would Serve Humanity • To Preserve and Restore Health • To Seek The Cause and Cure of Diseases

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MEDICAL COLLEGE OF VIRGINIA • HEALTH SCIENCES DIVISION
VIRGINIA COMMONWEALTH UNIVERSITY

April 1969

ANNUAL PARENTS' DAY HELD



Approximately 700 persons attended Parents' Day activities here on Saturday, March 29. Left photo: Dr. Warren W. Brandt, president-designate of Virginia Commonwealth University (left), talks with Col. John H. Heil, Jr., acting provost of VCU's Health Sciences Division. Right photo: Doctor Brandt addresses the parents and friends during the morning session. Mr. Ralph M. Ware, Jr., director of development, is seated on the platform.

School of Medicine Increases Class Size

The entering class size in the school of medicine will be increased from 128 to 136 students this fall.

The increase follows a series of entering class size expansions since 1962 when 84 freshmen medical students were admitted. Total enrollment in the school of medicine next year is expected to be 487.

There were 1,450 applications for the 1969 entering class.

Dr. H. Hudnall Ware, Jr. Receives Louise Obici Award

Dr. H. Hudnall Ware, Jr., professor of obstetrics and gynecology, received the Louise Obici Memorial Hospital Staff Award for "outstanding contributions to the medical profession" on April 2.

Doctor Ware received the award during the spring meeting of the Virginia Obstetrical and Gynecological Society and annual clinical conference

of the Louise Obici Memorial Hospital, Suffolk. The luncheon speaker for the occasion was The Honorable Mills E. Godwin, Jr., Governor of the Commonwealth of Virginia.

Doctor Ware has been associated with MCV since 1928. He was chairman of the department of obstetrics and gynecology from 1942 until 1967.

Richmond Professional Institute added a school of art in 1928. In 1936 the departments of costume design and interior design were added to the school of art.

MEDICOVAN

JOANN SPITLER, Editor

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and August, for staff and
employees.

REPORTERS

General Departments and Hospitals

Admitting.....	Ruth W. Olmstead
Agency and Insurance Services.....	Louise K. Witzgall
Business and Finance.....	Mildred H. Clark
Buildings and Grounds.....	Frances M. Crenshaw
Cashier and Business Office.....	Virginia Cox
Cajalancy Training.....	Don M. Williams
College Bookstore.....	Dorothy Wimberly
Controller-Treasurer's Office.....	Margie L. Vasser
Data Processing.....	Mary S. Roberts
Dietary.....	Agnes Lipscomb
Employee Health Service.....	Hazel McGregor
Gift Shop.....	Mary Maiden
Hospital Director's Office.....	Helen P. Butterworth
Hospital Pharmacy.....	Mimi Karesh
Information Center.....	Joyce Jinnette
Linens.....	Joyce McFadden
Management Engineering.....	Marjorie M. Mullen
MCV East Hospital.....	Linda Wilson
Medical Records.....	Helen Grimes
Nursing Service.....	Mae Reagan
Post Office.....	William O. McCleney
Purchasing.....	Rebecca Goodman
Security Force.....	Betty V. Taylor
Social Work.....	Mary Lou Farley
Tompkins-McCaw Library.....	Leola G. Gibson
Tumor Clinic.....	Betty Lou Morris
Visual Education.....	Diane Moore
A. D. Williams Memorial Clinic.....	Patricia Critcher

Teaching Divisions, Departments, and Schools

Academic Pathology.....	Elizabeth A. McKee
Allergy and Infectious Diseases.....	Sandra E. Thornburg
Anatomy.....	Elizabeth L. Browder
Anesthesiology.....	Lucy Moore
Biochemistry.....	Nancy S. Nash
Biometry.....	Rose Richardson
Biophysics.....	Betty Whitlock
Child Psychiatry.....	Vernell C. Reynolds
Clinical Pathology.....	Yvonne Redd
Clinical Pharmacology.....	Marlene S. Wasserman
Connective Tissue Disease.....	Dorothy Guy
Endocrinology and Metabolism.....	Constance K. Cowardin
Forensic Pathology.....	Lois P. Clark
Gastroenterology.....	Earl A. Tyree
Hematology.....	Charlotte Hart
Legal Medicine.....	Lois P. Clark
Medicine.....	Margaret T. Moore
Microbiology.....	Mary Ellen Brannan
Neurological Surgery.....	Judy Shoemaker
Neurology.....	Claire Jesse
Obstetrics and Gynecology.....	Frances Blanton
Ophthalmology.....	Joyce P. Dunaway
Orthopedic Surgery.....	Donia K. Blanton
Otolaryngology.....	Betty C. Miles
Pediatrics.....	Mary R. Tucker
Pharmacology.....	Katherine Patricia Murphy
Physical Medicine and Rehabilitation.....	Orien J. Yancey
Physiology.....	Anne Brehme
Preventive Medicine.....	Evelyn Francis
Radiology.....	Christine Lloyd
Surgery.....	Donna Alanson
Surgical Pathology.....	Barbara Ann Baska
Thoracic and Cardiac Surgery.....	Rhoda Morgan
Urology.....	Caroline Mabry
Dean of Students' Office.....	Betty C. Morrow
School of Dentistry.....	Luc S. Moffett
School of Graduate Studies.....	Evelynn Somma
School of Hospital Administration.....	Frances J. Ewing
School of Medical Technology.....	Donna Odom
School of Medicine.....	Janet Adkins
School of Nursing.....	Phyllis Baskin
School of Pharmacy.....	Eloise Myers
School of Physical Therapy.....	Lynda Minor
School of Radiologic Technology.....	Christine Lloyd

WORK ... it's WONDERFUL!

At the end of a 15-hour stretch of work, the man says: "What a wonderful day!"

A doubtful statement? Not if the 15-hour day has been one of real achievement. For work and accomplishment are marvelous tonics—and probably nobody is unhappier than the workless man or woman.

We may gripe about the job, but if we had to go without it, we'd very likely be miserable, even if we had no financial problem.

It isn't only the retired person who wakes up to the fact that work had filled a great need in his life.

Cases? Take the man who won a top sweepstake prize and settled down to loaf. A star salesman, he used to get a big kick every time he made a sale. Now he missed the excitement; found little fun in slouching in front of the TV set all day.

Then there was the man who had to take a long rest because of illness. He had no financial difficulty, but idleness became as dry as dust. It was a great feeling when he was given the medical O.K. to return to work.

On the other side was the shipwrecked castaway, reluctant to be rescued from his island because he hadn't finished his big project—the building of a house—which kept him sane and maybe even happy in his solitary life.

We can't vouch for the castaway story. But we can vouch for the fact that work of some kind, remunerative or not, is as important to the human being as sunlight is to a plant.

General Tompkins Recalls Friendship With General Eisenhower

by Virginia Churn

Bad luck, so it's said, comes in threes. For Maj. Gen. and Mrs. William F. Tompkins maybe bad luck runs in "fours."

The Tompkinses had their run of bad luck the day of the funeral for former President Dwight D. Eisenhower, whose friendship with Tompkins began at West Point in the class of 1915 and extended through both men's long careers.

Major General Tompkins (U.S. Army Ret.) and Mrs. Tompkins, who is also a friend of Mrs. Eisenhower, left Richmond the morning of Monday, March 31, to attend the funeral in Washington that afternoon.

Their bad luck first appeared in a mild form—Mrs. Tompkins slightly injured her thumb in the car. The Tompkins' luck became progressively worse:

"We stopped at Anderson House to get lunch, and someone stole our suitcases out of the car," General Tompkins said.

After describing the stolen items for the District police, the Tompkinses set out for the funeral at National Cathedral—and the third of their incidents of misfortunes.

At the entrance to the Cathedral grounds, Mrs. Tompkins slipped on the curb and broke her arm. She was transferred to Walter Reed Army Hospital where she stayed several days with her arm in traction.

The final blow: the Tompkinses missed the funeral they had wanted to attend as a last gesture to a military and political leader and a friend of long standing.

Of the 160 West Point graduates in 1915, approximately a quarter of them are still alive, General Tompkins said.

"In cadet days, I always thought that Eisenhower would be one of several members of our class who would do very well in his future army career though I never dreamed of his rising to the height he reached, a top world leader," General Tompkins said.

General Tompkins, who retired as vice president-finance of MCV in 1962, recalls one incident of cadet days

which gives an interesting sidelight to Eisenhower's character:

"I remember standing close to the sideline, watching a football game when Eisenhower was a 'yearling' halfback and thinking that he was developing into a fine back, when he injured his knee. His football days were over. Eisenhower must have been terrifically disappointed, but he never complained about it and turned into an enthusiastic and able cheerleader."

Eisenhower was a gifted person who continued to learn and develop as he grew older, said General Tompkins, 76. "To do this, one must be industrious and fitted into a profession he loves. I remember on hearing that Eisenhower had graduated first in his class at the Command and General Staff School, thinking to myself 'Well, Ike is really beginning to go places'."

Both men graduated from the War College in 1932, Ike becoming secretary to Gen. Douglas MacArthur and General Tompkins, liaison officer with the Public Works Administration. They saw each other frequently in Washington then, and later in France and during the African invasion.

At the 1947 class reunion, Ike was elected honorary president of the class and General Tompkins was elected president for three years. He resigned his alumni post when he moved to Richmond to join the staff at MCV, where his father had been dean of the Medical College for 19 years.

"When I told Ike about returning to MCV, he said he didn't know what he would do with the balance of his life. He said he would like to do something of benefit to the entire country," General Tompkins said. Ike was then Chief of Staff of the Army.

Affection and loyalty to classmates at West Point are apparent through both men's careers. Mrs. Tompkins did radio broadcasts for Mrs. Eisenhower during the 1952 presidential campaign, and General Tompkins was at Ike's elbow when the platform sagged during a campaign speech here on the front steps of the Capitol.

Even the press of presidential duties



Maj. Gen. William F. Tompkins

did not dim Ike's loyalty to old friends from West Point.

"At a White House dinner, given for his classmates and their wives, the housekeeper asked the President what service should be used. His answer was to the effect, 'Use the gold service, of course. Nothing is too good for the class of 1915,'" General Tompkins recalled.

Another time, General Tompkins was present at a stag dinner at the White House.

"About 40 persons were present, including prominent leaders of industry and politics," he said. "To my surprise I was seated next to the President. On expressing my pleasure at this, he replied, 'Why not, Bill, you are the only classmate present.'"

Many other classmates continued to develop after graduation and become outstanding leaders, General Tompkins said, although none so spectacular as Eisenhower. Other class of 1915 successes include General of the Army Omar Bradley, Air Force leaders McNarney and Harmon, the first superintendent of the Air Force Academy and a close personal friend, he said.

(Continued on page 8)

HOSPITAL EMPLOYEES RECEIVE PUBLIC PRAISE

The following letter of praise for MCV was published in the March 8 issue of the *Richmond Times-Dispatch*. Congratulations to our employees who continue to do an outstanding job.

"I wish to publicly acknowledge my deep appreciation to the Medical College of Virginia Hospital for the exceptional care given my father while he was there.

"Never have I seen a team of people work together as diligently as did the entire staff of MCV. Each person that came in contact with father made every effort possible for his comfort and well-being.

"I wish it was possible for me to personally name each one, but there were many whose names I don't even know.

"The people of Virginia should be very proud to have such a hospital as MCV—Truly dedicated to those they serve."

American College of Physicians Elects Three from MCV

Two faculty members have been elected to fellowships and one to associate membership in the American College of Physicians.

Elected as Fellows were Dr. W. Kenneth Blaylock, professor of medicine (dermatology) and chairman of the division of dermatology, and Dr. George P. Vennart, professor of pathology and chairman of the division of clinical pathology.

Dr. Thomas D. Davis, Jr., clinical instructor in medicine, was named as an Associate.

Fellowship in the American College of Physicians—an international organization representing specialists in internal medicine and related fields—is bestowed upon physicians certified by the American Board of Internal Medicine or boards of related specialties and who present evidence of published material and other scientific accomplishments.

An associate must be out of medical school at least five years, have re-

CLINAC BEGINS OPERATION

The Clinac, a new six-million volt linear accelerator for the treatment of cancer patients, went into operation March 28.

The first cancer patient treated on the advanced radiotherapy system was one of approximately 500 Virginia cancer patients who will benefit from Clinac 6 this year, said Dr. Seymour H. Levitt, chairman of the division of radiation therapy.

The \$200,000 Clinac has an output three times as great as the maxitron radiation unit that has been used for the past nine years for treating cancer patients at MCV.

The new Clinac 6, Doctor Levitt said, is superior to the maxitron and

even cobalt units because it: provides a sharper beam and more radiation can be directed at the tumor with less damage to surrounding normal tissue areas, provides a higher amount of radiation per minute; thus treatment time is decreased, and patients can be treated more rapidly, and makes possible the production of an electron, a type of particle irradiation that is useful, if not absolutely necessary, for the treatment of approximately 10 to 15 percent of the cancer patients.

The Clinac has been adopted as a state-wide project by the Virginia Federation of Women's Clubs. At press time, the VFWC had contributed \$16,642.60 in donations for the Clinac. The equipment replaces maxitron unit for which Virginia club-women donated \$90,000 between 1960 and 1968.

Dr. Hermes A. Kontos Appointed Markle Scholar

Dr. Hermes A. Kontos, assistant professor of medicine, is among 25 young medical scientists in the nation who have been appointed Markle Scholars in Academic Medicine. There were 80 candidates for these grants this year.

The sum of \$30,000 will be paid, at the rate of \$6,000 a year for five years, to the school of medicine to be used to supplement salary, aid research, or otherwise assist Doctor Kontos in his career.

Doctor Kontos, a native of Cyprus, received his M.D. degree from the University of Athens and his Ph.D. in physiology from MCV. He currently holds a Research Career Development Award from the National Heart Institute. His research involves studies of the transplanted heart and of peripheral circulation.

Three other MCV faculty who are Markle Scholars are. Dr. Leo J. Dunn, professor of obstetrics and gynecology and chairman of the department of obstetrics and gynecology, Dr. G. Melville Williams, professor of surgery, and Dr. William R. Harlan, Jr., associate professor of medicine.

stricted his practice to internal medicine or a related specialty, and be eligible to take the examination of the certifying board of his specialty.

Area Students Receive Heart Fellowships To Work In MCV Research Labs

The Richmond Area Heart Association has named 11 area high school and college students to receive summer student fellowships to work in research laboratories at MCV this summer.

Recipients of the \$400 and \$500 grants are:

James William Bowles, Thomas Dale High School; John Sterling Bruce, Meadowbrook High; George Daniel Ewart, College of William and Mary; Stephen Anthony Gates, Colonial Heights High; Edgar Forrest Jessee, Jr., Hampden-Sydney College; John William Kincheloe III, Meadowbrook High; Don-ld W. Richardson, University of Virginia; Sherman Carl Smith, George Wythe High; Bernice Marie Stafford, Maggie L. Walker High; Martha C. Vetter, Thomas Jefferson High; and Susan Williams Warne, Smith College.

Gifts and grants to MCV during February amounted to \$216,146.75.

Total gifts, grants, and contracts for the first eight months of the current fiscal year were \$5,150,801.98, \$401,253.76 ahead of the same period last year.

School of Dentistry Expands Program and Names New Faculty

Two new faculty appointments have been announced by Dr. Harry Lyons, dean of the school of dentistry.

Dr. Harry W. Fore Jr., professor of operative dentistry, has been appointed director of dental auxiliary programs, and Miss Ann Dinius of Fort Wayne, Indiana, has been named director of curriculum in dental hygiene and assistant professor of dental hygiene.

Doctor Fore, a graduate of the University of Richmond and the MCV school of dentistry, joined the MCV faculty in 1956. Since 1964 he has been responsible for the dental auxiliary utilization program, which is designed to teach dental students how to effectively utilize full-time chairside dental assistants. In his new post, Doctor Fore is responsible for auxiliary education programs as well as auxiliary

utilization programs in the school of dentistry.

Miss Dinius assumes administrative and teaching responsibilities for a new B. S. degree program in dental hygiene to begin in September. A master degree program in hygiene education also is being planned in conjunction with the school of education at the Academic Division.

Miss Dinius has held dental hygiene faculty positions at Columbia University, the University of Washington, and the University of Utrecht in the Netherlands. Her recent year's activities with the dental hygiene movement in the Netherlands is the basis for a forthcoming article in the Journal of the American Dental Hygienists' Association. She holds a B.S. degree in dental hygiene from the University of

Michigan and an M.S. degree from Columbia University.

School of Pharmacy Presenting Education TV Series

The department of continuing education in the school of pharmacy is presenting a series of education television broadcasts for pharmacists in the months of March, April and May.

These presentations are in the form of special lectures prepared by the Philadelphia College of Pharmacy and Science.

The school of pharmacy's ad hoc committee on continuing education is composed of the following persons: Dr. M. L. Neuroth, Mr. Russell Fiske, Dr. John Andrako, Mr. Norman Hilliard, Dr. John Rosecrans, and Dr. Robert Blanke.

Everett Idris Evans Memorial Lectureship Established



The American Burn Association has established an annual Everett Idris Evans Memorial Lectureship in honor of the late Dr. Everett Evans, professor of surgery and director of surgical research laboratories at MCV, in recognition of his outstanding contributions to the treatment of severe burns.

Doctor Evans established the Burn Center at MCV in 1948. This is the oldest and one of the largest such centers in the country.

Dr. Douglas Jackson, surgeon-in-chief at Birmingham Accident Hospital, Birmingham, England, was the first recipient of the award made March 14 in Atlanta, Georgia. Mrs. Everett Evans of Richmond attended the ceremony.

Dr. Boyd W. Haynes, professor of surgery and director of our Burn Center, was elected president of the American Burn Association at the Atlanta meeting.

Department of Biometry To Offer Special Summer Course

The department of biometry will offer a special six weeks' course this summer on the use of high speed computers in medical research. Designed especially for graduate students, faculty, and physicians currently engaged in research, the course, Biometry 302, will feature a "hands on" approach and the use of the analog computer simulator as a tool in investigating and testing models of dynamic cause-effect relationships. The Fortran computer language will be studied and used with examples of correlation analysis, such as biological taxonomy, genetic models, and the rejection phenomena of organ transplantation.

Classes will meet 2:00 to 4:00 p.m., Tuesdays and Thursdays in room B1-75, Sanger Hall. The first class will meet on June 17. Faculty members may audit informally if they wish, and the class meeting times may be changed after the first meeting if another time is found to be more convenient. Other students should register in the usual way.

Personal News Briefs

New faculty appointments and promotions approved by the Board in March were:

NEW APPOINTMENTS

Dr. Robert Y. Baldwin, assistant professor of pedodontics, effective July 1.

Miss Carol B. Cantrell, assistant instructor in nursing, effective February 10.

Dr. Jerry C. Clarke, instructor in oral diagnosis and therapeutics, effective July 1.

Dr. Duane E. Haines, assistant professor of anatomy, effective July 1.

Dr. George W. Johnson, clinical instructor in surgery, effective February 1.

Dr. Chang Won Song, assistant professor of radiology, effective May 1.

Dr. Edna H. Treasure, professor of nursing and associate dean of graduate programs, effective September 1.

Miss Ruth F. Williams, assistant instructor in nursing, effective February 17.

PROMOTIONS

Dr. B. Watson Brawley to associate professor of surgery, effective March 1.

Mrs. Jeanne W. Clabough to assistant professor of anatomy, effective July 1.

Dr. Mary L. Paynich to professor of nursing, effective July 1.

Dr. James C. Pierce to associate professor of surgery, effective March 1.

Dr. Robert B. Scott to associate professor of medicine, effective January 1.

Mrs. Helen W. Wiesmann to associate dean of nursing, effective July 1.

SCHOOL OF BUSINESS ADMINISTRATION

Dr. Benjamin T. Cullen, Jr., assistant director, addressed the nursing students of the Lynchburg General Hospital School of Nursing at their recent capping ceremony.

SCHOOL OF NURSING

Miss Shirley Downs, assistant to the dean, attended the American Personnel and Guidance Association annual meeting in Las Vegas, March 31-April 3.

SCHOOL OF PHARMACY

Dr. Warren E. Weaver, dean, attended the Council of the Federation of Associations of the Schools of the Health Professions in Chicago, Illinois, March 12 and 13. On March 18 Dean Weaver attended the meeting of the Tidewater Pharmaceutical Association in Norfolk and presented a talk to this group. The school of pharmacy was host on March 21-22 to the Third Annual South-

eastern Medicinal Chemistry Meeting in Miniature. On March 21 Doctor Weaver welcomed visitors from Virginia, as well as from several other states, to this meeting. Dean Weaver has been named to a special review committee of the Department of Health, Education and Welfare's Task Force on Prescription Drugs. On March 26 he was in Washington to attend a meeting of this committee to review findings and recommendations of the Task Force on Prescription Drugs.

Dr. John Andrako, assistant dean, attended the meeting of the Valley Pharmaceutical Association of Virginia in Charlottesville on March 16. Doctor Andrako spoke to this group on "The Medical College of Virginia School of Pharmacy—Its Present and Future."

SCHOOL OF PHYSICAL THERAPY

Carlton Jones, associate professor, has been appointed to the Virginia State Health Department Advisory Committee on Home Health Services to represent the physical therapy profession.

Miss Marianne McDonald, assistant professor, attended the course, "Techniques of Sensory Stimulation in Central Nervous System Disturbances," at the University of Tennessee Medical Units, Memphis, Tennessee, March 3-8.

Miss Susanne Hirt, director, attended the meeting of the Mary McMillan Lectureship Committee at the headquarters of the American Physical Therapy Association in New York City, March 19.

Miss Susanne Hirt, director, and Robert Lamb, assistant professor, attended the American Physical Therapy Association Conference on Graduate Education, March 25-27, in Chicago, Illinois. The topic for this conference was "Meeting the Needs of the Physical Therapy Faculty."

DEPARTMENT OF ANESTHESIOLOGY

The Sixth Annual Spring Anesthesia Symposium of the Virginia State Society of Anesthesiologists was held in Richmond, April 11-13. Dr. C. Paul Boyan, professor and chairman of the department of anesthesiology, was a panel moderator on April 11, and on April 12 he spoke on "Cerebral Circulatory Changes During Anesthesia." Dr. Williams E. Pembleton, professor of anesthesiology, was a panel moderator on April 13.

On April 15 Doctor Boyan spoke on "Massive Blood Transfusions" at an anesthesia conference at the Naval Medical School in Bethesda, Maryland.

Dr. T. W. Heironimus III, of the department of anesthesiology at the University of Virginia, was guest speaker at the weekly anesthesiology conference on March 31. His topic was "The Use of Respirators with Problems of Pulmonary Insufficiency."

DEPARTMENT OF BIOPHYSICS

Dr. William T. Ham, Jr., professor and chairman, has

been appointed to the Electromagnetic Radiation Management Advisory Council to study the effects of electromagnetic radiation on both living and non-living systems.

DEPARTMENT OF PHARMACOLOGY

Two seminars have been held recently in the department of pharmacology. On March 5, Dr. Wesley D. Anderson of the department of physical medicine and rehabilitation at the University of Minnesota spoke on "The Effects of Betahistine Hydrochloride on the Cardiovascular System in the Dog."

Dr. Jesse Wagstaff of the department of animal science of Utah State University spoke on "Tolerance to Fat-Soluble Toxicants" on March 13.

DEPARTMENT OF SURGERY

Dr. James S. Wolf, assistant professor of surgery, lectured at the International Symposium on "Extracorporeal Irradiation of Blood" at the Weissman Medical Institute, Rechovot, Israel, in March. He also visited transplant centers in Rome, Madrid, and London.

Dr. G. M. Williams, professor of surgery, lectured on "Immunological Aspects of Transplantation" on March 13 at VA Hospital in Washington, D. C.

Dr. James C. Pierce, associate professor of surgery, presented a paper on "Cell Production and Emigration in Lymph Nodes Stimulated by Friend's Adjuvant" at the Federation of American Societies for Experimental Biology meeting in Atlantic City on April 16.

Dr. James S. Wolf, assistant professor of surgery, was a delegate to the Cambridge Liver Transplantation Conference, April 10-12, at Churchill College, Cambridge, England.

ADMITTING DEPARTMENT

Mrs. Bertha Watts wishes to thank her many friends for their kindnesses to her while she was a patient in the hospital.

COLLEGE BUSINESS OFFICE

Mrs. Helen White's son, Bill, is among eight boys in the First Baptist church bell choir who went to Bermuda to participate in a youth crusade this month.

DEPARTMENT OF NURSING

Mrs. Sarah E. Cooke, assistant director, attended a workshop sponsored by the National League for Nursing, Department of Hospital Nursing, in Philadelphia, Pennsylvania, March 6-7.

Miss Lucy English, supervisor, unit management, attended an institute on unit management sponsored by the Catholic Hospital Association, held in St. Louis, Missouri, March 12-13.

Mrs. Mabel Childress, head nurse, Burn Unit, attended the annual meeting of the American Burn Association held in Atlanta, Georgia, March 14-15.

Congratulations to Mrs. Dorothy Allen on her promotion to supervisor of the operating rooms in the North

and East Hospitals and to Mrs. Sharon Allen on her promotion to supervisor of the operating room of the West Hospital.

DEPARTMENT OF SOCIAL WORK

Mrs. Myrtle Ragland, supervisor, surgery service, attended the American Burn Association's first annual meeting in Atlanta, Georgia, March 14 and 15.

SHARING SORROW

Our sympathy is extended to:

Mrs. Ruth W. Olmstead, admitting department, whose brother died recently.

Mrs. Catherine Smith, admitting department, in the death of her brother.

Miss Frances Parker, school of dentistry, in the death of her father.

Dr. William B. Johnston, department of pediatrics, whose mother died recently.

WEDDINGS

Congratulations and best wishes to:

Miss Mary Lively, division of academic pathology, and Charles A. Napier who were married on April 19.

Miss Joanne W. Johnson, College business office, and Lewis S. Hicks who were married on February 14.

Miss Billie J. Tuck, general accounting, and G. Leon Partain who were married on February 28.

THE HISTORY OF THE "PAP" TEST

Many people believe the "Pap" test deals only with vaginal and cervical material for the detection of early cellular atypias. The "Pap" test, however, is much more than this. It was Rudolph Virchow who pointed out that it is in the cell that the "seats and causes of disease" are found.

"The two cardinal problems in an approach to the cancer problem are: (1) the discovery and development of improved methods of early diagnosis, and (2) the discovery of either a preventive procedure or a cure."

The "Pap" test was named after George N. Papanicolaou. His work was done mainly on the gyn. tract in the 1940's. It has become a classic and standard method of cancer detection in many body sites. For example, sputum is now employed to represent the respiratory tract. As early as 1855 Biermer wrote the first known monograph on sputum examination. Other researchers, Walshe in 1851, Lancereaux in 1858, and Dudgeon in 1935, have led up to the now commonly used method of cytological detection of cancers of the lung.

At MCV and other major institutions conducting cytological evaluation, fluids such as urine, pleural fluid, ascitic fluid, spinal fluid, breast excretion, and cystic fluid, are examined for the dread disease.

It does not end here. Cytology is the knowledge of the cell and its activities in both normal and pathological conditions. Because the cell is the "seat" of diseases, other

atypical conditions can be diagnosed with relative accuracy. In all probability, it will be in the cell that both the cause and cure of cancer will be found.

BIRTHS

Our congratulations to:

Mr. and Mrs. Emmett Y. Robertson, Jr., personnel department, on the birth of their son, Scott Campbell, on February 18.

Sgt. and Mrs. William S. Bowerly, security department, on the birth of their son, William Samuel, Jr. (Sammy), on December 28.

Dr. and Mrs. A. C. Hudgins, department of pharma-

cology, on the birth of their daughter, Monica Sue, on January 3.

OBITUARIES

Sincere sympathy is extended to the families of two former employees who have died:

Mrs. Evelyn Rawls, who died on January 15, was a former employee in the MCV East Hospital business office.

Mrs. Louise R. Stansbury was formerly in the personnel department. She died January 28.

Sympathy is also extended to the family of William E. Gifford, Jr., an electrician in the department of buildings and grounds since 1969, who died January 30.

SEVEN TIPS ON EARNING A RAISE

One. Speech experts tell us that the average person hears only half of what is said to him. By listening with both ears and getting all the facts the first time around you can avoid costly mistakes and embarrassing, time-wasting back tracking. The busy boss prizes the employee who has to be told only once.

Two. Train yourself to spot areas of waste, inefficiency, or other needless daily work routine complications. Before submitting your solutions for three problems to the boss, know all the facts and have an answer ready if he asks how it will work, why it is better, and how much money it will save.

Three. Recognize your shortcomings or failings. It is fine to have faith in your abilities, but it might be profitable to understand what traits are blocking your path to success. What does the boss criticize most often about your work? Have fellow workers indicated that they find some of your ways or work habits annoying? Would you find certain tasks easier if you were better organized or more highly trained?

Four. Never stop learning. Read as widely as possible. We, in the Richmond area, are blessed with a wide selection of high school and college night courses that we may choose from to broaden our particular vocation.

Five. Know your boss's job. If you know his job, his responsibilities, and the daily problems confronting him—if you understand the duties of all the other people who report to him and how he coordinates their efforts—you will have a clearer perspective of your own job. You will be a more effective employee with a better understanding of how you can be most useful to your boss when you understand better his problems and pressures.

Six. Be a clock watcher—but, not in the usual sense! Plan your time expenditures as much as possible by using calendars, notes, files, and past experience. Estimate how long each task should take you, then each time shave a few minutes off your deadline.

Seven. Know what courses of action to avoid. You may earn a raise as much for what you don't do as for your more positive accomplishments. Ask only the questions that are strictly necessary to get the job done. Harassing a busy boss with questions is not a sign of alertness. Avoid the worrier approach when given a job. Do it to the best of your ability and don't voice your doubts. Never express your sentiments, even if justified, if there is a coworker who gets your goat. Bosses hesitate to promote even the ablest employee if they feel it will cause friction in an office, and you may find yourself passed over in favor of someone who has a reputation of getting along with everyone.

If you heed the above seven tips, surely you will be a more effective employee—the kind who deserves and gets a raise!

SYLVIA L. CARTER in *Southern Accent*

Building projects on the drawing board for the Academic Center include: a school of business and distribution building, a school of education building, and a chemistry building.

General Tompkins

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In thinking about the large number of classmates and other West Point graduates about that period who have shown great leadership when the occasion demanded it, General Tompkins is struck with a comforting thought:

"The U.S. Military Academy is constantly producing potential great leaders so that, in wartime, the country can count on finding, among its graduates of the right age and experience, a Lee or a Grant, a Pershing, an Eisenhower, or a MacArthur, to lead its forces to victory," he said. This, he adds, is also true of the Naval Academy and the Air Force Academy.

The Egyptian Building, completed in 1845 on the site then known as Academy Square, was the first building owned by the Medical College of Virginia.

The first six professors appointed by the president and trustees of Hampden-Sydney College to serve in its medical department were: Dr. Richard Lafon Bohannon, Dr. Lewis Webb Chamberlayne, Dr. John Cullen, Dr. Augustus Lockman Warner, Dr. Socrates Maupin, and Dr. Thomas Johnson. The honor of first appointment to the deanship went to Doctor Warner, who had been the leader in the earliest negotiations with the trustees.

In 1947 RPI's department of elementary education was established, and in 1950 courses in journalism were first offered.