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THE X-RAY 1939

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THE YEAR BOOK OF

PUBLISHED BY TH
In the hearts of many of us there is engraved the portrait of a man who, though all too often unheralded and unang, is still to us the embodiment of all that is fine in man. We pause to examine this portrait more closely, and see a rugged man, his kindly face etched and bronzed by the latticing elements and his hair streaked with the gray of advancing years and responsibilities. With purity and holiness he carries out the lofty ideals of his chosen art of healing. No night is too dark, no storm rages too fiercely but that when the call of need comes he buttons his old coat about him, pulls on his frayed mitts and resolutely goes forth to stay the grim, cold hand of death. Too often the only reward for his sleepless nights and weary days spent on endless vigil is that feeling of profound satisfaction that is his when he sees some life snatched back from the very edge of the Great Beyond by his efforts. Tired, overworked, many times underpaid, still he cheerfully carries the caduceus forward on high, not failing to contribute his share to the new discoveries of science, for was it not from such as he that man learned the use of the great anaesthetic, ether? And the cause and methods of combating dreaded malaria? We ponder over this portrait of a man and then fondly and reverently to that friend and servant of suffering humanity, the Country Doctor, we dedicate this volume of the X-Ray.
IT is the aim of the X-Ray Staff to give the student body a volume within whose pages will live again the pleasant days of mingled work and play at old M.C.V., and which will carry on through the years a touch of the glorious spirit, not only of our college, but of that science which the Medical College of Virginia represents — the healing of the sick.

GEORGE BEN JOHNSTON, M. D.
MEDICAL COLLEGE OF VIRGINIA
1853-1916

DR. GEORGE BEN JOHNSTON, 1853-1916, was a native of Tazewell, Virginia. Coming, on both sides, from distinguished families of pioneers, lawyers, statesmen, and physicians, Dr. Johnston inherited splendid qualities of mind and body together with the polish and culture of the true gentleman. After studying medicine at the University of Virginia and the University of New York, he started practice in the mountains of Southwestern Virginia. But in a few years he moved to Richmond and devoted his professional life to surgery, becoming in after years professor of surgery at the Medical College of Virginia, president of the American Surgical Association, and the founder of five hospitals. His strength of character and graciousness of personality made him one of the most admired and beloved men of his time.
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The Crippled Children's Hospital

McCaulley Court
Beginning Book One
His scientific curiosity was insatiable...

Charles Edward Brown-Sequard was born in Port Louis, Mauritius, on April 8, 1817. His father, Edward Brown, was an American but young Charles affixed his French mother's maiden name, Sequard, after her death. His graduation thesis at the University of Paris on "Researches and Experiments on the Physiology of the Spinal Cord" gave an early indication of his later attainments in physiology and research but gave no inkling of the restless nature which never permitted him to remain in any of his many teaching appointments. Political difficulties precipitated his departure from France in 1852 and he taught and practiced in New York for a year. He returned to France only to leave for Mauritius during a cholera epidemic on that island. He next appeared at the Medical College of Virginia where he taught the "Institutes of Medicine and Medical Jurisprudence" during the session 1855-56. Here he did much of the work on the central and sympathetic nervous system and the glands of internal secretion which was later to make his name forever famous. Space does not permit a detailed account of subsequent professorships in Paris, London, Boston, again Paris, New York, again London, again Paris, and finally Geneva. On April 1, 1894, his wanderings were brought to an end following a cerebral accident in his beloved Paris.
A VITAL institution is never finished; that might be called its glory. Some better service, some new avenue of usefulness, or some new physical necessity constantly recurs.

Whenever the Medical College of Virginia is thought to be complete, that will be an unhappy day. There must always be new needs to be met.

Every student as well as every member of the faculty can play a part in meeting these needs. If each one of us in the next few years should interest someone sufficiently to make provision in his will for the College, and if succeeding generations of students should also accept this simple yet challenging responsibility, the institution would have ample resources for continued development. Whether or not this is done is chiefly a matter of interest and of consequent persistence and tact.

To see one's College continue to flower in usefulness and prestige is truly reward enough; by some curious compensatory process, moreover, the prestige of alma mater adds to the prestige of her graduates. Conversely, the prestige of alumni sustains and further builds the prestige of alma mater.
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Dr. W. C. Winn
In grateful recognition of their many years of unfailing service to the Medical College of Virginia

THE SCHOOL of MEDICINE
Senior Class History

We stood in the valley looking upward. High on a mount glistened a tiny speck—the caduceus—symbol of our hopes and aspirations, so dimmed by distance that outlines of serpents and staff were scarce discernible. The prize was dear, but the path looked devious, the ascent steep, and the way circumvented with dangers. And so we stood, shackled by the chains of fear and misgivings. But in each breast burned a strong fire of determination to reach and to claim the caduceus, to break the bonds of ignorance, to attain that knowledge which is the father of confidence in oneself, to become skillful because of confidence and ultimately use that skill in the service of mankind.

Thus we began the climb. Mazes of Anatomy, Biochemistry, Embryology and other fundamental studies confronted us. Deep interest, toil and patience, in due time, revealed their intricacies. One milestone passed.

Then, like a dense fog, Physiology, Pathology and Physical Diagnosis descended upon us. Slowly the heavy white curtain of obscurity melted away when flamed by our earnest endeavors.

With new energy we prepared for the third mile. Difficult folk inhabited these parts. Obstetrics, Medicine, Pediatrics, Surgery and other strange clans greeted us casually, then lured us on to a closer acquaintance. Many long hours were spent in learning to understand their individual personalities, and in finally gaining assent to pass unmolested through their lands.

Somewhat breathless, but undaunted, we approached the final mile. Fascinating hazards loomed before us—work on the wards, deliveries outside the hospitals, patients of our own in the clinics. At times Death and Discouragement stared us tauntingly in the face. How little we knew after all! But sometimes to the oft-repeated phrase, "Well, sir, how are you feeling today?" would come the happy response, "Much better, Doctor." Lines of pain and anxiety were replaced by a cheerful countenance and a hopeful smile. Then it was that the room seemed flooded with a light preternaturally bright, and reasonably so, for added to the sun's rays were those of the blazing caduceus—radiant symbol of healing—no longer dimmed by distance.
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Theta Kappa Psi  
A.B. University of Alabama; Associate Editor, Skull and Bones '37-'38; Skull and Bones Staff '35-'36; Vice-President Theta Kappa Psi '36-'37; Treasurer Theta Kappa Psi '37-'38  
Appointment: St. Anthony's Hospital, Louisville, Kentucky

BUFORD McNEER  
Hinton, West Virginia  
Phi Chi  
A.B., B.S. West Virginia University; Tennis Team '37-'58, '38-'39; Basketball '37-'38; Baseball '37-'38, '38-'39; Ping Pong '37-'38, '38-'39  
Appointment: Charleston General Hospital, Charleston, West Virginia

CARL MANUTA  
Brooklyn, New York  
Phi Delta Epsilon  
B.S. New York University; Consul Phi Delta Epsilon '38-'39; Executive Council '37-'38  
Appointment: Israel-Zion Hospital, Brooklyn, New York

JACK MILLER  
Bristol, Virginia  
Theta Kappa Psi  
King College  
Appointment: U.S. Public Health Service
MILTON M. NEALE, JR.
HEATHSVILLE, VIRGINIA

*Phi Chi*

B.S. Virginia Military Institute; Alpha Sigma Chi ’38-39; President Freshman Class ’35-36; Business Manager X-Ray ’38-39

*Appointment:* Western Pennsylvania Hospital, Pittsburgh, Pa.

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HAROLD L. NEMUTH
PORTSMOUTH, VIRGINIA

Athletic Representative ’35-36; Class Secretary-Treasurer ’36-37; President Revelers ’38-39

*Appointment:* Knickerbocker Hospital, New York City

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MAURICE E. B. OWENS, JR.
CUMBERLAND, MARYLAND

B.S. University of Richmond; Sigma Zeta ’37-38, ’38-39; Brown-Squard Society ’37-38, ’38-39

*Appointment:* Hospital Division, Medical College of Virginia

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GLENN F. PALMER
PINE GROVE, WEST VIRGINIA

*Phi Beta Pi*

A.B., B.S. West Virginia University

*Appointment:* Charleston General Hospital, Charleston, West Virginia
JAMES F. PARKINSON  
RICHMOND, VIRGINIA  
*Phi Chi*

B.S. University of Richmond;  
Secretary Class '58-'59; Secretary  
*Phi Chi* '57-'58  
*Appointment*: Grace Hospital,  
Richmond, Virginia

JOHN L. PATTERSON, JR.  
RICHMOND, VIRGINIA  
*Phi Chi*

A.B. Princeton University; Honor  
Council '58-'59; Brown-Sequard So-  
ciety '38-'39; Tennis Team '35-'36,  
'36-'37, '37-'38, '38-'39  
*Appointment*: Johns Hopkins Hospital,  
Baltimore, Maryland

DEBORAH PINELES  
BROOKLYN, NEW YORK

B.A. New York University; Class  
Historian '35-'36; Skull and Bones  
'36-'37, '37-'38; X-Ray '38-'39; Sigma  
Zeta '38-'39  
*Appointment*: Brooklyn Jewish  
Hospital, Brooklyn, New York

WILLARD PUSKIN  
HUNTINGTON, WEST VIRGINIA  
*Phi Lambda Kappa*

B.S. West Virginia University  
*Appointment*: Sinai Hospital,  
Baltimore, Maryland
WILLIAM J. ROBINSON
MATTHEWS, NORTH CAROLINA

Davidson College

Appointment: Louisville City Hospital, Louisville, Kentucky

CATIN SCARANO
PONCE, PUERTO RICO

B.S. University of Puerto Rico; Sigma Zeta ’57-’58, ’58-’59

Appointment: Hospital Division, Medical College of Virginia

NATALIE SHAINESS
NEW YORK, NEW YORK

A.B. New York University

Appointment: Wilkes-Barre General Hospital, Wilkes-Barre, Pennsylvania

ANABEL HOPE SHAWKEY
CHARLESTON, WEST VIRGINIA

Alpha Epsilon Iota

A.B., B.S. West Virginia University

Appointment: Charleston General Hospital, Charleston, West Virginia
E. LING SHIUH  
CANTON, CHINA  
A.B. University of Richmond; Staff and Board Representative '57-'58  
Appointment: Touro Infirmary, New Orleans, Louisiana

WILLIAM M. SMETHIE  
RICHMOND, VIRGINIA  
Phi Chi  
B.S. Randolph-Macon College; Brown-Sequard Society '57-'58, '58-'59; Sigma Zeta '57-'58, '58-'59  
Appointment: St. Louis City Hospital, St. Louis, Missouri

NORMAN SOLLOD  
PETERSBURG, VIRGINIA  
Phi Delta Epsilon  
B.S. Pharmacy, Medical College of Virginia  
Appointment: Gallagher Hospital, Washington, D.C.

JOHN E. STONE  
BLUEFIELD, WEST VIRGINIA  
Phi Beta Pi  
West Virginia University; Executive Council '58-'59; Vice-President Phi Beta Pi '56-'57; President Phi Beta Pi '57-'58; Assistant Superintendent, Hospital Division, Medical College of Virginia '58-'59  
Appointment: Hospital Division, Jefferson Medical College, Philadelphia, Pennsylvania
JAMES B. THOMPSON  
Mount Hope, West Virginia  
Phi Chi

A.B. West Virginia University; President Junior Class '57-'58; President Student Body '58-'59; X-Ray Associate Medical Editor '58-'59; Director of Dramatics '35-'36, '36-'37, '37-'38  
Appointment: Chesapeake and Ohio Hospital, Huntington, West Virginia

HARRY A. TUBBS  
Richmond, Virginia  
Phi Chi

University of Tennessee  
Appointment: Scott and White Clinic, Temple, Texas

GEORGE D. VAUGHAN, JR.  
Huntington, West Virginia  
Phi Beta Pi

A.B. Marshall College; President Phi Beta Pi '58-'59; Vice-President Class '58-'59  
Appointment: Chesapeake and Ohio Hospital, Huntington, West Virginia

JACK WEXLER  
Boston, Massachusetts  
Phi Lambda Kappa

B.A. West Virginia University; Executive Council '36-'37; Sigma Zeta '37-'38; President '38-'39; Robt. C. Bryant Prize in Pathology '36-'37
WILLIAM H. WILLIS, JR.
Wilson, North Carolina
Alpha Kappa Kappa
A.B. Atlantic Christian College; Brown-Sequard Society '38-'59; Secretary-Treasurer Class '55-'56; Skull and Bones Staff '37-'38, '55-'56; Associate Editor X-Ray '38-'39; Vice-President Alpha Kappa Kappa '56-'57; Corresponding Secretary Alpha Kappa Kappa '56-'57
Appointment: St. Elizabeth Hospital, Richmond, Virginia

MAURICE B. WINSTEAD
Pinetown, North Carolina
Theta Kappa Psi
B.S. University of North Carolina
Appointment: Oklahoma State University Hospital, Oklahoma City, Oklahoma

GARLAND M. WRIGHT
Harrisonburg, Virginia
Phi Beta Pi
B.A. Bridgewater College
Appointment: Grace Hospital, Richmond, Virginia

HAROLD B. YOUNG
Hastings, West Virginia
Phi Chi
B.S. West Virginia University
Appointment: Ohio Valley General Hospital, Wheeling West Virginia
"Pains continue, labor progresses"—and nigh three years march on! The multiple pregnancy of clinical neophytes has endured long, and pains have been progressive.

The embarkment of the great ship, Endeavor, in the bosom of M. C. V. was marked by obscurity, with endocrine reserves being called into play to glide by the Rock of Gibraltar at Promontory Point. The followers of such crusaders as Pasteur, Koch and Limmelweiss fought valiantly those dangerous cross-currents of Spencerian laws. Eventually, our “ship” reached the banks of the Great Plains in the distant horizon. A barrier of physiological and pathological processes, henchmen of biological laws, temporarily disputed the progress of our oarsmen, but adequate passports allowed a good representation to continue beyond the famous Os and along the great Canal to those ominous and stalwart spines downstream.

Many voices challenge our progress, yet many filling stations are within reach whereby our “ship” can store of those cargoes of knowledge and good judgment so readily imparted by those original pioneers of human welfare, the Hippocratisans and the Galens, the Olivers and the Halsteads. The good ship Endeavor is consuming numerous supplies along the deep straits with Medicine and Surgery comprising the major equipment.

Realism and Pragmatism buck the stern of our wizened vessel, and—harken!—the voice of our ship’s observer, watchful at his post aloft, comes to us as a resounding clamor to gather in our “building stones,” to segregate and integrate them, for the far-away call is their judicious application—the molding of an art to combat the most individualized and variable entity—Disease.
Olivia Abersethy, Elkin, N. C.
Oscar Aguilo, Mayaguez, Puerto Rico
C. Sherrill Armantrout, Harrisonburg, Va.

J. D. Ashley, Jr., Swifton, Ark.
Vernon Bryant, Elm City, N. C.
Jorge A. Colon, Rio Piedras, Puerto Rico
A. E. Corpening, Granite Falls, N. C.

G. G. Craun, Bridgewater, Va.
A. B. Croon, Maxton, N. C.
J. R. Edwards, Asheville, N. C.
N. C. Ewing, Jonesville, Va.
F. C. Feamster, Lexington, Va.

G. S. Ferrell, Lynchburg, Va.
Dorothy Fisher, Staten Island, New York
H. J. Flax, Richmond, Va.
Leonard Galbraith, Richmond, Va.

W. C. Grinnan, Richmond, Va.
Josefina Guarch, Manati, Puerto Rico
Carl B. Hall, Charleston, W. Va.

M. J. Hoover, Richmond, Va.
C. B. Hughes, Concho, W. Va.
J. F. C. Hunter, Magnolia, N. C.
S. B. Hunter, Magnolia, N. C.

Francis Johnson, Greenfield, Mass.
Gus T. Kehulas, Columbus, S. C.
E. L. King, Charleston, W. Va.
W. G. King, Binghamton, N. Y.

JUNIOR CLASS
SCHOOL OF MEDICINE
Recollections of a Freshman Medical Student, Class of '41: With September 7, 1957, there came for some eighty-odd a first step. Before the upperclassmen returned with their rather discouraging views, there was a two weeks interval in which was nurtured a magnificent feeling of self-importance coupled with that of complete possession of the noble M. C. V. Then came the deluge—our memories now are meager, but these following scanty words may evoke a laugh or perhaps a tear.

Anatomy: Delving into the clay to unearth the composition with our all-inspiring friend, Osterud, putting the soul into it.

Histology: The minute Anatomy but always "viol a little connective tissue trown in."

Embryology: A course in the beginning of things with an appropriate and typical, "Well, what do you think?"

Bacteriology: The inimitable "Shawsey" lectures with a mere mention of the "bugs."

Mid-Semester.—More joys and sorrows.

Biochemistry: Prayers offered for a good memory. The never-to-be-forgotten "patent medicine side show."

Neural Anatomy: The course which delightfully explains the birth of a headache.

Psycho-biology: A self-analysis causing us to wonder if we were enrolled in the correct institution.

A beautiful day, that June 4, 1958—putting the final seal to that common bond so firmly yet unconsciously created by eighty hopefuls.

The summer ended, the new year finds us somewhat more than medical neophytes, with, however, a lengthy way yet to be traversed. Before observant eyes, strange fields stretch out, yielding fascinating knowledge—excellent cultures for youthful visions. The privilege of studying medicine, now that the aspirants are fairer judges, undergoes a strenuous and complete evaluation. Firm resolutions are made for future years. Frightened at the thought of ignorance, eager for new knowledge, and hopeful of mastering the essentials, we walk forward in the lights and shadows of medicine.
E. B. Agee, Jr., Logan, W. Va.
H. C. Allen, Richmond, Va.
D. F. Bane, Philippi, W. Va.
C. F. Baldini, Jr., Union City, N. J.
W. H. Bandy, Lincoln, N. C.
M. G. Bynard, North Emporia, Va.

B. S. Bennett, Lowville, N. Y.
Samuel Blank, Hyde Park, Mass.
J. D. Boyd, Jr., Roanoke, Va.
F. N. Buck, Jr., Portsmouth, Va.
W. H. Buffey, Elizabeth, N. J.

H. W. Burton, Browns Summit, N. C.
E. L. Caudill, Elizabethton, Tenn.
Irving Chopin, Richmond, Va.
T. F. Coates, Jr., Tazewell, Va.
J. M. Cofler, Bergoo, W. Va.

Pete Comings, Charlottesville, Va.
H. M. Cooke, Grayson, Ky.
W. F. Cox, Jacksonville, N. C.
W. E. Daner, Paducah City, W. Va.
Marina Diaz-Rivas, Caguas, Puerto Rico
F. I. Dorsett, Thomasville, N. C.

Alexandra Dworsky, Brooklyn, N. Y.
R. S. Faircloth, Norfolk, Va.
E. S. Fogel, Union Bridge, Md.
Margarita Fuertes, Arecibo, Puerto Rico

Mary Gallagher, Charleston, W. Va.
Herbert Gershberg, New York, N. Y.
J. T. Gianoulis, High Point, N. C.
O. M. Goodwin, Buckhannon, W. Va.
Ira Grant, Greenville, N. C.

Malene Grant, Greenville, N. C.
Herman Honeyman, Roanoke, Va.
W. W. Huffman, Webster Springs, W. Va.
J. C. Hulcher, Richmond, Va.
C. F. Irons, Rockbridge Baths, Va.

SOPHOMORE CLASS
SCHOOL OF MEDICINE
FRESHMAN CLASS • SCHOOL of MEDICINE

CLASS OFFICERS
H. Cromer, Jr. . . . . . . . . . . . President
R. D. Neal . . . . . . . . . . . . . Vice-President
D. H. Gatherum . . . . . . . Secretary-Treasurer
G. F. Dedrick, Jr. . . . . . Executive Council
F. D. Moshow, Jr. . . . . . Honor Council
J. Trevett . . . . . . . . . . . . . Historian
M. J. Mander . . . . . . . . . . . Skull and Bones
F. Cutright, Jr. . . . . . . . . . . . X-Ray

Freshman Class History

The following excerpts are from the diary of one Joe Glick, Freshman Med student and graduate of Hokum College, class of '58.

September 6, 1958.—Went down to McGuire Hall today to see what the rest of the gang looked like. Saw a couple of guys that graduated with me and a couple more from Colton. Also met a man named Mr. Larrick who said that there were eight of us, but every time I went up to someone and said, "Hello, are you a Freshman, too?" he said, "No, wanna buy a microscope?" or "Pu Pu Fraternity is giving a little smoker tonight, come on over."

September 7.—Classes! They don't waste any time. That Anatomy book must weigh a ton and it set me back ten bucks. Swish!

September 13.—My landlord went up on the rent. She said that she had to clean my room herself since the colored girl found my box of bones under the bed and opened it to see what was in it.

October 11.—Just finished a letter breaking the bad news to the family. Dr. Baker gave us the tuberculin test yesterday and I have a red place on my arm the size of a quarter. Come to think of it, I have had a little cough in the mornings, recently, and have tired out easily. Wonder if I'll be able to finish out the term?

October 12.—Went to see Dr. Baker and he said that a positive tuberculin test did not necessarily mean T. B., but I think he was just trying to cheer me up.

October 17.—Chest X-Rays.

October 20.—Not the slightest sign of T. B. from the X-Rays. Wired the family the good news.

November 5.—I'm expecting the roof to cave in any day now. They're adding another floor on McGuire Hall and you can't hear yourself think. Every time I start looking through the microscope, they start knocking, and you'd think those little gram negative rods were Mexican jumping beans.

November 18.—School Champions! Guess our class showed everybody how basketball should be played. We haven't lost a game this season, and tonight polished off the champions of last season 29-12. And this is only the beginning, folks—only the beginning!

December 15.—Christmas almost here, and I find myself more interested and excited over medicine than ever. Shouldn't be surprised if I turn out to be a doctor in spite of myself. With the sort of instruction we get and the atmosphere of great things which fills the halls of M. C. V., I just can't help learning a few things. Here's hoping that we can all manage to turn ourselves into useful medics!
R. J. Allen, Elizabethton, Tenn.
J. A. Alvarado, Guaynilla, Puerto Rico
T. B. S. Baer, Richmond, Va.
J. R. Brandon, High Point, N. C.

G. K. Brooks, Jr., Richmond, Va.
M. C. Caballero, Puerto Rico
J. W. Choate, Jr., Salisbury, N. C.
H. E. Cromer, Jr., Washington, D. C.
Margaret Crooks, Boone, la.

Frank Cutright, Jr., Richmond, Va.
Pauline Davis, Roanoke, Va.
G. F. Dedrick, Jr., Oxdell, N. J.
J. J. Dobie, Fairmont, W. Va.

W. J. Downton, Jr., Swarthmore, N. J.
F. J. Evans, Huntington, W. Va.
R. J. Dunn, Jr., Richmond, Va.
R. S. Fisher, Richmond, Va.

C. G. Fox, Jr., Shawver Mill, Va.
W. J. Frohbose, Bound Brook, N. J.
D. R. Gilbert, Melvin Hill, N. C.
F. W. Gill, Richmond, Va.

D. L. Goodwin, Buckhannon, W. Va.
Bernard Gottfried, Brooklyn, N. Y.
L. V. Grady, Wilson, N. C.
F. H. Gray, Jr., Richmond, Va.
A. E. Handy, Jr., Stuart, Va.

L. H. Harris, Siler City, N. C.
O. L. Haynes, Marietta, Ohio
F. W. Herlinger, Pittsburgh, Pa.
H. N. Hill, Richmond, Va.
P. B. Hudson, Montgomery, Ala.

H. S. Jackson, Richmond, Va.
Clara Joel, Richmond, Va.
C. S. Lawson, Jr., Fairmont, W. Va.
W. T. Lawson, Fairmont, W. Va.
A. W. Lewis, Jr., Aylett, Va.
Ansel Lipman, Portsmouth, Va.
C. G. McAllister, Jr., Richmond, Va.
J. S. R. McFall, Beaver, Pa.
F. D. Mairis, Jr., Strasburg, Va.

M. J. Marbes, Bayonne, N. J.
B. H. Martin, Jr., Richmond, Va.
M. D. Murdock, Richmond, Va.
R. D. Neal, Ruffin, N. C.

F. L. Overton, Jr., Norfolk, Va.
V. P. Owen, Nottoway, Va.
Kemp Plummer, Petersburg, Va.
L. D. Polkoff, Richmond, Va.

J. D. Powell, Stuart, Va.
O. L. Ramsey, Jr., Gretna, Va.
S. K. Richards, Richmond, Va.
Lucile Richardson, Salem, Va.
Duvall Ridgway, Roanoke, Va.

H. C. Rodelein, Jr., Richmond, Va.
Catherine Roth, Roanoke, Va.
P. E. Schools, Jr., Brook Hill, Va.
T. B. Smith, Ashland, Va.
R. G. Stoneburner, Richmond, Va.

Evelyn Stull, Covington, Va.
E. H. Thack, Hackensack, N. Y.
J. A. Thompson, Jr., Marion, Va.
Josephine Tracey, Richmond, Va.
H. R. W. Vial, Richmond, Va.

M. S. Vitisky, Richmond, Va.
W. W. Walton, Petersburg, Va.
George R. Willons, Tampa, Fla.

D. C. Whitehead, Chatham, Va.
J. F. Williams, Fairfax, Calif.
F. R. Woodward, Kenly, N. C.

Not in Picture: G. R. Wilder, J. McConnell, W. R. Bailey
A DREAM OF M. C. V.

"The First Hundred Years"
DR. J. FRANK HALL

A gentleman whose constant efforts toward the welfare of his students has won for him the deepest respect of the School of Dentistry.

THE SCHOOL of DENTISTRY
SENIOR CLASS • SCHOOL OF DENTISTRY

Senior Class History

A COMPANY of forty-three stalwart recruits marched forth to battle in September, '35. Little did they know what was in store for them as they began sling plaster at the oncoming enemy, who seemed to dart out from the most unexpected places. The toll was thickest on the left flank where the well-aimed bullets from "Machine Gun" Pitts found eight targets. However, the retreating column was quickly reinforced and the enemy repulsed under the able guidance of Colonel Osterud, forcing the enemy to withdraw into summer quarters. While resting, a little foot aid was administered the Jordan way.

Hostilities were resumed early in fall of '36, when the enemy attacked simultaneously at Negusville and Main Junction. A defensive plan adopted, the onslaught was met courageously by men who stubbornly refused to give ground. Many casualties were left by the wayside. Just as the weary battle seemed at an end, a surprise attack between Haag and Williams greatly increased the casualty list. Major Shaw tried a Little Morehart to bolster the morale by recalling the Campaign of the Philippines, refreshing the memory of Mabel. A counter attack, lasting well into the summer months, finally forced the enemy back into their own trenches.

Of the original forty-three recruits, twenty-seven seasoned veterans with five replacements entered the third phase of the battle on the offensive. And another thing: Lieutenant Fee encouraged the boys to sleep more soundly in spite of pathologic disturbances. The enemy began to show definite signs of weakness. But when the Crown Bridge was approached in the Valley of Chevalier, the enemy's artillery found its target with surprising accuracy. A gas barrage following brought Nelson to the aid. The wounded were taken care of and order restored. Under cover of darkness, a clever maneuver took the enemy by surprise as the strategic Senior Hill was approached. Feverish summer months were spent in making preparations for the final drive on the D.D.S. objective.

As the city was approached, evidence of a desperate fray had been left behind. Ward boxes were overflowing with two-for-cigars. These would-be explosives were shunned as Colonel Bradenham cautiously led his men into the abandoned stronghold. The end of the struggle was only a matter of days, now. The skirmishes were fewer with very little opposition from the enemy. The armistice brought peace for those veterans who for four years struggled with but one goal in sight—fitting them to live a better and more useful life. They fought that others might enjoy this same peace. Those cold, ruthless men who were once a much-dreaded foe were at last found to be human and willing to share their destinies. All bitterness seemed to have lost its unpleasant taste.
ULPIAN G. BRADENHAM
Barhamsville, Virginia
Xi Psi Phi
Randolph-Macon College; X-Ray Representative '36-'37; Vice-President Junior Class; President Senior Class; Vice-President Athletic Association '38-'39; Vice-President Xi Psi Phi '37-'38, '38-'39

MILTON W. BROCKMEYER
Pulaski, Virginia
Delta Sigma Delta
Virginia Polytechnic Institute; Treasurer Delta Sigma Delta '37-'38; Grand Master Delta Sigma Delta '38-'39; Secretary-Treasurer '36-'37, '37-'38; Athletic Representative '38-'39; Secretary-Treasurer Athletic Association

EVAN CALLAR
Staunton, Virginia
Virginia Military Institute

WALTER H. CARR
War, West Virginia
Xi Psi Phi
A.B. Concord State Teachers' College '35; President Sophomore Class '36-'37; Secretary Xi Psi Phi '36-'37, '37-'38; Editor Xi Psi Phi '38-'39; Representative Inter-Fraternity Council, '36-'37, '37-'38
MAURICE OREN FOX
New Hope, North Carolina
Appalachian State Teachers' College; Skull and Bones Representative '35-'36, '36-'37

NOAH D. FOX
New Hope, North Carolina
Appalachian State Teachers' College; Skull and Bones Representative '38-'39

PAUL TRUMAN HARRELL
Cofield, North Carolina
Delta Sigma Delta
A.B. University of North Carolina '35; Baseball '36-'37, '37-'38, '38-'39; Historian Junior Class; Tyler Delta Sigma Delta '37-'38; Treasurer Delta Sigma Delta '38-'39; Church Representative Y. M. C. A. '37-'38

GEORGE C. HART
Columbia, South Carolina
A.B. University of South Carolina '35; Athletic Representative '35-'36; Vice-President Y. M. C. A. '37-'38; Honor Council '37-'38; Basketball '36-'37, '37-'38, '38-'39; Vice-President Student Body '38-'39; Board of Publications; Church Representative Y. M. C. A.; Captain Y. M. C. A. Membership Campaign '38; Alpha Sigma Chi
RAYMOND L. HENSLEY
Erwin, Tennessee
Appalachian State Teachers' College;
Class Basketball

CHARLES K. JOHNSON
Craigs ville, Virginia
Delta Sigma Delta
College of William and Mary; X-Ray Representative '37-'38; Junior Page
Delta Sigma Delta '37-'38; Historian
Delta Sigma Delta '38-'39; Sigma Zeta

DANIEL MASON JONES, JR.
Troy, New York
Psi Omega
University of Richmond; Executive Council '35-'36; Captain Dental Ping
Pong Team '37-'38, '38-'39

JACK C. KANTER
Norfolk, Virginia
Alpha Omega
College of William and Mary; Chancellor Alpha Omega '38-'39; Historian
Sophomore Class '36-'37; Skull and Bones Representative '37-'38; Associate
Sports Editor X-Ray '36-'36; Associate Dental Editor X-Ray '37-'38,
'38-'39; Inter-Fraternity Council,
'36-'37, '37-'38; Sigma Zeta
M. D. KING, JR.
DURHAM, NORTH CAROLINA
Xi Psi Phi
University of North Carolina; X-Ray Representative '38-'39

ROBERT L. MASON
RIDGEWAY, VIRGINIA
Psi Omega
University of Richmond; Junior Master
Psi Omega '37-'38

PHILIP R. MILTON
SHENANDOAH, VIRGINIA
Delta Sigma Delta
A.B. Bridgewater College '33; Secretary-Treasurer '35-'36; Revelers '35-'36, '36-'37; President Junior Class; Scribe Delta Sigma Delta '37-'38; Worthy Master Delta Sigma Delta '38-'39; Secretary Inter-Fraternity Council '36-'37, '37-'38; President Athletic Association '38-'39; Associate Dental Editor Skull and Bones '38-'39; X-Ray Staff '36-'37; Dean's List '36-'37, '37-'38; Alpha Sigma Chi; Sigma Zeta

RAMON M. BATISTA
RIO PIEDRAS, PUERTO RICO
Xi Psi Phi
University of Puerto Rico; University of Alabama; Revelers '36-'37, '37-'38
H. S. MOON
Lynchburg, Virginia
Psi Omega
Lynchburg College; Vice-President
Sophomore Class; Dean's List '56-'57;
Grand Master Psi Omega '58-'59;
Associate Dental Editor Skull and
Bone '57-'58, '58-'59; Alpha Sigma
Chir Sigma Zeta

JAMES D. MCCUE, JR.
Bluefield, West Virginia
Delta Sigma Delta
Bluefield College; X-Ray Representative '55-'56; Tyler Delta Sigma
Delta '58-'59

WALTER E. NEAL
Stuart, Virginia
Xi Psi Phi
Wake Forest College; Executive Council '54-'55; Honor Council '56-'57;
Vice-President Freshman Class; Class Basketball '37-'38, '38-'39

EDWIN M. PILCHER
Petersburg, Virginia
University of Richmond; Executive Council '35-'36; Athletic Council
'56-'57; Basketball '55-'56, '56-'57,
'57-'58, '58-'59; Class Basketball
Games Committee '58; Church Representative Y. M. C. A. '57-'58;
Dean's List '57-'58; Sigma Zeta
CHESTER W. POWELL
STAUNTON, VIRGINIA
Delta Sigma Delta

Virginia Polytechnic Institute; Vice-President Senior Class; Junior Page
Delta Sigma Delta

JAMES WEAVER REED
NORFOLK, VIRGINIA

A.B. College of William and Mary ’35;
President Freshman Class; Representative Student Dental Society ’35-’56;
Church Representative Y. M. C. A. ’38-’59

FERNANDO E. RODRIGUEZ
SANTURCE, PUERTO RICO

University of Puerto Rico; Executive Council ’37-’58

CHARLES MANUEL ROSA
TAUNTON, MASSACHUSETTS
Xi Phi Phi

Bluefield College: M. C. V. Quartet ’35-’36; Editor Xi Phi Phi ’55-’56;
Treasurer Xi Psi Phi ’36-’37, ’37-’38, ’38-’39; Athletic Representative ’37-’58;
Secretary-Treasurer Senior Class
BENJAMIN J. STRADER
Abingdon, Virginia
Delta Sigma Delta
A.B. Randolph-Macon College '25;
Scribe Delta Sigma Delta '38-'39

J. T. THOMAS, JR.
Greensboro, North Carolina
University of North Carolina; Executive Council '58-'59; Y. M. C. A. Representative

GEORGE N. TRAKAS
Spartanburg, South Carolina
Xi Psi Phi
B.S. Wofford College '55; Columbia University School of Dental and Oral Surgery '35-'36; Class Basketball '37-'38; Dental Editor Skull and Bones '38-'39; Associate Dental Editor X-Ray; Senior Class Historian; Secretary Xi Psi Phi '38-'39

ARMAND C. VIPOND
Norfolk, Virginia
Psi Omega
College of William and Mary; Treasurer Psi Omega '57-'58; Inter-Fraternity Council '58-'59; Chief Inquisitor Psi Omega '58-'59
STUART J. WARD
ROBERSONVILLE, N. CAROLINA
Delta Sigma Delta
Wake Forest College; Class Basketball '56-'57, '57-'58, '58-'59; Church Representative Y. M. C. A. '57; Recording Secretary Y. M. C. A. '58; President Y. M. C. A. '58-'59

NORWOOD B. WOODARD
KENLY, NORTH CAROLINA
Delta Sigma Delta
University of North Carolina; Wake Forest College; Senior Page Delta Sigma Delta '38-'39; Honor Council '38-'39

HARRY WEINER
ROANOKE, VIRGINIA
Alpha Omega
University of Richmond; Secretary-Treasurer Sophomore Class; Skull and Bones Representative '35-'36; Ping Pong Team '37-'38; Inter-Fraternity Council '36-'37, '37-'38; Chancellor Alpha Omega '37-'38; Quaestor and Scribe Alpha Omega '38-'39
Junior Class History

IN THE fall of '36, a small group of young men, ambitious and eager, arrived at McGuire Airport to learn to fly the good ship Denlstry to the Promised Land. What a peaceful journey we anticipated! Anyway, it was a beautiful mirage, until Chief Pilot Little took us for a trial flight and threw us into a tail spin. The Anatomy storms didn't help any, and we couldn't quite analyze the quantitative bombardments. Our brains were more blurred than the microscopes in Histology. The foot-washing technique in three easy lessons by Jordan only helped to muddy the field, but those skulls we drew for Duncan were our "masterpieces."

Our second flight was more turbulent. We tried to "get organized," but barrel-rolled with "Bio" and Physiology and nose-dived with the microbes and drugs. We finally landed, somewhat battered and weather-beaten, with our ranks depleted but with more determination than ever to reach the goal.

At last, one of the happiest moments of our careers—our entrance to the clinic. We were given much advice, instructions and orders, all to the tune of "Now You Have to Think in Terms of Human Beings and Not Static Material." Our first patients, the solo. Perhaps we were a little nervous, but after all, there was nothing to be afraid of, as we had made many similar preparations on models. What bitter sweet! We tried the marginal trimmers here, the Wedelstadt there, but we just couldn't quite make it. We tried the contra-angle in the upper arch with a mirror and it would go in every direction except the right one. Cold sweat popped out. Rapid thoughts of how we did this cavity in the dentiform flashed by. Rapid glances—no, that wouldn't work. The Prof was looking, and he would never permit us to stand our patients on their heads!

We had many more solos that session, but under the careful tutoring of the pilots, we became more at ease and hopeful, and finally more confident.
Paul H. Brown, Summersville, W. Va.
Aubrey E. Clark, Orange, Va.
Robert H. Derry, New London, Conn.
Thomas L. Dixon, Durham, N. C.

Aubrey C. Duffer, Formosa, Va.
Richard L. Eagles, Foutain, N. C.
James B. Early, Jr., Wolfort, Va.
John D. Edmundson, Purcellville, Va.
Harold A. Epstein, Newark, N. J.

Lewis Harris, Wilmington, Del.
Robert C. Helmsiek, Rural Hall, N. C.
Raymond A. Holcomb, Richwood, W. Va.
Winfree Hughes, Evington, Va.

Robert L. King, Jr., Wilmington, N. C.
William Y. League, Richmond, Va.
Edward Y. Lovelace, Jr., Macclesfield, N. C.
Robert I. Miles, Glenside, Pa.
Maurice E. Newton, Henderson, N. C.

Earl R. Nichols, Durham, N. C.
Jose O. Porrata, Santurce, Puerto Rico
Leslie H. Rawls, Jr., Suffolk, Va.
Clyde D. Roberts, Abingdon, Va.
Thurman Ross, Durham, N. C.

Joseph V. Turner, Wilson, N. C.
Robert B. Young, Basherville, Va.

JUNIOR CLASS
SCHOOL OF DENTISTRY
FOR two years now we've gotten a rainy start; last year it was on registration day and this year it was on the day of Convocation. When classes started on September 20th to begin our second year, it was good to find that the class of 1941 had lost only a few men during its first year. Because it is one of the largest classes to start out in the School of Dentistry, let us hope it will still be intact, when the final day comes around.

Although we found the work harder this year, it has been even more enjoyable, because we really have gotten into the work which interested us most. In Operative Dentistry we have learned the care of instruments and their use in cavity preparations.

A brand new experience was offered to us in Crown and Bridge, which was our first work in the technique of soldering and casting of gold.

The Chemistry this past year was much harder than that which we have had in previous years and kept us busier. On the whole, our work was very occupying and interesting.

We hope that the instructors, who have been so patient with us, will always find the men in our class hard-working and as co-operative as they have been with us.
SOPHOMORE CLASS
SCHOOL OF DENTISTRY

WILLIAM H. ALEXANDER, Petersburg, Va.
ROBERT S. ALLEN, Richmond, Va.
ARTHUR A. ANGELICO, Brooklyn, N. Y.
BERNARD B. BATLERIAN, Norfolk, Va.
DAVID M. BEEH, Richmond, Va.

J. B. BROWN, Colerain, N. C.
A. DEAN BUNN, Henderson, N. C.
WORTH M. BYRD, Erwin, N. C.
MARGARET CONNELL, Richmond, Va.

EDWARD T. COWE, Richmond, Va.
SIDNEY L. DAVIDSON, Washington, D. C.
ABE J. EISEN, Newark, N. J.
JAMES G. W. GILLESPIE, North Tazewell, Va.
EDWIN GORSKI, Troy, N. Y.

CHARLES GUTHRIE, Guinea Mills, Va.
WILLIAM L. HAMMOND, Polloksville, N. C.
JOHN W. HANNA, Staunton, Va.
LLOYD L. HOBBS, Edenton, N. C.
WESLEY B. JONES, Blackstone, Va.

EDWARD KATZ, Brooklyn, N. Y.
JOSEPH KLINE, New York, N. Y.
R可用 LESSARD, Biddeford, Me.
ADELA MENENDEZ, Rio Piedras, Puerto Rico

WILLIAM M. MURRAY, Garden City, N. Y.
ERNEST A. PEARSON, Jr., Clinton, N. C.
SAMUEL H. PITTS, Columbia, S. C.

Hume S. POWELL, Richmond, Va.
CHARLES R. RICHARD, Covington, Va.
THOMAS W. ROBERTS, Radford, Va.
REES RUSELL, Tazewell, Va.
DONALD C. SHROYER, Crozet, Va.

GROVER C. STARBUCK, Staunton, Va.
CLAIBORNE H. STOKES, Blackstone, Va.
FRANK P. TURNER, Martinsville, Va.
JON G. WALL, South Hill, Va.
JULIUS B. WEAHS, Ashland, Va.

Not in Picture: H. C. JARRETT
WILL we ever forget that day, Freshmen? We were all going hither and thither without knowing exactly what we were going to do, seeing a possibility of a D.D.S. in the future. Finally thirty-four of us, long, short, little, big, and all eager to learn, were cornered by our professors who told us that perhaps we would some day reach that goal we had a ken.

Never will we forget that day—a march from the organ, cameras clicking, the Seniors marching in with their caps and gowns. How big our eyes were while we sat there not knowing whether we would be here four years, four months, four weeks, or even four days. How we envied those upperclassmen!

We are now more satisfied, for we all seem to have the right spirit and we see that the work at M. C. V. gradually unfolds before us after days of laboring in a daze.

We are still here, fellows (without a "fern"), and may we all stay with it to the end, never forgetting that first Anatomy exam, that little wax box one inch square, and that we are the first class to begin a new century.
D. M. Alexander, Richmond, Va.
J. L. Balser, Chester, S. C.

M. G. Bradbury, Wake Forest, N. C.
M. W. Cheatham, Jr., Columbia, S. C.

M. Cohen, St. Matthews, S. C.
P. D. Coniff, Mount Airy, N. C.
E. V. Crockett, Bishop, Va.
L. Doughty, Jr., Portsmouth, Va.

H. M. Duke, Charleston, S. C.
G. George, Covington, Va.
P. W. Handy, Stuart, Va.

J. Hutcherson, Gladys, Va.
F. G. Lindsay, Washington, D. C.
I. L. Mizelle, Newport, N. C.

T. C. Powers, Winchester, Va.
P. Roberts, Jr., Weaverville, N. C.
R. Stainback, Henderson, N. C.

H. A. Todd, Tabor City, N. C.
L. L. Vaccarelli, Red Bank, N. J.
O. O. van Deusen, Front Royal, Va.

R. S. Walker, San Diego, Cal.
H. R. Williams, Roseboro, N. C.
M. E. Woody, Jr., Bessemer City, N. C.
R. E. Woolwine, Jr., Floyd, Va.

Not in Picture: P. J. Ellis, W. L. Rudder

FRESHMAN CLASS
SCHOOL OF DENTISTRY

(60)
Mrs. L. C. Hewitt
The Senior Class of the School of Pharmacy is happy to take this opportunity for expressing its appreciation of a true and tried friend.
Dear Father Larrick:

As the old saying goes, I received your letter and was glad to hear from you. It's good to hear from an old friend—especially one who can bring back many pleasant memories.

Which reminds me, I saw Emily Houlgins yesterday. She's still as congenial, pleasant and ladylike as ever. Em told me she had a darned nice time at our reunion yesterday. So had I, for that matter, since it brought back so many recollections and impressions.

It reminded me of the swell job Herb Abbitt had done in leading the Mortar and Pestle Club to a successful year. . . . The pretty girls Albertson and Blachman invariably brought to the school dances. . . . Of the striking contrast Ormes, Plotkin and Hirsch would present when walking together, one blond, one red and one jet black head of hair—all bobbing and weaving in perfect unison. . . . The three incompatibles we called them. . . . Those venerable and respected gentlemen, Rod Lucas and Muriel Willkerson. . . . The swell handwork Lorena Shepherd could always be counted on to turn in. . . . The time Charlie Fore was passing out those two-for-a-nickle cigars in his effort to elect Patterson President of the Senior Class. Pat was elected in spite of the stogies. . . . The way Dr. Forbes would quiz Barnes, Holmes and Crockett in class. Sometimes they knew Biochemistry and sometimes—. . . . The way Dr. Reese would tangle Wills up in class and the way Mehfoud would pop out laughing.

I missed seeing that gay Lothario, that gallant gentleman who was always willing to help damsels in distress. . . . Nor did I see "Daisy Mae" Hughes, "Skull and Bones" Tommey and "Punctual" Lazarus. The three Joes—Dodd, Parker and Slipow—were over in a corner having a heated discussion. Each wanted the privilege of announcing the arrival of Mr. Duryea D. Gray, Jr. These and many other things brought back memories.

However, there was one thing I couldn’t remember: Who was it that, during a Soph year, had finished a stiff exam, walked out of the class room, heaved a sigh of relief and went to pull out his handkerchief, pulling out along with it a pint of Cobb's Creek half full? No, it wasn’t unbreakable.
HERBERT M. ABBITT
Appomattox, Virginia
Kappa Psi
Wake Forest College; Historian Class '57-'58; President Mortar and Pestle Club '58-'59; Honor Council '58-'59; Associate Pharmacy Editor X-Ray '58-'59; Business Manager Pharmacist '58-'59; Dean's List '57-'58

HORACE A. ALBERTSON
Richmond, Virginia
Honor Council '35-'36; X-Ray Representative '38-'39

CLYDE A. BARNES, JR.
Ashland, Virginia
Randolph-Macon College; Mortar and Pestle Club

ZALMON I. BLACHMAN
Portsmouth, Virginia
Omega Chi
William and Mary College; Historian Class '56-'57; Vice-President Class '57-'58; Associate Sports Editor Skull and Bones '56-'57; Sports Editor '57-'58; Associate Pharmacy Editor X-Ray '57-'58; Sigma Zeta '58-'59; Rho Chi; Manager Basketball '58-'59; Secretary Omega Chi '56-'57; President Omega Chi '58-'59; Vice-President '57-'58 and Secretary '58-'59 of Mortar and Pestle Club; Alpha Sigma Chi; Recorder Sigma Zeta '58-'59; Vice-President Rho Chi '58-'59; Dean's List '56-'57, '57-'58
WALDEN HARRY COOK
Mullens, West Virginia
Kappa Psi
West Virginia University; President Class '37-'38; Secretary Mortar and Pestle Club; Secretary Student Body '38-'39; Associate Pharmacy Editor Skull and Bones '38-'39; Alpha Sigma Chi; Treasurer Kappa Psi '38-'39; Associate Editor M. C. J. Pharmacal

L. H. CROCKETT
Tazewell, Virginia
Kappa Psi
Virginia Military Institute

JOSEPH ANTOINE DODD
Richmond, Virginia
Randolph-Macon College; Secretary-Treasurer Class '38-'39

CHARLES O. FORE
Huddleston, Virginia
Mortar and Pestle Club
D. D. GRAY, JR.
NORFOLK, VIRGINIA
Treasurer Y. M. C. A. '37-'38; Vice-President '38-'39; Class Athletics Representative '38-'39; Skull and Bones Staff '36-'37; Sigma Zeta '38-'39; President Rho Chi '38-'39; Assistant Manager Baseball '37-'38; Manager '38-'39

A. W. HARRELL, JR.
ARLINGTON, VIRGINIA
George Washington University

SIDNEY A. HIRSCH
PORTSMOUTH, VIRGINIA
Omega Chi
William and Mary College; Revelers; Mortar and Pestle Club; Omega Chi; Associate Pharmacy Editor Skull and Bones and X-Ray; Corresponding Secretary Omega Chi; Basketball; Dean’s List '37-'38; Sigma Zeta '38-'39

JAMES T. HOLMES
ABINGDON, VIRGINIA
University of Richmond; Executive Council '35-'36
EMILY HUDGINS
Richmond, Virginia
Secretary-Treasurer Class '35-'36, '36-'37, '37-'38; Mortar and Pestle Club; Associate Sports Editor "Skull and Bones" '35-'36

F. JUSTINE HUGHES
Concho, West Virginia
West Virginia University; Mortar and Pestle Club

LEON JULIUS LAZARUS
Richmond, Virginia
Omega Chi
University of Richmond; Basketball '35-'59; Dean's List; Treasurer Omega Chi '36-'37; Corresponding Secretary '37-'38

RODERICK L. LUCAS
Riner, Virginia
B.S. Virginia Polytechnic Institute; Sigma Zeta '38-'39
A. P. MEHFFORD
RICHMOND, VIRGINIA
Mortar and Pestle Club; Skull and Bones Representative '58-'59; Publicity Agent Mortar and Pestle Club '57-'58; Class Historian '56-'57; Debating Team '57-'58, '58-'59

WALTER M. ORMES, JR.
RICHMOND, VIRGINIA
Kappa Psi
Skull and Bones Representative '55-'56; X-Ray Representative '56-'57; Executive Council '57-'58, '58-'59; Skull and Bones Staff '57-'58; Pharmacy Editor Skull and Bones '58-'59; Pharmacy Editor X-Ray '58-'59; Editor J.C.T.; Pharmacol '58-'59; Alpha Sigma Chi; Mortar and Pestle Club; Chaplain Kappa Psi '56-'57; Publicity Officer Mortar and Pestle Club '58-'59

J. M. PARKER
NORTH EMPIRIA, VIRGINIA
Kappa Psi
Virginia Polytechnic Institute

CHAS. G. PATTERSON, JR.
LYNCHBURG, VIRGINIA
Kappa Psi
B.S. Hampden-Sydney College; President Class '58-'59; Vice-President Mortar and Pestle Club '58-'59
JACOB PLOTKIN
RICHMOND, VIRGINIA
Omega Chi
Vice-President Class '36-'37, '38-'39;
Vice-President Omega Chi '38-'39;
Class Basketball; Captain Pharmacy
Ping Pong Team '38-'39; Mortar and
Pestle Club; Dean's List '37-'38; Asso-
ciate Editor J. C. V. Pharmacist

LORENA A. SHEPHERD
RICHMOND, VIRGINIA
Rho Chi Award '35-'36; Mortar and
Pestle Club Treasurer '38-'39

JONAH SLIPOW
RICHMOND, VIRGINIA
Omega Chi
Class Historian '36-'37; X-Ray Repre-
sentative '37-'38; Associate Sports
Editor Skull and Bones '35-'36; Mortar
and Pestle Club; Secretary Omega
Chi '37-'38

RUPERT G. TART, JR.
DUNN, NORTH CAROLINA
University of North Carolina; Mortar
and Pestle Club
JAMES T. TOMNEY
Richmond, Virginia
Skull and Bones Representative '36-37, '37-38; Mortar and Pestle Club; Class Basketball

JOHN M. WILKERSON
Farmville, Virginia
Mortar and Pestle Club

CLYDE L. WILLS
Richmond, Virginia
University of Richmond; Mortar and Pestle Club; Dean's List '36-'37, '37-'38
THE Junior Pharmaceutical Orchestra was organized in September, 1956, for the purpose of cultivating the pharmaceutical talents of a selected group of young people originally composed of twenty-six members and preparing them to disseminate pharmaceutical appreciation among the masses. This group now consists of only sixteen members, but these are artists of talent who have applied themselves painstakingly to master the arts of pharmacy.

These young people are under the able and experienced direction of Mr. Wortley F. Rudd who has been instrumental in molding the ethics and setting the standards of many similar groups.

Having mastered the allied arrangements of pharmacy and its background, we have now entered into the practical concert stage. Mr. Rudd drills us on internal constructions; Mr. Rowe sees that required notes are learned with mathematical precision. Since Latin terms are sometimes used, a slight knowledge of pharmaceutical Latin is required.

Dr. W. G. Crockett is the business manager of this organization and must be congratulated on having impressed the whole group with the importance of a thorough knowledge of the inner workings of any organization.

We will be prepared by next year to go on tour after having been approved by the state. We hope to find a public ready to receive us and appreciative of our efforts.
W. G. Clark, Louisa, Va.
James F. Clarke, Covington, Va.
Boyd S. Clements, Gloucester, Va.

Alex Epstein, Pittsburgh, Pa.
R. H. Gardiner, Jr., Boyce, Va.
J. S. Gordon, Jr., South Hill, Va.

M. M. Gregory, Jr., Norfolk, Va.
G. C. Habel, Jetersville, Va.
Miss Frieda Karsh, Richmond, Va.

J. W. Payne, Jr., Norfolk, Va.
Martin Sager, Richmond, Va.

C. L. Shenk, Kimball, Va.
W. T. Spain, Richmond, Va.
E. A. Wingold, Kenbridge, Va.

Not in Picture: C. A. Anderson, Jr., J. H. Kilmartin, J. O. Wallace

Junior Class
School of Pharmacy
On September 20, 1938, the Sophomore Class of the School of Pharmacy of the Medical College of Virginia embarked upon its second year of a four-year journey along the highway of knowledge.

We knew that ahead of us stood many hardships and trying experiences in the forms of tests, lectures, laboratory work, and practical examinations. Nevertheless, we shut our mouths, opened our minds, and stepped into a scholastic barrage with determined, vigorous, and youthful spirit.

Although this year's work has been rather difficult, it has not been all work and no play. Members of our class have participated in inter-class basketball.

The Sophomore Pharmacy Class has been represented at practically every school dance given during the past year. It might even be added that many of our boys and our two girls have been frequent visitors of the many movie houses and dance halls located in and around Richmond.

Our success this past year can largely be attributed to the kind, willing, and everlasting aid given us by our beloved professors. To these men who have spent lifetimes learning and teaching a particular subject so that we students could receive the essence of their work, we, this class of 1941, submit our deepest and sincerest gratitude and devotion.
G. R. Allen, South Hill, Va.
C. K. Booth, Portsmouth, Va.
W. F. Bray, Hickory, Va.
M. Bridges, Richmond, Va.
P. G. Caplan, Norfolk, Va.

J. L. Carter, Bedford, Va.
R. V. Cherricks, Chincoteague, Va.
Amanda Duncan, Elk Hill, Va.
E. P. Fusco, Norristown, Pa.
M. P. Futrelle, Jr., North Emporia, Va.

F. W. Glass, Clincheo, Va.
W. O. Gofton, Cape Charles, Va.

C. W. Johnson, Richmond, Va.
M. T. Johnson, Narrows, Va.
C. V. Jones, Emporia, Va.
E. A. Jones, Jr., Danville, Va.
E. F. Kincaid, Tustall, Va.

L. S. Leavitt, Norfolk, Va.
C. V. Montgomery, Jr., South Hill, Va.
Marcus Nardemen, Pennington Gap, Va.

J. N. Rhodes, Harrisonburg, Va.
W. Roy Smith, Petersburg, Va.
Louis Stark, Portsmouth, Va.
K. W. Tipton, Petersburg, Va.
W. H. White, Jr., Big Stone Gap, Va.

Not in Picture: E. A. Lewis, M. J. Sorah

SOPHOMORE CLASS
SCHOOL OF PHARMACY
ON SEPTEMBER 20, 1938, the Freshman Class entered the school filled with anxious desire and grim determination for a successful college career. These emotions were stirred and intensified by the various addresses of Dr. Sanger, Dr. Adams, and the deans of the College at the convocation exercises on September 19th, in the Monumental Episcopal Church. Their faces were bright and their hearts were happy as they formed the first class of the second century of teaching in the Medical College of Virginia.

When they entered classes, these Freshmen were somewhat stunned at the rapidity with which a college faculty moves. For on the 21st of September classes were in order, recitations had begun, and they had convinced themselves of the necessity of commencing studies immediately.

They studied and worked diligently for eight days and then, on the evening of the 29th, all met in Cabaniss Hall for the purpose of meeting and being scrutinized by the faculty. The class turned out in such number, and was so intensely interested in the surroundings, that we wondered if it was the faculty we expected to meet. The music of Jimmy Hamner's orchestra was enjoyed throughout the entire evening by many dancing couples.

On the 5th of October, after having decided to place the various responsibilities of their organization on capable shoulders, the class held a meeting and elected their officers, placing President Horace Watts at the tiller, and a group of nine worthy representatives as the crew, to guide their ship through the storms ahead.

Now, having guided their ship into smoother waters, the Freshmen sail onward toward their objective. They work, study, and play hard, and look ever toward that day when they shall become their own pilots through the tempests of life.
O. R. Ayers, Jr., Roanoke, Va.
B. J. Broadwater, Gate City, Va.

R. B. Cantor, Richmond, Va.
H. Dickinson, Richmond, Va.
V. W. Gunter, Sanford, N. C.
L. O. Holland, Brookneal, Va.
E. M. James, Crewe, Va.

L. D. Jones, Appalachia, Va.
Jane Kennedy, Richmond, Va.
F. D. Lawrence, Christiansburg, Va.
J. E. May, Richmond, Va.
J. T. May, Jr., Bedford, Va.

H. M. Nachman, Middleburg, Va.
C. L. Parker, Whaleyville, Va.
E. J. Ramsey, Richmond, Va.

W. N. Ridinger, Christiansburg, Va.
R. H. Seaborn, Victoria, Va.
W. H. Thompson, Keysville, Va.
W. Vier, Pulaski, Va.

G. W. Wampler, Galax, Va.
R. M. Ware, Jr., Berryville, Va.
H. R. Watts, Jr., Covington, Va.
L. D. Williams, Jr., Gate City, Va.


FRESHMAN CLASS
SCHOOL OF PHARMACY
"A NEW CENTURY"

New M. C. V. Hospital, Erected 1939
Miss Robena Anderson, R.N.
The Senior Class in Nursing takes this opportunity to express its admiration of one who has been its true friend.

THE SCHOOL of NURSING
A FLOOD of memories overwhelm us as we sit reminiscing upon the past three years, shadowy memories that silently come and as silently go: Those first few months at Cabaniss Hall when one small cap was the goal... Steady duty in complete uniform with courageous, if somewhat sporadic, attempts at cheerfulness in spite of longer hours and increased responsibility... Black bands which outwardly raised our status and inwardly made us feel inadequate, unfit. We wondered if our lack of knowledge and ability could balance the equation; those bands implied so much!

Through these years there has been work, punctuated with such social functions as teas, parties, picnics, dances... Duty mingled with laughter, heartache, and tears—for nurses, too, find time for romance, and they learn by experience which symptoms contraindicate digitalis... Pride in the progress about us; the desire strong in us to show as much development as our school, for have we not seen built and first used the tunnels, the laundry, and the clinic; did we not see the cloths broken as work began on the new hospital?... Myriads of memories, some very personal memories, associated with old Memorial, now past its prime and to the outsider just a building, incompetent, inconvenient, and inadequate; likened, however, by us who know, to the rugged, graying old soldier who can say, with Paul, "I have kept the faith!"

We have made lasting friendships here, with, perhaps, an enemy or two of shorter duration. We have come under the influence of outstanding women in our profession. We have eaten, slept, worked, played—in short, lived here for three years.

As we leave we take with us as evidence of finis on this chapter of life, a small gold pin, a bit of sheepskin, and the permission to wear long sleeves... And, stored away where no one can investigate, we have our memories...

There are few among us who do not have some regrets as these years draw to a close. May those high ideals instilled in us during this time serve as a bond to keep us together. May it be our common aim to see that through us, nursing reaches its highest pinnacle as we set out to follow the example of "The Lady with the Lamp."
ELLA MAE BAILEY
WAR, WEST VIRGINIA
Glee Club '36-'37, '37-'38, '38-'39; Vice-President Glee Club '37-'38; Basketball '36-'37

ANNE BELLows
WHITE STONE, VIRGINIA
Blackstone College; X-Ray Representative '37-'38

WILLENE BROWN
SPRINGFIELD, MISSOURI
State Teachers' College; Skull and Bones Representative '37-'38; Glee Club '37-'38, '38-'39

MARGARETTA BURTON
KEYSVILLE, VIRGINIA
MARY ESTHER CRAIG
UNIONTOWN, PENNSYLVANIA
Social Chairman '38-'39; President
Bridge Club '38-'39; Glee Club '36-'37,
'37-'38, '38-'39; Basketball '36-'37

THELMA W. DAW
PANTEGO, NORTH CAROLINA

SADIE C. GARDNER
NEW MARKET, TENNESSEE
Sigma Zeta '38-'39; Honor
Council '38-'39

GLADYS GEORGE
RICHMOND, VIRGINIA
William and Mary Extension; President
Class '38-'39; Vice-President Junior
Class '37-'38; Honor Council '36-'37;
Glee Club '38-'39; Alpha Sigma Chi
SARAH F. GWALTNEY
WINDSOR, VIRGINIA
William and Mary College, Williamsburg, Virginia; Treasurer of Student Body '38-'39; Chairman of Honor Council; Member of Board of Publications '38-'39; Glee Club '36-'37, '58-'59; Basketball '36-'37; Alpha Sigma Chi

KATE HARMAN
GALAX, VIRGINIA
Glee Club '36-'37; Basketball '38-'39

NELI C. HARRISON
WILLIAMSTON, N. CAROLINA
X-Ray Representative '38-'39

EDITH REBECCA HART
UNION LEVEL, VIRGINIA
Farmville State Teachers' College;
Glee Club '36-'37, '37-'38, '38-'39
NELLIE M. HICKS
Clifton Forge, Virginia

DORIS LOUISE HOUSE
Bethel, North Carolina
Honor Council '57-'58; Glee Club '56-'57, '57-'58, '58-'59; Basketball '56-'57, '57-'58, '58-'59; Monogram Club '56-'57, '57-'58, '58-'59

SARA CALHOUN HUDNALL
Hardings, Virginia
Glee Club '57-'58

JESSIE N. JEFFERS
Florence, South Carolina
Agnes Scott College; Social Chairman '57-'58; Class President '56-'57; Nursing Editor Skull and Bones '58-'59; Alpha Sigma Chi '57-'58, '58-'59; Sigma Zeta '57-'58, '58-'59; Treasurer Sigma Zeta '58-'59; Girls' Glee Club '56-'57, '57-'58; College Chorus '58-'59; Basketball '56-'57, '57-'58, '58-'59; Monogram Club '56-'57, '57-'58, '58-'59
ESTHER ELLIOT JONES
LAWNDALE, NORTH CAROLINA
Asheville Teachers' College; Glee Club '56-'57, '57-'58; Basketball '56-'57

JULIA ELIZABETH JONES
SAVANNAH, GEORGIA
Women's College University of North Carolina; Historian '36-'37, '38-'39; Executive Council '37-'38; Nursing Editor X-Ray '38-'39; Sigma Zeta '37-'38, '38-'39; Glee Club '36-'37, '37-'38, '38-'39

DOROTHY LOUDERMILK
EAST RAINELLE, WEST VIRGINIA
Basketball '38-'39

SUSIE LEE MCCONNELL
MOORESVILLE, N. CAROLINA
Appalachian State Teachers' College; Glee Club '36-'37
HELEN K. McNAMARA
Hartville, Virginia

VIRGINIA R. MOORE
Richmond, Virginia
Sshall and Bowser Representative '38-'39; Honor Council '37-'38; Glee Club '37-'39

LOIS MAY MORRIS
South Charleston, W. Va.
Honor Council '36-'37; Sigma Zeta '38-'39

NANNIEREECE MUTTER
Cedar Bluff, Virginia
Secretary-Treasurer Class '38-'39; Glee Club '38-'39
MARY MADELINE NANCE
Whiteville, North Carolina
Basketball '56-'57, '57-'58;
Glee Club '58-'59

SUE NIMMONS
Seneca, South Carolina

JANIE L. PERKINS
Apple Grove, Virginia
Glee Club '36-'37, '37-'38, '38-'39

HELEN POPOVICH
Milburn, West Virginia
Executive Council '38-'39; Sigma Zeta
'37-'38, '38-'39; Glee Club '36-'37,
'37-'38, '38-'39
LUCY MAE PRESSLEY
Keystone, West Virginia

INA MARIE REED
Floyd, Virginia
Class Historian '37-'38; Glee Club '37-'38, '38-'39

EVELYN REYNOLDS
Richmond, Virginia
Honor Council '37-'38; Glee Club '36-'37; Basketball '36-'37

JOY CATHERINE SKAGGS
Lewisburg, West Virginia
Greenbrier Junior College for Women; Honor Council '38-'39; Dramatic Club '36-'37; Glee Club '36-'37, '37-'38, '38-'39
MYRTLE SMITH
Sparrows Point, Maryland

MELVA E. SPITLER
Luray, Virginia
Glee Club '36-'37, '37-'38, '38-'39;
Basketball '38-'39

ELIZABETH STURT
McKenney, Virginia
Averett College; Glee Club '36-'37

FRANCES WATSON
Richmond, Virginia
Alpha Sigma Chi '37-'38, '38-'39;
Secretary-Treasurer Class '36-'37; President Class '37-'38; Basketball '36-'37, '37-'38, '38-'39; Glee Club '36-'37, '37-'38, '38-'39
LILY A. WILLS  
STAUNTON, VIRGINIA  
Glee Club '36-'37, '37-'38, '38-'39

PAULINE E. WOOD  
BASHAM, VIRGINIA  
Vice-President Class '36-'37, '38-'39;  
Secretary-Treasurer Class '37-'38;  
Sigma Zeta '37-'58, '38-'39;  
Glee Club '38-'39
ALTHOUGH it has been more than a year since our class first joined the ranks of the Medical College of Virginia, to most of us the time has seemed short. We came with hearts full of hope, eager to begin our new profession. Even though at times we became discouraged, and seemed to forget the real purpose and meaning of nursing, a word or look from some grateful patient has often helped to brighten both present and future views. During the past year we believe that we have learned a great deal about the care of the sick, yet at times many of us felt that we knew absolutely nothing.

In our Junior year we have been kept quite busy with our work in the hospital and class room. The Faculty Reception, Hallowe'en Party, Glee Club and other student body activities, however, will not permit us to say that nursing is all work and no play.

We have watched with interest the activities of this year's very lively class of "Prelims," and eagerly greeted their arrival on duty.

We will continue our work in the hope, and with the determination, that success in all ways will be ours, that the Medical College may be proud of our "Class of 1940."
Helen Bigger, York, S. C.
Gertrude Bishop, Charlottesville, Va.
Mavis Braxton, Winterville, N. C.
Alberta Colcord, Fort Myers, Fla.
Dorothy Coleman, Wilmington, N. C.
Frances Drewry, Clifton Forge, Va.

Virginia Eastman, Pulaski, Va.
Elizabeth Fagge, Paoli, Pa.
Virginia Freye, Chilhowie, Va.
Margaret Glauss, Petersburg, Va.
Nancy Gooch, Unionville, Va.

Selby Gray, Dungannon, Va.
Ada Mae Hardy, Merimons, N. C.
Annie M. Hawthorne, Kenbridge, Va.
Velma Holliday, Robersonville, N. C.
Zaida Kym, Rainelle, W. Va.

Dorothy King, Norfolk, Va.
Edith Lane, Mullins, S. C.
Pauline Lowry, Warsaw, Va.
Bernice Manning, Greenville, N. C.
Constance Mattson, Miami, Fla.

Mary McKinley, Richmond, Va.
Frances Paschal, Boulia, N. C.
Mary Ranson, Ransons, Va.
Marjorie Schuller, Huntington, W. Va.

Marie Spencer, Roxboro, N. C.
Agnes Taylor, Grifton, N. C.
Sarah Lee Thompson, Beckley, W. Va.
Garnette Tindee, Mine Run, Va.
Jeanette Valentine, Colerain, N. C.
Jessie Wesseling, Quinton, Va.

JUNIOR CLASS
SCHOOL OF NURSING
History of the Preliminary Class

The nightmare of packing was over. The many trunks were on their way to Cabaniss Hall, and following in close pursuit from North, South, East and West were forty-five Preliminaries. We arrived in various states of mind and body. Some of us had encountered amusing adventures on the way, and in spite of hardships or inconveniences, still had our sense of humor intact. To others the whole experience was far too new and overwhelming to realize any specific feelings.

Our ages, temperaments, interests and previous environments were more varied than the contents of our trunks, but strangely enough, just as the possessions within our trunks had been jumbled together to form a mass, so our group has been firmly united and bound together. Our aim from the start seemed to be "the survival of the group," and as such we have stood firmly together in spite of the many adjustments which we have had to make. Our hope is that when September, 1941, rolls around we will compose a group of forty-five graduate nurses who will again start out together to face our last and final examinations—the State Boards.

Although our stay at M. C. V. has been so short that we have not been able to make a history, we have had many pleasant and interesting experiences. The Convocation Exercises and the reception for new students afforded us the opportunity of meeting the faculty and mingling with the student body. The Hallowe’en party, given in our honor by the Junior Class, proved a successful antidote for the remaining pangs of homesickness. A most impressive Armistice Day service was conducted by Base Hospital 45. It made us realize the deep ties which bind those who fight with courage, patience and love the battle of sickness and despair. November 12th, the faculty and student body (who were not on duty) journeyed to Bryan Park for the Annual Outing. The autumn woodlands provided ample opportunity for delightful walks. The rolling meadows were the scenes of many games and outdoor sports. Doggie and marshmallow roasts held around the glowing fireplaces, and dancing on the pavilion to the strains of a nickelodeon, made a perfect ending to a most successful day. Time rushes on, and so came the end of the basketball season with the inter-class tournaments.

Two of the brightest highlights of the preliminary class have been the day we received our uniforms and the day we went on duty. The former gave us all a thrill; the latter made an impression upon us, too profound to express in words. Quaking with the consciousness of our green inefficiency, we marched forth, under the able and sympathetic guidance of Miss Nicholson and Miss Loope, to take our place upon the wards.

We are now climbing the foothills of our nursing career. The mountains are ahead of us. Discouragement and impatience may try to stop our ascent, but let us all press onward toward our individual goals and say with the poet, Leigh Hanes, "God give me mountains and strength to climb up!"
STAFF

Miss Aileen Brown, B.S.
Director of Dietetics

Miss Kathryn Heitshu, B.S.
Therapeutic Dietitian

Miss Carolyn Wallace, B.S., M.S.
Private Pavilion and Ward Dietitian

Miss Harriet Stevens, B.S., M.S.
Administrative Dietitian

Miss Mary Jane Allen, B.S.
Assistant Administrative Dietitian

Miss Mabel Blount, B.S., M.S.
Commercial Cafeteria and Staff Dining Room Dietitian

Miss Dorothy Chittum, B.S.
Nurses' Dining Room Dietitian

DEPARTMENT OF DIETETICS

STUDENTS

Anna L. Crance
Clifton Forge, Virginia
B.S. Madison College, 1938

Catherine F. Falls
Naruna, Virginia
B.S. Madison College, 1938

Annabelle Harrison
Elsahere, Delaware
B.S. Women’s College, University of Delaware
1938; Phi Kappa Phi

Mary Pullen
Coushatta, Louisiana
B.S. Iowa State College, 1938

Elizabeth T. Siegel
Newport News, Virginia
B.A. Randolph-Macon Woman’s College, 1937

Esther R. Wellington
Takoma Park, Washington, D.C.
B.S. University of Maryland, 1938; Omicron Nu

Harriet E. White
Oklahoma City, Oklahoma
B.S. University of Oklahoma, 1938

Eleanor M. Wolfe
Beeville, Texas
B.S. Mississippi State College for Women, 1937;
Gamma Sigma Epsilon

This department was established at the Hospital Division, Medical College of Virginia, in 1929.
Beginning Book Two
"Gentlemen ... I salute you."

WALTER REED was born at "Belroi" in Gloucester County, Virginia, on September 13, 1851. Despite the loss of a year in his education, due to the War Between the States, he received his M.D. degree at the age of seventeen, the youngest medical graduate in the history of the University.

After several years of post-graduate study and Public Health work in New York, he entered the medical corps of the United States Army. The next twenty years were spent on routine post duty, but a fortunate assignment to Fort McHenry in Baltimore permitted him to take courses in Bacteriology at the Johns Hopkins Medical School. He then taught this subject in the Army Medical School until the outbreak of the Spanish-American War.

Dr. Reed was made chairman of the Yellow Fever Commission in Cuba, and under his direction this disease was found to be transmitted by the female *Aedes aegypti* mosquito. The virtual extermination of yellow fever rapidly followed. Before the world had fully realized the significance of Dr. Reed's discovery, this modest Virginian, enfeebled by his arduous duties, died on November 22, 1902, from appendicitis with peritonitis. He lies buried in Arlington Cemetery with the following inscription on his headstone:

"He gave to man control over that dreadful scourge, yellow fever."
THETA KAPPA PSI
Professional Medical Fraternity
Founded at Medical College of Virginia in 1879

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Established at Medical College of Virginia in 1879

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Founded at University of Vermont in 1889

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Founded at Dartmouth College in 1888

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L. H. Harris
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ALPHA EPSILON IOTA
Professional Medical Fraternity for Women

Founded at Ann Arbor, Michigan, in 1889

PI CHAPTER
Established at Medical College of Virginia in 1925

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Professional Medical Fraternity

Founded at University of Pennsylvania in 1907

SIGMA CHAPTER
Established at Medical College of Virginia in 1924

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Morton Guzy ............ Vice-Superior
David Krapin ............ Exchequer
J. David Markham ........ Secretary
Benjamin Rosenberg ........ Master-at-Arms

Saul Krugman
Morton Guzy
David Krapin
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Hyman Addlestone
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Founded at Cornell University in 1904

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Established at Medical College of Virginia in 1924

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XI PSI PHI
Professional Dental Fraternity
Founded at University of Michigan in 1889

XI CHAPTER
Established at Medical College of Virginia in 1903

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PSI OMEGA
Professional Dental Fraternity
Founded at Baltimore College of Dental Surgery in 1892

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Established at Medical College of Virginia in 1908

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ALPHA OMEGA
Professional Dental Fraternity
Founded at University of Maryland in 1907

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Founded at University of Michigan in 1882

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Professional Pharmaceutical Fraternity
Founded at Medical College of Virginia in 1879

THETA CHAPTER
Established at Medical College of Virginia in 1879

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Robert Preile
Charles Johnson
James Rhodes
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Linwood Leavitt
Richard Shepherd
OMEGA CHI
Professional Pharmaceutical
Fraternity

Founded at Medical College of
Virginia in 1933

Established at Medical College of
Virginia in 1935

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National Honorary Fraternity
Recognizing scholarship in scientific work

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Established at Medical College of Virginia in 1926

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MISS JESSIE JEFFERS       MISS JESSIE WESSELING
MISS JULIA JONES          MISS LOIS MORRIS
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W. H. Cook
H. S. Moon
E. B. Thompson
Z. I. Blachman
W. L. Clairborne

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Beginning Book Three
A SKEPTICAL WORLD WAS CONVINCED...

Perhaps we can say most by quoting Dr. Paul F. Eve, a surgeon of great renown in his day, who invited Dr. Long to address the students at the Georgia Medical College in 1848. In introducing the speaker, Dr. Eve said:

"I introduce no distinguished individual. Our guest today comes unheralded. No great honors are heaped upon his head. He is a plain practical doctor. He comes, however, well equipped for the duties of his profession... He has already mastered a scientific solution that when properly learned will entirely revolutionize the field of surgery. I introduce to you Dr. Crawford W. Long of Jefferson whom posterity will honor as the very first man to apply practical anesthesia successfully to surgical operations... To him will be erected a monument of love and honor in grateful hearts, all over the world, more enduring than brass and lasting than marble."

Born in Danielsville, Georgia, November 1, 1815, Crawford Long received his degree of Doctor of Medicine from the Medical Department of the University of Pennsylvania in 1829. Until his death, June 16, 1878, he remained essentially a "country doctor." He performed the first operation under ether anesthesia in Jefferson, Georgia, on March 30, 1842.
Throughout the year the Administration of the Student Body has devoted its efforts to the interests of the students, and has attempted to elevate the student morale to a higher plane. There was little endeavor to make radical changes, for it was believed that any such changes of time-honored established customs might prove detrimental. A policy of conservatism was followed by this Administration.

The most outstanding accomplishment was the unprecedented action of presenting to the Administrative Council of the College and Faculty a timely and composite picture of student opinion which was obtained from the Student Body at large. Through this orderly presentation a better and closer relationship was engendered between Faculty and Students. A remarkable spirit of co-operation and democracy was prevalent. This very fine spirit was enhanced by the Members of the College Administrative Council who have a most thorough understanding of student activities and problems. Much credit and thankfulness must be extended to Dr. W. T. Sanger, President of the College; Dr. Lee Sutton, Jr., Dean of Medicine; Dr. Harry Bear, Dean of Dentistry; Mr. Worthly Rudd, Dean of Pharmacy, and Miss Anne Parsons, Dean of Nursing. It was through their splendid attitude that students and faculty were drawn together in a more unified group. In brief the main points brought forward by the students were along these lines. More rigid entrance requirements for admission to this school which will be comparable to those of any graduate school and by this means reduce the number of failures within our ranks. To establish a more personal relationship between students and members of the faculty which will in turn result in more individualistic instruction. In general it was thought that by having a happier student at present, the College would have a more loyal alumni in the future.

With the guidance of an untiring, devoted Administration and faculty, new physical plants, and more thoroughly trained students, it is hoped that a "new era" has come for the "second century" which will find the Old Medical College of Virginia a New and Greater Medical College of Virginia, making more progress in the new century than it did in the past one.

This year each student event was planned for the enjoyment and entertainment of the entire Student Body. No little effort was put forward to make each student satisfied and happy that he was a member of the Student Government Association.

"Weak is the man who fears to do wrong, To the one who tries does glory belong."
SINCE we came here several years ago for the sole purpose of maturing ourselves in our chosen profession, it has been our rare privilege to witness the greatest period of change our school has ever experienced. Evidence of this is about us on every side.

Therefore it is only fitting that the editor should choose, as the underlying theme of his publication, the process of transition from old to new, by honoring time-worn traditions, accepting advanced theories. Chance, by permitting us to be a part of two centuries, has contributed her share towards making us better able to appreciate this evolution.

Along with the above, a good effort has been exerted to compile within these pages, for each student, a permanent record of his life here for the past four years; a fair attempt has been made to summarize his activities in a manner acceptable to him.

That this was no mean ambition is verified by the scope of the volume itself, but with the excellent material at hand, and the splendid co-operation of an alert and earnest staff, the goal was reached with minimum discomfiture.
WITH the Medical College of Virginia beginning its second one hundred years of progress and of service, this year the Skull and Bones has endeavored to carry out in theme and in news items that spirit of progress.

A close check of the building program of the school, of the work of the various departments of the four schools, and of the reports from the administrative office has been kept and faithfully reported by the staff members. In addition, the staff has striven to collaborate in collecting clearly and concisely into one publication matters of interest to each of the four schools, as well as to record events of interest from all fields of science. Old features such as Cap and Cape, Last Week in the Journal, and Pharmaceutical Review have been continued, and to these have been added such new features as Facts Not Rumors, Parade of Opinion, Nursing News and Richmond Today.

The editor and business manager of Skull and Bones deserve a great deal of credit for their excellent work this year. They have worked well together and conscientiously for the publication of a weekly worthy of M. C. V.
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Y. M. C. A.
1938-1939

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YOUR Alumni Association strives to be worthy of the worthiest ideals of the institution it represents; it endeavors to stand for catholicity of spirit and of mind; it is cosmopolitan in attitude; its aims are essentially educational in character; it desires to uphold the hands of those who are fighting the battle to preserve the freedom of the institution that graduated them. Your Alumni Association can become a great agency for the development of democracy. May we, then, look to our young graduates to help us show to the world that the great experiment of American education has succeeded, and that the institution which our sacrificial forefathers established is being strengthened and expanded under our mutual fostering care.
Beginning Book Four
CLARA BARTON—born in Massachusetts, 1821; died in Glen Echo, Maryland, 1912; designation, American philanthropist.

Rather would we view her as a woman, with a soul of tenderness and sympathy, with a mind of able executive expression, and with a body yielding a physical activity known to but few.

Her work, in the Franco-Prussian War; her service in Strasbourg, in Paris; the organization of a branch of the Red Cross in the United States; her outstanding activities as the first president of the Red Cross; her attendance of conferences in Geneva, Karlsruhe, Rome, Vienna, and St. Petersburg; the direction of relief in: Florida's yellow fever epidemic, Johnstown Flood, famine in Russia, hurricane in South Carolina, massacre in Armenia, the Spanish-American War, the hurricane in Galveston, Texas; and the writing of several books, give evidence of love for and sincere interest in her fellow-beings.
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The Revelers, one of the Medical College's oldest activities, has continued its record of providing worth-while entertainment for the Medical College family throughout the session of 1958-'59. Under the able guidance of Hal Nemuth, it has occupied a respected position on our campus.
STEPPING STONES of PROGRESS

Our beloved institution feels the deep warmth of the glowing flame of over a hundred candles, the Torches of Light whose basic materials were developed long ago in the stimulating minds of Aesculapius, Hippocrates and Galen.

On many institutions of human well-being, our own buildings and her products lie emblazoned in the immortality of the spirit of scientific progress, so well exemplified in the drama of medicine begun long ago in the days of Egyptian and Assyro-Babylonian rule.

In every department of advancement in this era of progress, recognition of the fundamental strife in producing sturdy stepping-stones for the various specialties is emphasized. Indeed, in every page of M. C. V.'s century of progress, we pay tribute to our "basic scenes" and their productiveness in the course of medical history.

Perhaps our earliest basic materials were unraveled in the minds of Egyptians and Assyro-Babylonians long before 450 B.C. We find their knowledge embodied in different compendes or encyclopedias inscribed in Hieratic script or papyri. The text of Eber's "Papyrus" is well arranged, containing prescriptions and recognizable accounts of past infections, also a very sensible paragraph on the treatment of fatty tumors. Even then a small pediatric section was written.

The "Oath of the Hindu Physician" is one of the earliest medical codes of ethics. Its opening words are indicative of the highest ideals in human well-being, viz.: "You must be chaste and abstemious—speak the truth—not cat meat—devote yourself to the healing of the sick even if your life be lost by your work."

Chinese medicine had been static at this time, having followed for four thousand years the aphorisms of Huang-ti, who died 2600 B.C.

The true pioneering period of medicine began with the Greeks, the founders of medical science. Aesculapius was associated with its earliest development, to be followed later by Hippocrates, the "Father of Medicine." Aesculapius lived before the Trojan War, 1200 B.C., to which his sons went as surgeons to the Grecian army. The Temples of Asclepius were founded and scientific knowledge was assembled, consisting of certain hygienic rules and the use of a few medicines such as emetics and cathartics.

Hippocrates introduced the immortal spirit in medicine which is now a part of every physician. He established for mankind the basic principles of medicine, making very careful and extended observations and constructing theories only upon the basis of proven facts. Hippocrates' teachings to his many followers were an emphasis in a physician's guiding himself by theories, but at the same time to study closely and to treat each indication as an individual case. He carefully noted the practice that Osler taught and practiced at the bedside in the nineteenth century. Some of Hippocrates' works dealt with such subjects as hygiene, catharsis, wounds, fractures, dislocations, and epidemics. His two principles of treatment were the expectant and, to a subordinate extent, the cure of like by unlike—"contraria contraeis curantur."

Although definite progress had begun, dissection was still forbidden and only women took care of obstetrical or gynecological cases. Some historian once said that this was a great opportunity for womanhood's bid for scientific achievement.

Aristotle's advances in natural sciences also play a part in this drama. His aphorism, "The philosopher should begin with medicine and the physician should end with philosophy," is well rooted in medical minds.

The scene shifts to the Alexandrian School, 524 B.C., when the Ptolemies reigned over Egypt following the death of Alexander the Great. The Alexandrian library was established with Aristotle in charge. Study, investigation and experiment were carried on with unremitting activity. A medical school was organized which lasted so long and gained so great a reputation that even in the time of Galen, five hundred years later, it gave one the greatest prestige to have studied at Alexandria.

Dissections were allowed and under such stimulation two great anatomists arose who made remarkable advances in that science. These men were Herophilus and Erasistratus, the former of whom dissected over two hundred human bodies and was first to distinguish the nerves as organs of sensation. He described the brain with great accuracy, and his name is made familiar by the Torcular Herophili. Erasistratus, the latter of these anatomists, discovered the tricuspid valve and was a keen observer in medicine and surgery.

Celsus, who lived in Rome in the first century A.D., was a notable scholar, thoroughly acquainted with the work of his predecessors. He compiled many volumes which supply us with events that took place at that time. We learn that operations for hernia, calculus and cataract were performed and that the ligature had been introduced to stop hemorrhage in wounds. Hydrocele was treated by excising the part, aneurysm, by ligature above and below the lesion; hare-lip was cured by a special operation, and amputations were performed in cases of the greatest necessity. From the purity and elegance of his Latin, Celsus has been named the "Medical Cicero."

Dioscorides of Alexandria wrote the first authentic treatise on Materia Medica.

The physicians of Rome were too fond of creating a sensation, and received too tamely the theories of their predecessors so that no progressive steps were made in Rome. Some of these physicians of this great city would set up small schools and lecture to all the pupils they could gather. It was the custom for a great number of students by promising to fit them for practice within six months. At that time, too, the system of poly-pharmacy, which originated with the empirics at Alexandria, was greatly in vogue at Rome.

While medical science was in this state, Galen, "the Wonderful Man," came to Rome in A.D. 160. Galen mentions that the spirit of Apollo came to him in a dream and guided him into the study of medicine. He was an indefatigable experimenter and a prolific writer. Galen tried to arouse an interest in anatomy and dissection and to improve the scientific and moral status of his profession. He followed very closely the physiological and pathological theories of Hippocrates.

Inflammations, as to Galen, were caused by the introduction of the blood into a place where it did not belong. Galen's contributions in anatomy, physiology and pathology, with the principles of
Hippocrates, represent what was taught and accepted unhesitatingly for the next fifteen hundred years—with the exception of certain advances made in anatomy and some contributions to medicine by the Arabs.

The Post-Galenic Period marked the ebbing of the spirit of medicine. Following Galen, from this time on into the fifteenth century, the "Age of Coma" in medicine prevailed. Medicine fell into the hands of the clergy, who depended fully as much upon prayers and relics as upon physic, and otherwise used their knowledge to impose upon ignorant and superstitious patients. The practitioner was regarded with scant respect and the law required hard and degrading things of him.

Italy alone survived to "carry on" in medicine. Her sixteen universities of learning and her various cities at Milan, Padua, and Venice patronized the art of medicine and was encouraged. The famous schools at Salerno and Monte Cassino were then brilliantly supported. Dissection was not allowed and teaching was entirely drawn from the works of Hippocrates, Galen, and Avicenna.

The Greek minds were still active during this "Age of Coma." Oribasius made compilations of medical knowledge, Actius, followed by Alexander of Tralles in Lydia, and Paul of Aegina, helped preserve and add to medical achievement. The Arabs helped treat this "Age of Coma" with such antidotes as the Academy of Bagdad, founded by Haroun-al-Raschid, the Charlemagne of the East.

Phllippus, Sylvius, Vesalius, Fallopis, Fabricius, and Eustachius followed with their great discoveries. Vesalius was the master spirit of anatomy, and he made himself the greatest anatomist of the age. Colombo, then Servetus, who discovered the pulmonary circulation, followed. Great contributors were the artists and painters of this era, such as Leonardo da Vinci, the creator of artistic anatomy and of anatomical illustration.

Philippus Aureolus Theophrastus Bombastus Paracelsus was a great believer in independent thinking. He introduced chemical therapeutics and associated many diseases with conditions of nature, such as myxoedema and Alpine goiter.

Raynalde, Roslen and Mauriceau peered into the problems of obstetrics. Surgery really begins with Ambrose Pare who brought new ideas and infused new life into surgery. Starting as a barber boy, he finally arose to be surgeon to four kings. He became famous for using the ligature in wounds and thus facilitated amputations. He added greatly to the treatment of gun-shot wounds, and even made important contributions to obstetrical science.

Cardan and Gesner introduced many teachings of the past.

Sanctorius then invented the trocar and cannula and tracheotomy was then done.

William Harvey in 1615 lectured to his students on the circulation of the blood at about the time of Shakespeare's death.

Sydenham analyzed those choreic jerky movements noted in young girls.

John Hunter advanced surgery and put this field on an equal basis with medicine.

Jenner's victory over smallpox and introduction of immunization was a great step in preventive medicine.

Philip Pintel and Dorothea Dix added to the solution of mental disease.

Auenbrugger's and Laennec's names are well known to every medical student.

Crawford Long's ether anesthesia was discovered following the significance of "ether parties" then in vogue.

Semmelweiss was the great savior of the expectant mother, by putting puerperal sepsis to shame by using sterile operative procedures.

Pasteur, Koch and Lister are in the minds of mankind universally.

Entering into the latter part of the nineteenth century in our own United States, we cannot forget the surgical contributions of William Halsted, first professor of surgery at Johns Hopkins. Asepsia in blood transfusions, the Halsted operating table, and various operations will keep the name of Halsted alive as long as surgery prevails.

And finally, we wish to have with us in "these hundred years of progress" the name of a physician-teacher whose principles and practices of medicine are eagerly followed by medical students throughout the country, namely, Sir William Osler, a Canadian by birth. His great contributions include diligent observation of the patient at the bedside, a new style in medical literature which simulated essay-writing, which proved interesting and more instructive. Students at Pennsylvania and Johns Hopkins, and then at Oxford also, received the practical instruction at the bedside which stressed keen observation, palpation, auscultation and other investigations of disease.

Thus we note the fundamentals of Hippocrates were stressed by Osler and may such evidence lead us to always remember and pursue those benevolent teachings of great men in the scene of the field of medicine which really discloses the endeavors and search for advancing human well-being.
In Appreciation

Individual hiding under the book—"Chief" Britton, artist of Virginia Engraving Company.

The Gent just around the corner—Mr. Beale, Treasurer of Medical College of Virginia Board of Publications.

Person next to the source of funds—Mr. Nash, Everett Waddey Co., Printers.

Chum in right background—Dr. Negus, Faculty Advisor.

Lady standing aloof—Mrs. Hester, Foster Studio.

Hombre pushing to right forefront—Mr. Ford, Virginia Engraving Co.

Friend in the immediate front—Dr. Apperly, Faculty Advisor.

The Genial Comrade with the wicked mustache—Dr. Haag, Faculty Advisor.

The Lad "on the carpet"—Tom Ely, Editor.
DR. LOBAR P. NEUMONIA EXPLAINS NEW PHYSICAL DIAGNOSIS METHODS

Famed Chest Specialist Addresses M. C. V. Group

In an auditorium filled to capacity, with Sophomores crowding out all available standing room, Dr. Lobar P. Neumonia, noted diagnostician and chest specialist, addressed the M. C. V. student body and faculty.

Cadets, for a short while, occupied the Havahart School of Diagnosis, received his post-graduate training at the Ushom, Best Pit in Missouri. During the war he devoted all his energy to the French Front. His work is the epitome of progressive school.

The methods of physical diagnosis, in the field of Neumonia, are, say the least, revolutionary. At the same time, it must be said in fairness to the students at M. C. V. that at least the present Seniors have anticipated this great work and labored diligently to find the direction in this new and improved method of diagnosis.

Briefly, the secret of success in the diagnosis of any disease lies in the development of a supersensitive. In order to accomplish this, the student must train himself for years. The first essential is to get a divorce of the common ordinary senses and acquire a new sense, the sense of Neumonic intuition, or if we are supposed to have, (divorces at student discount rates can be had in Reno) from the atmosphere you labor in as a guitarist. In order to aid the novice, a navy blue scalf folded thrice upon itself is great. Do not allow anything to disturb the nerves of jiffy-baby-diaperpins. A clamp or clothesham is then applied to the nose; diversions do very well to shut out the membran tympani from the etherent vibrations. Nothing need be done really about the gustatory sense. The hands are protected by a pair of heavy gloves—pretend, such as are ordinarily seen in a microscopio room. The examiner is now ready for the patient.

After all, the patient should be placed in a room as far removed from the consulting room as possible. It adds greatly to the patient's peace of mind and comfort. A system of amplifiers and telephones connects the consulting room with that of the patient. The examiner now attaches a small instrument to the patient's breast. This instrument, a microphone, placed on the patient's breast and, through his phone, instructs the patient to tell his story. The doctor cannot hear what the patient is saying, but that little gadget on his left mustad can.

(Turn to page 4, column 2)

DR. O. IVA CHILD READS PAPER ON PREGNANCY, LABOR, AND THE Puerperium

Gynecologists Spot New Disease of Women

Every intern is familiar with the type of female patient commonly referred to as a Cind (or Virgin Cind, to use the generic name). When asked what is wrong, she usually makes a wide sweep of the hand which circumscribes the body from head, neck, chest, and extremities, and then proceeds to rattle off a list of symptoms which fully describe every conceivable type of intrauterine and intra-abdominal pathology, with a few items in the legs thrown in for good measure. Inside the hospital, she materially shortens the life of the house physician, who lies awake nights thinking how he can best sneak past her bed when making rounds. Outside the hospital, she drifts from doctor to doctor, adding a bitter drop to each man's cup of exasperation.

It is interesting to hear that Oliver Wendell Holmes, equally renowned as a man of letters and as a pioneer in American medicine, has this to say about his encounter with a member of the species:

"What I call a good patient is one who, having found a good physician, sticks to him till he dies. But there are many good physicians who are not what I call good patients. I was once requested to call on a lady suffering with both the eyes and other symptoms. It came out in the preliminary conventional stammer, half mumbled, half seared, that she was the twenty-sixth member of the faculty into whose arms, professionally speaking, she had successively thrown herself. Not being a believer in such a rapid rotation of scientific crops, I gently deposited the burden, commending it to the care of a number twenty-seven, and him, whoever he might be, to the mercy of Heaven."

The Intern, June, 1978.

Sick Visitor: So you've been in ever 'ospital in town, eh? Betcha 'aint bin in the wimen's 'ospital.

Deltagenera: Boy, I was born there.

A ladie at college named breeze. Weighed down by B. A. S. and M. D.'s. Collapsed from the strain. Said the doctor: "It's plain You're killing yourself by degrees."

(Turn to page 4, column 3)

Noted Obstetrician Speaks at Richmond Meeting of American Association for Advancement of Science

Volume C
RICHMOND, VIRGINIA, June 1, 1959
Edition 100

What is so beautiful as the Creation of a New Life? Well, in order to determine whether the patient's pelvis in order to talking about, but the general idea is pretty good. It is the Biblical heritage of the human race that it has been able to reproduce itself almost continuously for several hundred years, etc.

The patient should be observed closely from the earliest known time of pregnancy. In fact, I remember a pretty neat young chicken that I met at the hospital. She was not exactly married, but we had certain views in common, and no regrets, if you see what I mean.

The cervix is then soft. The blood pressure should be taken at intervals; if any would be not too often, in private practice, but if you are working in the clinic, it is all right just to check up every six months or so.

Likewise, the patient's urine must be examined regularly in the hospital; she has been having convulsions or anything. This is usually done before delivery, but if necessary it can be done during the puerperium instead. Incidentally, pregnancy urine is loaded to the sump with all kinds of fancy gonads and things, known as P. L., but you can make anything out of it any way you know.

I once walked all over Canal Street with a gallon bottle of it, and all I could get was a dime for the bottle.

It is moreover very important to make a thorough examination of the patient's pelvis in order to know what may be expected at delivery. The standard measurements should be made, and if possible an X-ray study, using three-, four-, or even five-dimensional pictures. It will be seen that the patient falls into one of the following classes:

(1) Anthropoid.—A friendly type; likes peanuts, also pop-corn; kind of sneaky, especially around the edges; usually married, however, and likes home life. Included to be friendly and to magnify small personal differences, but a good wife.

(2) Ambroid.—You have a great knack for making lasting friendships, but you should be cautious about your patients and seek competitive advice.

(Turn to page 4, column 4)
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The Staff of The X-Ray wishes to thank Drs. Harry Warthen, Rosalie Miller, and Beverly R. Tucker for their valuable aid in collecting data for the Division pages of the Annual.

A CUTTING CRITICISM

G. Wright: Listen, barber, will never make the train at the speed you're shaving me. You hold the razor still and I'll waggle my face.

THE CRANK

"You will notice," said Dr. Courtney, as he placed his finger on a piece of a mechanism and. "that this machine is turned by a crank." And he marveled greatly at the laugh that ran around the class.

WHAT WAS THAT NOISE?

Dr. Hill was coming down the stairs in his home; he slipped and fell to the bottom. Picking himself up, he said: "Now I wonder what all that noise was all about.

THE PROFESSOR AGAIN

Then there was the absent-minded professor who thought he had left his watch at home, and then he took it out of his pocket to see if he had time to go back for it.

THOUGHTFUL

Soph: Say, what's the idea of wearing my raincoat?
Roommate: You wouldn't want your new suit to get wet, would you?

TIME TO GO

First Person: Full party, isn't it?
Second Person: Yes.
First Person: Let's go home.
Second Person: I can't, I'm the host.

CAN YOU BEAT IT?

Champ: What's my temperature, Doctor?
Doc: Hundred and three.
Champ: What's the world's record?

NOT TRAINED

First Class Scout (to Tenderfoot at a lamboire): I suppose your home town is one of those places where everyone goes down to meet the train.

NOT THAT MAD

I was talking with one of my patients who was several months pregnant. She had been in this country only a short time.

"Well, Helen," I said, "I understand you haven't been on speaking terms with your husband for quite some time. How do you account for your present condition?"

"Well," she answered, "me and my husband is only made in the face."

NAMED ALL RIGHT!

A colored woman expecting a child did not have the time to make the usual arrangements for the services of a midwife before the arrival of the baby. A stretcher quickly carried her to the hospital where her child was born.

Returning to her home in two weeks, anxious friends and neighbors gathered around the woman and baby. The woman conversationally said to them: "You colored folks are foolish having midwives come to the house and pay them for their services. Why, I went to a nice white hospital and young white doctors and nurses took care of me. They do everything for you and don't charge you a nickel. Why, they even name your baby for you!"

"No fooling?" asked one of the neighbors.

"Sure," said the colored woman. "When my baby was brought to me, it had a band on its arm—"Positive Wassermann."

DIVINE HELP

About 5:00 a.m. a man came to my house and begged me to come to his wife who was then in labor. I asked him why he hadn't made arrangements with me earlier, and he replied that his wife didn't usually have any doctor when her babies were born. After I had inquired further into the case, he defended his position with this remark: "The Bible says, 'Trust in the Lord and He will deliver you.'"

His First Bifocals

(Letter Received by Colleague C. V. A., Virginia)

Dear Doctor: I assure you that in your case I have the utmost confidence, but in regard to the bifocals that you recently prescribed for me, would it be possible that the Post Office delivered to me the pair that might have been intended for some member of the Brain Trust.

Since the date of incarceration behind them I have—

Fallen up-stairs;

Stumbled upstairs;

Amputated left hand from family slipper;

Given hat-check girl quarter instead of usual nickel;

Missed five twelve-inch puts at a quarter a put;

Stabbed favorite daughter in hand at dining table reaching for biscuit (each party was reaching for entirely different and separated bискuit).

Bitten right thumb badly while feeding hotdog to sell;

Had ear lip-sticked biding wife (my own) good-bye.

And I expect to be in Roanoke next Tuesday, the 25th, to have frames of said bifocals adjusted to what my friends sometimes laughingly refer to as my face, and I am coming in to see you a minute—if you see me and I can see you, and let you give them the final O.K.

Rather dazely yours,

D. C. L.

P. S.—Pardon location and overflow of signature: I looked through the wrong peep-hole.

J. W. Tenderfoot and Notes,
December 10, 1938.

Before Giving a Transfusion

Apologies to Walt Whitman

I shudder a shudder,
And with the shuddering of the shudder,
I send a sigh,
And yield me to a mercenary sovereign;
O besomes operator!
O "shocked" patient!
And all aseptic (?) elements of bloomed things!
(Why the devil did I spend that last allowance so quickly?)

A man told a friend that he was running for an undertaker, as his wife did it seriously ill.

"But," demonstrated the friend, "it's not an undertaker you ask down a doctor."

"No, no, was the reply; "I canna afford to deal wit' middlemen."
PATHOGENESIS OF THE DOUBTFUL RALE EXPLAINED

Perhaps it would be well to outline the different types of rales with their origin before delving into detail the topic of this paper.

There are many different types of rales. The course, the moist, the dry, the sibilant, the crackling, the musical, the coarse, and many different combinations of the above. Each has a different origin, so we are told, and from this the prothonotary standpoint, it would be wise for the Seniors who read this article to consult any of the standard textbooks of medicine, especially, as related to chest-sounds. (The Juniors can wait until next year.)

The musical rale is an old-time favorite. Sometimes it becomes coarser than ever you hear it referred to as a rhonchus. That gives you a clue—it is usually formed in a bronchus. Once you hear it you know you have some disease of the lungs and it is a rather ominous sign, and possibly, Cabbott, and after reading these three short pamphlets can come to a diagnosis of the cause of the lung sounds (when confirmed by a technian) will aid greatly in ruling out important diseases.

The moist rale is present when there is moisture in the lung, like after drowning, or in pulmonia of other origin. The dry rale is not an entity in itself; it usually has some other qualification. The musical rale is extremely interesting. Since we moved into the new dormitory, we perform physicals with the stethoscope planted on a musical-rale chest sitting in our room and listening to the radio. Of course, whatever happens in the two situations are about the same. You hear a mixture of breath sounds with a low pitched, low pitched, whistling, wheezing, rattling, all mixed up; they fascinate you and you do not know the pathology behind the musical rale is varied. Sometimes it is caused by the swallowing, or rather inhaling of a whistle. Sometimes it is allergic; when in doubt, do skin tests.

The fine and crepitant rales to the last because they are closely related to the "double rale," which is the topic of this paper. The fine rale is characterized by its unusual weakness when confronted with a brand new stethoscope with the scope of a brand new Senior. It hides in the most obscure corners where one can't even think of looking for it, such as the infraclavicular region and supraclavicular region. Consequently, the patient with a history of night-sweats, loss of weight, spontaneous pleurisy and hemoptysis must undergo a complete examination of the chest and the Senior makes the diagnosis of neumonia.

(Turn to page 3, column 3)

PATHOLOGICAL FEAR BANKRUPTCY OF CULINARY TERMS

Food and edibles make up a large part of medical lingo—not only when you are at the sound of your voice; and when it went, "Dr. Krankle, Dr. Krankle—we just couldn't make the rental payments on our new hospital building." The attendance of critics and supervisors at the site of the new hospital diminished greatly with the onset of cold weather. We've got to have heated glass houses around the place.

One is still in the spotlight; the Junior calls up the intern at 3 a.m., and very excitedly tells him that the patient is in severe pain and is having a bloody discharge. What do you expect, sonny boy? And Buttermore, after a thorough looking in amniotic fluid, carefully wipes his face and calmly turning to his bewildered Junior, "That was the water." Scarno likes to make the babies laugh—"Whoops! Ain't he cute?" the little girl gets so excited when she arrives they turn complete somersaults and the R.O.P. goes L.S.L. what will happen to us?

The Jeep is taking her sneezing act to Philly—she'll miss the little chow-chow from the rest of the class. Of course Guzy will be there to help her out—his nose is still there but his voice is gone. Gory will begin his second year internship in Memorial in July—"L.S.L. fellow!"—finished med school in three years. When will Patterson apply for a patent on pH determination of vaginal secretions? Good old litmus—how we abuse you! Dehn, who hasn't been late to class once in all these years (they call him the "late" Dr. Dehn), is perfecting a new technique of diagnosis via olfaction—and he is good, too. Johnson got a detailed account on how to arrive at the diagnosis of "Peachy-neurosis, on a sexual basis." Wright had a very trying evening: in an idling dentist bed should be enormous. Where can you best hear a tricuspid murmur? Poor Humphries! He's been laboring under false impressions all these years.

"Your master has been in a fine state..."

Yes, the doctor had only a bicycle on his first call, and now he comes in an automobile.

A surgeon operating on the arm was asked, "Why do they call that the, 'humbug?'

"Because," he replied, "it borders the humorous."

HURRIED REMARKS

Telepage sounds so weepy this morning we shed a tear at the sound of her voice; and when it went, "Dr. Krankle, Dr. Krankle—we just couldn't make the rental payments on our new hospital building," the attendance of critics and supervisors at the site of the new hospital diminished greatly with the onset of cold weather. We've got to have heated glass houses around the place.

One day I urgently besought She that should tell me why My flaming glances came to meet hers While to her arms men fly. I "fill make breasts with hot desire," she said, "as you perceive. They rush to me as moths to fire. But why?—I can't conceive."

IF

If she calls you to her bedroom in the wee hours of the night, And through her half-closed eyes you detect a tell-tale light; Then her bosom heaves tumultuously, like the tide upon the ocean, And her voice is soft and tender, betraying her emotion; If her nostrils dilate with every panting, labored breath, And her shapely body trembles with fright one approaching death, If she beseeches and implores you, as you grasp your trembling hand, To alleviate her suffering, the tortures of the damned— That's amsarsh!

OCCUPATIONAL THERAPY

A woman patient had been admitted to the hospital and I went to her room to take her history. "What is your name?" I asked. "May Smith," was the reply. "How old are you?" "Twenty-eight." "How long have you been married?" "Three years." "How many children have you?" "Eleven." "Is your husband living?" "Yes." "What is his occupation?" "Why, he is an interior decorator."

KIND-HEARTED

Boy (to Pat): So, you want to leave the works! Are your wages insufficient? Pat: Shure he ain't that, sur, but I'm afraid I'm doin' a horse out of a job.

SHEER FOOLISHNESS

LOVE'S LABOR LOST

My roommate is a pretty frail, And I am far from plain; But fifty men are on her trail, While I've not one sick brain.

Each day her conquests fast increase, As she now hearts lays low; While, I who crave love's sweet release, Have never had a beau.

One day I urgently besought She that should tell me why My flaming glances came to meet hers While to her arms men fly. I "fill make breasts with hot desire," she said, "as you perceive. They rush to me as moths to fire. But why?—I can't conceive."

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THE HANDICAP

A young wife, wishing to announce the birth of her first child to a friend in a distant city, telegraphed: "Isaiah 9:6." This passage begins: "For unto us a child is born, unto us a son is given." Her friend, not familiar with the Bible, sent a regretful word to her husband: "Margaret evidently has a boy who weights nine pounds and six ounces, but why on earth did they name him Isaiah?"

NOT DROP IN THE BUCKET

"Is that man rich?"

"Is he? He's so rich he doesn't know his son's in college."

LOST IN THE VOID

Albert: Yes, the bullet struck my head, went curving into space, and..."

Anna Belle: How terrible! Did they get it out?

PHONETIC LATIN

A former student in a Southland school had flunked in Latin. In the quiz the student was called upon to give a written translation of the verse below. There are Latin scholars reading this who will be moved to tears.

"Isaiah, Here am I, Fortibus eras in aro.
Noces, Mari, Thebi trux
Vain et em paz a dux."

The weeks of effort, the student came forward with the following. It is not surprising that the instructor read it to the class:

"I say, Billie, here's a go.
Forty busses in a row.
"No," says Mary, "they be trucks."

"What is in em?" "Packs of ducks."

(Continued from page 1)

application blanks, and they all seemed sincere. You send them place for pictures that don't look like you and then you go to working out blanks and mail- ing applications. Then you go and start annoying your best and your worst friends and prods with re- quests for letters of recommenda- tion. That done, you begin to wait. Every day becomes an adventure and your blood pres- sure rises so many millimeters as you near home—Is there or is there not a letter for you? Soon the Christmas family fun begins: now not only does your blood pressure rise, you begin to lose weight, get cranky; you have nightmares. If the reviews here today, rejections from there tomorrow—so on until April (if you are lucky). You finally get an acceptance: all is well and you get drunk to celebrate the occasion (thereby lowering your resistance). And just about the time when all looks nice and peaceful, the one school where they wanted to go is the one that sends you an acceptance—and, having already signed one contract, you cannot take in another tug at your heart-strings.

Then it begins—but really. The first year at medical school is—so it's very exciting, but, oh, those bones! Anatomy has you in a dither, chemistry is all wrong, and as for neuroanatomy—better stop. So you worry instead of working and up your B. P. and the work goes myocardium. (Whose law is that?)

The second year, you begin calmly and coolly. Nothing can faze you now. Then a Dr. M. is on your trail—you hear him moaning and groans croaking in your sleep, and dream the little red blood cell borrowing those wise souls from your plasma. And then you think that you have mastered physi-ology, along comes pharmacology. Mr. John, Mr. Jones, and how many minims in a barrel of water? (All said with a smile). And when the merry month of May arrives you find to your horror that for two semes- ters you had meant to open Boyd or whatever pathology book you bought, but somehow you never got around to it.

There is no sense in talking about the junior year. We sug- gest that all juniors have electro- cardograms and blood pressures taken in September and again in May—just to prove our point. We just summarize by saying: Juniors worry a great deal about a great many things, especially about heart trouble and labor.

Then you always hear it said that the years of hardship are over after your third year, that Seniors were created for the sole purpose of enjoying them- selves and annoying Juniors. Well, we know otherwise. The Senior diathesis in life is a constant, and then more worry. Your first two months of Senior life are busy; you again start extensive correspondence. First you write for application blanks for inter- ships, then you fill them out. You send in pictures for those that don't look like you and then you go to working out blanks and mail- ing applications. Then you go and start annoying your best and your worst friends and prods with re- quests for letters of recommenda- tion. That done, you begin to wait. Every day becomes an adventure and your blood pres- sure rises so many millimeters as you near home—Is there or is there not a letter for you? Soon the Christmas family fun begins: now not only does your blood pressure rise, you begin to lose weight, get cranky; you have nightmares. If the reviews here today, rejections from there tomorrow—so on until April (if you are lucky). You finally get an acceptance: all is well and you get drunk to celebrate the occasion (thereby lowering your resistance). And just about the time when all looks nice and peaceful, the one school where they wanted to go is the one that sends you an acceptance—and, having already signed one contract, you cannot take in another tug at your heart-strings.

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to brush up on your slang to get anywhere here, but personally I'd say it was worth it.

There would be examination of the view to determining what degree of depth the body has been accomplished. Some operators like to determine whether the presentation is verse or lateral. This can be always learned by examining the baby after delivery. It is called caput station.

A rectal examination should be done, except in certain instances: (a) In rural districts if you once attempt a rectal, you will be discharged immediately for making such an obvious mistake; (b) the patient should have been given a sedative; (c) the examination overly excites the visiting staff, so that a normal examination is not possible; (d) that it is a breech presentation; or that the patient is pregnant, or else she is not; or that the cervix is already dilated (this examination should be done very quickly a-la mouse in the mouth, so that you can be sure of the baby's head is delivered in bed. Above all, do not allow the patient to have a voided urine; do not allow the examination to be done by the patient herself; do not allow the examination to be done by a horseman in a pinched; do not let it be seen by anyone, anything, anywhere, or at any time. It is not the case that you should pass through a stage sooner or later, if she lives, provided she is not pregnant; or that she is becoming asleep or asleep, or that she is better to the pate: beforehand.

You will determine that the patient is pregnant, or else she is not; or that the cervix is already dilated (this examination should be done very quickly a-la mouse in the mouth, so that you can be sure of the baby's head is delivered in bed. Above all, do not allow the patient to have a voided urine; do not allow the examination to be done by the patient herself; do not allow the examination to be done by a horseman in a pinched; do not let it be seen by anyone, anything, anywhere, or at any time. It is not the case that you should pass through a stage sooner or later, if she lives, provided she is not pregnant; or that she is becoming asleep or asleep, or that she is better to the pate: beforehand.

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The modern technique includes anesthesia, which is to say, additional small injections for the purposes of (a) quieting the ward, (b) showing the baby where it gets off at, (c) getting some sleep for a change, (d) because you read about it in a magazine, or (e) because one of those salesmen was here again. In fact, modern mothers have come to expect a certain amount of real pleasure out of labor; but remember, women have been delivering themselves naturally in the wild state for millions of years. Let's not let the civilization angle carry you off at this time.

If you must do something, though, you can keep pretty busy on the outside, and have no much danger of getting anywhere. It doesn't alter things much but introduces the bright, pleasant odor of ether into the labor room, together with some not necessary bright or puny gas as well. I offer you different colored capsules, which the patient generally venoms, so that you can be guided by the color of the other room walls.

Now you wait. It takes quite a little time, as a matter of fact. Just wait. Remember, if there is something troubling you—a thirteen-year-old baby is trying to give you a dead eleven-year-old mother, for example, you must call in a consultant. This is known as dystocia— from "dys-" meaning difficult, and "tocia" meaning childbirth. The consultant will go over the case carefully and then he will wait. He will say: "It takes quite a little time as a matter of fact. Just wait."

The nurses will call you when the perineum begins to bulge, or in any event, when caput begins to dilate. That is to say, if you are sure to be called if the baby is delivered in bed. Above all, do not apply forceps, do not do an episiotomy, or something which may even do a version, if necessary, unless it is already a breech and you follow the first version of version; too often one forgets this. Do not apply forceps to the breech, if avoidable. Above all, do not interfere unduly; remember, women have been delivering themselves naturally for some time.

If nothing else works, do a section—either the classical section or the low flap. (It isn't quite clear what this low flap thing is, but I hear them advocating it right and left; in general, I suppose, it is somewhat lower than a high flap—whatever the hell that is.)

By all means, give something to produce a third-stage uterine contraction—a marvelous nomenon which appeared only with the advent of the chemical tranquillizer. I believe there is nothing in or near the uterus when you do so, for whatever there is, is doomed to stay, possibly for years. Your colleague of mine once used a product called Neoperiperctodine, and the next thing he knew the uterus had clamped down mightily on the baby's ankle, a couple of sponges, three fingers of his left hand, the placenta, and a piece of baked apple left over from lunch. He never recovered any of these until postmortem.

The perineum must receive some careful attention, for your skill here depends on the patient's marital happiness. (She now hardly knows that she is in love, but her husband does, and you may go far toward reducing the incidence of lawsuits.) Always put in a plenty of sutures; however, patients regard "feeling like a man" very seriously, therefore always assert that she had only one stitch. It doesn't make much difference where you put the sutures—in fact, I don't suppose anyone could tell, anyway, except those who understand the anatomy of the perineum, and they have been dead for many years. The thing is to avoid hare-brained surgery, for this on later examination will give an embarrassing pizzicato, while at other times the effect is positive disillusion.

The chief contraindication to whatever you're doing is fetal distress. Place the ear to the abdomen and listen intently. If you hear an angry shuffling, or if there are murmurings of "pleura, pleurs," then you must give way at once. Remember, we women have been delivering themselves naturally, universally in the fields, etc., for years.


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