



GW Medicine

WINTER 1971



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MEDICAL ALUMNI ASSOCIATION**

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Sesquicentennial Applause

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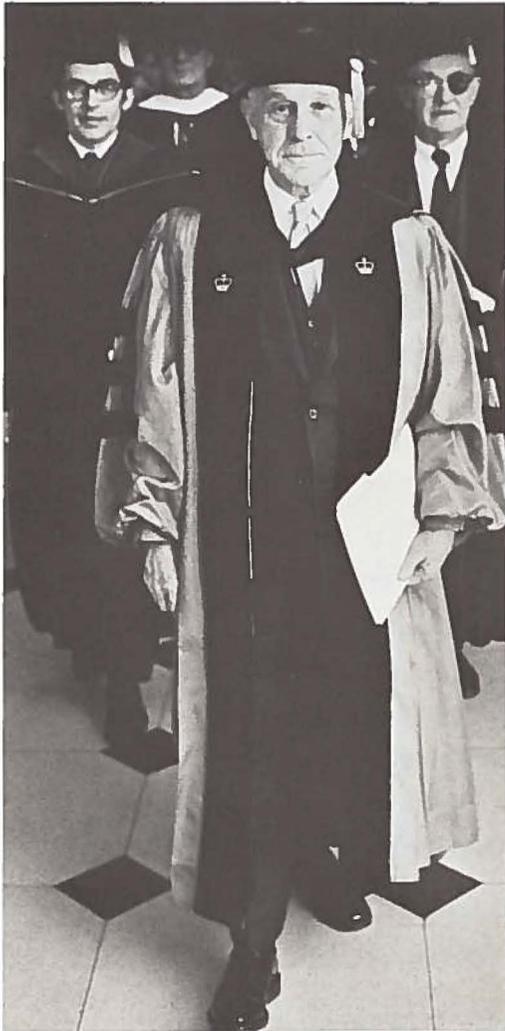
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The Sesquicentennial



Sesquicentennial Marshal

The day dawned cold and snowy, February 15, 1971, but no one remembers the weather. What people will be talking about for years to come was a bang-up all afternoon and evening birthday party. The 150th of George Washington University is being celebrated all year, but February being the month of its namesake's birth, gets the most attention.

The august Elmer Louis Keyser, who directed GW's centennial observances, is having a ball with its sesquicentennial. It was his idea to have an enormous birthday party complete with cake. The students picked up this idea and ran the show as their own on February 9. Giant Foods Corp. donated the cake, all 150 pounds, complete with sugary tableau of the knee-britched George with his hatchet at the tree. Three ceremonial cake cuttings took place in the new University center, while Mayor Washington of the District of Columbia, Governor Mandel of Maryland and Governor Holton of Virginia all proclaimed the day "George Washington University Day." GW students, faculty and alumni all crowded around the cake and punch, while flashbulbs popped and the Vice Presidents warbled "Happy Birthday, dear George."

And that was only the beginning. That evening faculty follies enlivened the Center Theater, with University Marshal Jones stealing most of the show with his portrayal of Joseph in his psychedelic coat and Vice Presidents Alpert and Bright bringing down the house with their soft shoe routine.

Celebrations — February 1971



Site Dedication

The real celebration for the medical people came on the 15th. The hole that would be the new school yawned enormously, with glistening snow and ice-filled cavities tucked in around the mud and the construction gear. Eye Street was closed off and a platform canopied against the cold was set up with microphones. Some who had waited with hope, and those with little faith, mingled with students, faculty, and an occasional tourist for the event. The Rev. Dr. Jones began his invocation, Chairman of the Board Morris greeted the bundled crowd and President Elliott began his remarks. "What do you do when construction is too far along for a groundbreaking and not far enough along for a

cornerstone ceremony? You have a site dedication! And when you have an all day birthday party for a 150-year-old institution, you celebrate it in as many ways as possible.

"I know how much the new School of Medicine means to our university, to our faculty, our alumni, and most of all to our students. Today's students are demanding relevance in educational careers. Moving this new school adjacent to the hospital, as it used to be on H Street, returns the benefit of putting the clinicians nearer the classroom and the researchers nearer the research. It is truly an auspicious occasion that will be pre-empted only by the dedication of the building itself some two years hence."

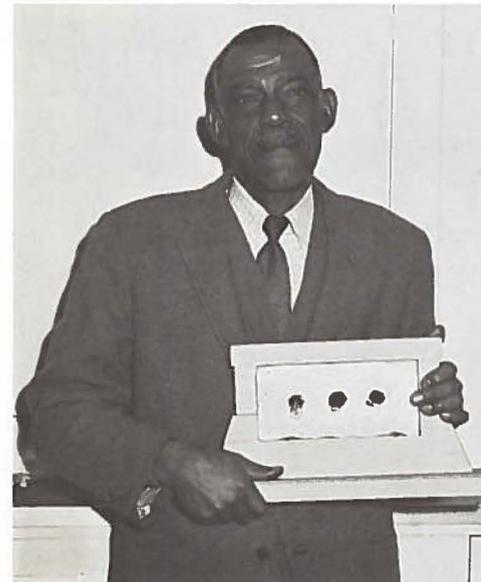


Bringing greetings from the Medical Alumni, President Jerome W. Canter stepped forward and said: "To those of us who ever sat in Hall A and heard that 'before you graduate there will be a new medical school', this is indeed a momentous occasion."

The youngest man on the platform focused the crowd's attention on what the new building represents for the students. Roger S. Woodward, who is President of the Medical Student Body, described a few scenes from 1335 H Street, familiar to generations of medical graduates. "These we will miss," he said, "but there are compensations . . . future medical students can look forward to . . . close proximity to University Hospital—where integration of basic science, clinical medicine can take place as never before possible."



Then Dean Parks got up and shed his overcoat. This was work to warm a man. "Bowie," he boomed, "where's our brick?" Roland Bowie, who came to GW about the same time Dean Kayser did, beaming from head to toe, passed up the ceremonial brick. Medical students at their Christmas party in 1958 presented the dean with the brick and it has been in his office ever since, waiting just such an occasion. Dean Parks held it up for all to see, and handed it over to the construction engineers, with instructions that it is to be the first brick set into place in the new school. Then he unveiled the plaque that will also be set into the building, indicating that the site was dedicated on February 15, 1971 as a part of the University's Sesquicentennial Anniversary. Dr. Jones intoned the benediction and the crowd moved around the construction site to see if it were real. And it was all over but the building!





Open House

Hostess Parrish



Miss Breen
and
Dr. Otis



While alumni like Toby Funt '50 and Israel Otis '17 came from out of town, nearby alumni and faculty poured into the hospital conference room for the party, long before it started.

Master of ceremonies for the Big Day was Dr. Seymour Alpert, who ferried his distinguished troops from site to site in a big warm bus. The bus would pull up in front of a designated spot, disgorge assorted dignitaries, and wait unobtrusively until it was time to repeat the ceremony in a new location.

Women know if you are going to have a celebration it means a party. And the Women's Board of the University Hospital planned an Open House that set the tone for the day, on the 15th. Mrs. Alvin E. Parrish and her faithful hostesses, who included Mrs. E. K. Morris, Mrs. Lloyd H. Elliott, Mrs. John Parks, Mrs. James J. Feffer, Mrs. Paul Calabrisi, Mrs. Wallace N. Jensen, Mrs. Charles Thompson and Mrs. Joseph H. Roe, put on a gala, family affair. The champagne punch lent just the right air for those so inclined, while coffee at the opposite end of the goodies-laden table served a similar purpose to warm the celebrants braving the outside site ceremony.





Dr. Kilstein '34 gets a warm greeting from Mrs. Parks. Librarian Isabella Young with psychiatrists J. E. Rankin '46 and H. M. Grigorian '59 while Mrs. Calabrisi pours for Mark Johnson '73 (note Dr. Blodorn on TV monitor)



Mrs. L. H. Elliott and Mrs. Joseph H. Roe check the tea table before faculty, students and alumni join the party



Mr. George Weiner and family members at the Rae Burns Weiner floor

Beginning at 3 p.m. in the law school, the first ceremony was the dedication and naming of a lecture hall in the National Law Center for Sally A. Shenkman, late daughter of law alumnus Jacob Burns, for whom GW's law library is named.

Ceremonies at Clinic

The Burns family figured prominently in the events at the University Clinic, as 2150 Pennsylvania Avenue was dedicated to the memory of H. B. Burns, Jacob Burns' brother. H. B. Burns was the chief executive of U.S. Vitamin Corp. Members of the Burns family have provided the building as a memorial to a man deeply interested in the betterment of health. Jacob Burns' oil portrait of his late brother hangs in the lobby of the building.

The lobby itself was dedicated as the Nehemiah and Naomi Cohen Lobby, with a bronze plaque prominently displayed. Mr. Cohen heads the Board of Giant Food, Inc.

The Rae Burns Weiner Clinic Floor, on the second floor of the Burns Building, is another Burns family tribute. Mrs. Burns was the sister of Jacob and H. B. Burns and the wife of George Weiner, of New York.



Mr. N. M. Cohen with Vice President Alpert

GW Alumnus Jacob Burns with the portrait of his brother



Convocation

The Sesquicentennial Convocation on February 15 was marked with music of colonial America played by the University Orchestra, achievement awards to alumni recipients, approximately 800 undergraduate and graduate degrees, and a thoughtful message by Nobel Laureate Julius Axelrod.

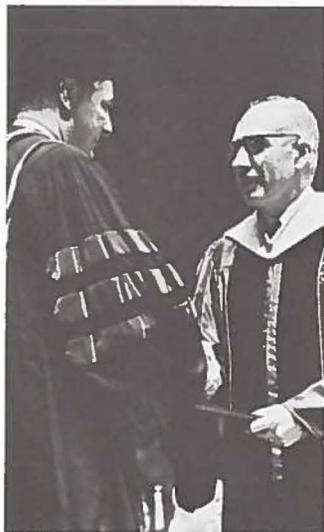
Among the distinguished alumni singled out for achievement awards was the former President of the Medical Alumni Association, Dr. Richard E. Palmer, who earned both his bachelor's and medical degrees in 1944.

His citation read . . . "He enjoys a respectful position in the field of pathology, having served in 1966-67 as President of the Private Practitioners of the American Board of Pathology and having received the Distinguished Service Award of the American Pathology Foundation in 1969. He is a member of the Executive Council of the International Academy of Pathology and has been a member of the American Medical Association's Ad Hoc Committee to Study Medical Service for the Poor and of its Council on Medical Service. A former President of the Medical Society of Virginia, he has served his alma mater as President of its Medical Alumni Association. In 1970, he was elected to the Board of Trustees of the American Medical Association.

Five graduates nominated for degrees in the Graduate School of Arts and Sciences represented the medical disciplines. Jean Renson was awarded a Ph.D. in Biochemistry. Receiving master of science degrees were: Sheila Baird Bond, Microbiology; Sally Dean McConnell, Pharmacology; George Morris McCullars, Anatomy; and Robert George Wadleigh, Biochemistry.



Achievement Awardee Palmer



The reason that I am standing before you tonight is due to the persuasive powers of President Elliott and his timing. He asked me to give a commencement address at a time when I was in a state of euphoria and I couldn't say no. All my professional life has been spent at a laboratory bench and except for an occasional exchange with a fellow scientist, it is a lonely occupation. This type of work is hardly training for one to pontificate and impart words of wisdom to an audience of this kind. After a great deal of soul searching, I decided to talk about what I know best: what it is like to do research; what my work is all about; and what does it mean.

This occasion celebrates two birthdays, one is the 150th anniversary of George Washington University. I want to extend my best wishes and I am proud that both my son and I re-received degrees at this university. Another anniversary is a more personal one. Exactly 25 years ago in February, I began my research career. At that time I was a chemist, approaching middle age without a graduate degree and working in a commercial laboratory. I was given a problem as to why certain headache powders caused a blood disturbance. I was advised to seek the help of Dr. Bernard Brodie; he was then at Goldwater Memorial Hospital, a branch of the medical school at New York University. He asked me to work in his laboratory for a few days and I stayed 9 years. Just this chance opportunity opened a new life of research for me. By working at the interface of a number of scientific disciplines such as biochemistry, analytical and organic chemistry and pharmacology, we solved our problem in 4 months and laid down a new field of biochemical pharmacology.

Several things stand out in my mind in those days and in a few short months I learned a great deal as to what it takes to do creative and productive research. First, I had a stimulating, imaginative, and unorthodox mentor to teach me, Dr. Bernard Brodie. I learned that in order to do good research you don't have to be a genius or even a great brain. Outstanding

scholarship or a Ph.D. is not essential although it helps. What is important is high degree of motivation and a complete commitment to what you are engaged in at that time. It does not necessarily mean working in the laboratory day and night, but you think about the problems you are currently working with all the time, no matter what other activity you are engaged in. My wife occasionally complains that I give an inappropriate response to her question because my mind is elsewhere. I might add that some of the best ideas come not in the laboratory but as I am trying to go to sleep, listening to boring lectures or while shaving.

Another facility a research scientist must learn to develop is a capacity to tolerate ambiguity, frustration, and repeated failures. Once you feel that you are onto something you persist until an answer comes.

An important factor is the atmosphere of the laboratory one is working in. I was fortunate in working in laboratories in which my colleagues were bright, enthusiastic and created a sense of excitement. All kinds of ideas both sound and wild were bandied about. In such an environment one cannot help in bringing out new concepts, experimental approaches and laboratory techniques.

Possibly one of the most critical qualities for success in research or in almost any endeavor is the ability to ask the right questions. The importance of selecting a good problem requires judgment, intuition and experience. I learned that it takes about the same amount of effort to work on an important problem as to work on a trivial and pedestrian one. Once a great discovery is made, many scientists tend to jump on the bandwagon. It is just as difficult to work on the details and improve the accuracy of a recent discovery than in working in a new area. There are many important problems that are untouched which can be solved with the tools that are available but the trick is to find them. New ideas and hypotheses however are worthless if they are untestable.

I would like to spend the next few minutes telling something about my work. The early investigations were concerned with what happened to drugs in the body. We found that the body had a remarkable capacity to transform

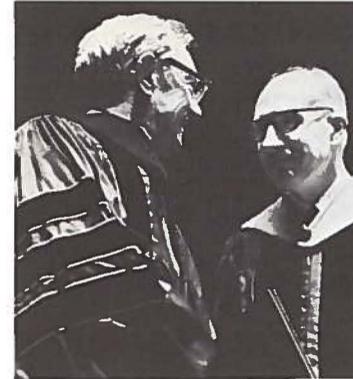
drugs and other foreign compounds and dispose of them before they could interfere with the normal operation of the cellular machinery. This information made it possible to provide a means to get the best therapeutic effect of drugs and avoid damage to the body. It also led to the development of safer and more effective drugs and to the discovery of new enzymes. Enzymes are catalysts that make possible the transformation of body chemicals and thus lead to energy, hormones, genetic material and body-building blocks. We found that ingestion of even therapeutically useful drugs repeatedly will influence the normal operation of the body machinery and also effect the activity of other drugs.

During the course of this work, I took a year off to obtain a Ph.D. at George Washington University. Although I had already published about 50 papers, I was told that I must fulfill the same requirements as any predoctoral candidate. A humbling experience for me was to learn that even in my own field of biochemistry and pharmacology there were always at least 5 or 6 medical students who did better than I in examinations. One particularly amusing incident was to get a question based on my own work and to give the wrong answer. After I received a Ph.D., I joined the National Institute of Mental Health. There, the main thrust of my research was concerned with the chemistry of the nervous system. The brain and the organs of the body have nerves with long projections which can communicate with each other and with other cells. This is done mainly by liberation of certain chemicals; one of these is Noradrenaline which is similar to Adrenaline. As most of you already know, during fear, rage, and extreme emotion, adrenaline is discharged into the bloodstream. Noradrenaline is called a neurotransmitter and is involved in behavior, sleep, blood pressure regulation and many other functions. The noradrenaline-containing nervous system has a remarkable capacity to maintain a steady state in spite of marked changes in its activity. We found that many drugs that affect behavior act by interfering with the disposition of the nerve chemical noradrenaline. Some drugs can interfere in such a way that they can be very useful in lowering blood

pressure in hypertensive subjects and alleviating mental depression. The action of these drugs also tells us something about the defect causing the diseases that are being treated.

Drugs such as amphetamines, commonly known as speed, penetrate into the nerves of the brain and act like a fake noradrenaline. With prolonged use of amphetamine the chemistry of the brain becomes altered in such a way as to bring on behavior which is indistinguishable from paranoid schizophrenia. With the widespread use of marihuana we have undertaken studies with this drug in human subjects. The common myth is that marihuana is harmless. The reason that it is considered harmless is because it does not produce any immediate and obvious behavioral toxicity. The fact is that there is a great ignorance of the long-term effects of marihuana on the chemistry of the brain. The active principle in marihuana has been recently identified as a chemical called tetrahydrocannabinol. During the past few months we undertook a study on what happens to tetrahydrocannabinol in the human body. Quite unexpectedly we found that it persists in the brain for many days. Most young people are rightfully concerned with pollution of the environment—water and land. Yet, there is little concern about polluting the delicate machinery of the brain with mind-altering drugs such as amphetamines and marihuana.

There is a tendency among our young and those in power to question the value of science and relevance of basic research. It is commonly believed that science is responsible for pollution, defoliation, and is mainly concerned with the development of more lethal weapons. There are elements of truth in these claims but I believe that no tool is as powerful as science in improving the lot of man. Without the development of technology which scientific research has made possible, most of our lives would be short, brutish, and harsh. Without the studies in physics which made possible labor-saving devices, we would have to work long hours for a bare subsistence. Without the development of drugs, antibiotics, vaccines, which were made possible by biomedical research, large numbers of our children would die in the first year of their lives. Others would



President Elliott awards honorary degree



Dr. Victor Cohn and Trustee Harry Dowling '31 with GW friend

start to work at 7 years of age and most would not live beyond their 30th birthday.

The development of the tin can, frozen food, the refrigerator and the washing machine has done more for women's liberation than anything I know. Even such a villain as DDT has protected millions from the ravages of malaria. A particularly apt example illustrating the value of basic research is the care of the mentally ill in hospitals. Until 1957, the number of patients entering mental hospitals with dreaded diseases such as schizophrenia and profound depression increased each year. In 1957 drugs for the treatment of these terrible afflictions were introduced. As a consequence the number of patients entering insane asylums was markedly reduced. The money saved in hospital care alone over 10 years was 12 billion dollars. These former and prospective patients are now leading productive lives. The development of these drugs was possible due to basic research done in different disciplines. An organic chemist developed a novel synthesis of certain tricyclic compounds; a pharmacologist showed that these compounds had unique behavioral effects on rats and suggested that they might be clinically useful; and finally, research psychiatrists demonstrated that they were effective in the relief of depression and paranoia.

Despite the proven value of basic research in savings of large sums of money that would go into the hospitalization of patients with polio, numerous infections and nutritional diseases,

diabetes, mental depression, Parkinson's disease, it is astonishing that support for research is diminishing. In the past few years there has been a 30 percent decrease in real appropriations for biomedical research. Stipends for students training in research are sharply reduced. This short-sighted development will ultimately dry up our sources of future investigators. This indicates a lack of confidence in the past accomplishments of biological sciences.

There is a tendency to earmark a large percentage of money for mission-oriented research. It the time is not right or the stage properly set, money invested in goal-oriented research will be wasted. This will tend to disappoint the public and turn them away from a more meaningful support. Programmed research, no matter how much funds are invested, is no substitute for the freely chosen investigation of an astute scientist. He has the capacity to follow his nose and recognize the importance of an unpredictable and unexpected observation. Such findings have been shown repeatedly to be of critical importance in the solution of fundamental and practical problems.

Before I close, I would like to say that the rewards of scientific achievement are great in terms of prizes, honorary degrees, and prestige. One also pays a price for scientific achievement. As the sociologist Merton points out: "More and more is expected of them and this creates its own measure of motivation and stress."

**Fourth Annual Postgraduate Program
of
The George Washington University Medical Alumni Association**

May 29, 1971

University Center Theater

NEW HORIZONS IN LIVER DISEASES

9:00 - 9:30 a.m.

"Hippie Hepatitis"

Dr. Hyman J. Zimmerman
Chief, Medical Service
Veterans Administration Hospital
Boston, Massachusetts

11:30 - 12:00 noon

"Resection of the Liver"

Dr. William V. McDermott
Professor of Surgery
Harvard Medical School
Boston, Massachusetts

9:45 - 10:15 a.m.

"Indication for Porta Caval Shunting"

Dr. Robert Zeppa
Professor of Surgery
University of Miami School of
Medicine
Miami, Florida

LUNCH

1:45 - 3:00 p.m.

**Panel Discussion: "Management of
Portal Hypertension"**

Moderator:
Dr. William O. Dobbins, III
Director, Division of
Gastroenterology
The George Washington University
Medical Center

Participants:
Dr. McDermott
Dr. Summerskill
Dr. Zeppa
Dr. Zimmerman

COFFEE BREAK

10:45 - 11:15 a.m.

**"Etiology and Treatment of Chronic
Active Hepatitis"**

Dr. William H. J. Summerskill
Director, Gastroenterology Unit
Mayo Clinic
Professor of Medicine
Mayo Graduate School of the
University of Minnesota

FROM THE ALUMNI PRESIDENT

The dedication of the site of the new School of Medicine and the Paul Himmelfarb Medical Library took place on February 15, 1971. At the present time the site is a gigantic excavation; completion is scheduled for 1972. These buildings will occupy the square block diagonally across from the University Hospital. The juxtaposition of basic sciences, medical library, and hospital will have obvious educational advantages. Alumni everywhere can take pride in the significant contributions they have made toward this vitally needed construction.

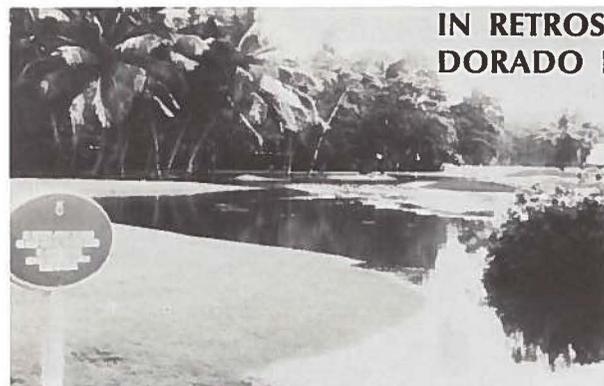
With the culmination of the dream of many years, there has also occurred an acute shortage of operating funds. Alumni have responded enthusiastically to our earlier letter detailing this dilemma with funds for the Alumni Support Program. Although GW has been authorized by Congress to receive state-like aid, funds have yet to be appropriated. Your continued support is vital.

Many people have asked for details of our December alumni trip to Dorado Beach, Puerto Rico. For a brief recounting and pictures, see page 16. We were greeted most cordially by the GW alumni group in Puerto Rico. The trip was enthusiastically supported, and plans are now being made for next year's trip.

I call your attention to the program for our Annual Postgraduate Course printed elsewhere in this issue. This course, "New Horizons in Liver Disease," will be held on



Saturday, May 29, in the University Center, as a part of the alumni festivities held each May. The scientific program is composed of outstanding authorities in liver disease from all over the country. In addition to the scientific session, other highlights of the weekend include our annual golf tournament on Friday, May 28, and the annual dinner-dance on Saturday evening, May 29. Individual classes have arranged reunions preceding the banquet. A registration form has been sent to you. I urge you to return it, and to make plans to be with us in Washington this Memorial Day weekend.



IN RETROSPECT: DORADO BEACH

The sign reads, "No bathing attire allowed on golf course."

And the tennis courts
Nearly never dry,
Ablaze with action
For minutes at a time
Between downpours.

Dorado Beach umbrellas
(How thoughtful)
Hoarded, guarded,
Even brought home as
Keepsakes.
Dumped in the seething ocean,
Not without ritual,
Were
Unopened bottles of suntan lotion.

The first winter Alumni trip
Unforgettable to all . . .

Anonymous

Eager faces turned upward for one shining moment.



An escape to
Sunny Puerto Rico
Away from December's cold:
Armed with
Golf clubs, tennis racquets,
Suntan lotion,
We flew to Dorado Beach
Sixty strong.

Greeted by overcast skies,
And then,
Rain!
Intermittent, torrential,
Steady rain, day after day,
Except for
That one afternoon the sun shone
Brilliantly,
For an hour.

The golf tournament,
Highlight of the trip
to some,
Delayed, postponed,
CANCELLED!
By the closing of the courses
To all but
Frogs, fish and diving gulls.



DR. KLEH DIRECTS GERIATRIC PROGRAM

Dr. Jack Kleh '44, Associate Clinical Professor of Medicine at GW, heads a group developing the Geriatric Program at the Metropolitan Hospital for Extended Care in Washington.

The new hospital, which opened in January, is located two blocks from GW and provides facilities for diagnosis, treatment, convalescence, rehabilitation and continuous care of older adults. It is accessible to all physicians in the community who wish to avail their patients of post-hospital therapy in an inpatient environment.

MEDICAL LIBRARY AWARDED GRANT

GW's Medical Library has received an award of \$5,166 from the National Library of Medicine for the improvement of its resources during the calendar year 1971.

This represents the fifth annual grant received by the Medical Library, bringing to \$57,548 the total of grants made to GW for this purpose. The library's resources have been substantially improved with these funds, particularly audiovisual materials and equipment for their use, as well as the acquisition of microfilmed files of heavily-used journals.

NEWSMAKERS FROM THE GRADUATE PROGRAMS

■ James A. Lee, first graduate of GW's Ph.D. program in human ecology, has been named chief advisor on sociological and health matters to the World Bank. Dr. Lee is director of human ecology at the U.S. Department of Health, Education and Welfare, and is Assistant Professorial Lecturer of the Department of Epidemiology and Environmental Health at GW.

■ Five graduates in the basic sciences M.S. and Ph.D. programs received their degrees at the Sesquicentennial Convocation.

Anatomy: George McCullars, M.S., "The Effect of 2450 Megahertz Microwave Radiation on Liver ATP Levels and Mitochondrial Ultrastructure."

Biochemistry: Jean F. Renson, Ph.D.: "Studies on the Metabolism of 5-Hydroxyindoles."

Robert G. Wadleigh, M.S.: "The Effect of Puromycin on the Synthesis of Lymph on Lipoproteins."

Microbiology: Sheila B. Bond, M.S.: "The Effect of Oxygen on Transformation of Cells by an Oncogenic DNA-containing Virus."

Pharmacology: Mrs. Sally McConnell, M.S.: "Comparative Studies on the Physiological Disposition of Methyl and Sodium Salicylates."

Alumni Notes

RUSH MEDICAL COLLEGE NAMES LEPPER DEAN

Dr. Mark H. Lepper '41 has been appointed academic dean of Rush Medical College, in Chicago. Executive vice president for professional and academic affairs at Rush-Presbyterian-St. Luke's Medical Center, Dr. Lepper was the unanimous choice of a special search committee organized by the medical center's Board of Trustees to select the first dean.

Dr. Lepper is responsible for the creation of educational departments, organization of the faculty, organization of curriculum, the operation of an office for student affairs and the appointment of associate deans. He has outlined the philosophy of the College to be one of training medical graduates needed to man the health care system, with the development of policies that will encourage the graduate to enter the profession as a practitioner.



'33 **Henry B. Woo** has been elected President of the Irwin Memorial Blood Bank of



the San Francisco Medical Society. Now in its 31st year, the bank serves total blood requirements of 59 hospitals in 8 counties.

'34 **Carolyn S. Pincock** was installed for a second term as First Vice President of the American Medical Women's Association, at the November meeting of the association in San Juan, P. R.

'40 **George T. Mitchell** is featured, with Dr. James R. Buechler in "Physicians in rural America, 1970 style," *American Medical News*, Oct. 19, 1970. Dr. Mitchell has a family practice in Marshall, Illinois.

'43 **Morris Pearlmuter**, Assistant Professor of Clinical Medicine, New York University Medical Center, was one of eight faculty members of the School of Medicine and the Post Graduate Medical School receiving 25 Year Citations.

'43 **Primo P. Mori**, dermatologist, has been elected President and Chief of Staff of St. Joseph's Hospital in Hazleton, Pa.

'44 **John W. White** is the new Consultant in Surgery to the Army Surgeon General. He recently returned from Germany, where he was Chief of Professional Services and Surgical Consultants, U.S. Army Medical Command.

'46 **Glenn O. Dayton**, Assistant Clinical Professor in Surgery (Ophthalmology) and Associate Clinical Professor of Ophthalmology at the University of California School of Medicine, Los Angeles, has published the following papers, with W. N. Hanafee: "The Roentgen Diagnosis of Orbital Tumors," *Radiologic Clinics of North America*, 8:403-412, 1970; "The

Management of Orbital Tumors with Emphasis on Diagnosis by Venography," *The Eye, Ear, Nose & Throat Monthly*, 49:13-17, 1970.

'51 **Maxine Schurter** was a leading participant in the 55th Annual Meeting of the American Medical Women's Association in San Juan, in November.

'52 **Robert D. Knapp, Jr.**, has joined the faculty of Louisiana State University Medical Center, as Head of the Comprehensive Care Teaching Program, and as Professor, teaching general practice.

'55 **Edward Lewis, Jr.**, Chief Medical Officer, Bureau of Narcotics and Dangerous Drugs, recently presented a lecture, "How Many of Your Personnel Are Captives of Drugs?", before the International Security Conference. It was published in *Hospital Management*, Oct. 1970.

'57 **Lawrence B. Carr** is Assistant Clinical Professor at University of California, San Francisco, and is a pathologist at St. Francis Hospital, where he is Director of Laboratories.

'58 **Joel Marcus** has become a diplomate of the American Board of Pediatrics.

'59 **Jean G. K. Haddad** is Assistant Clinical Professor at University of California, San Francisco, and is in private practice.

'60 **Jack D. Ghatan** is a thoracic surgeon in private practice in San Francisco.

'61 **Andrew Giovinnini** is an orthopedic surgeon on the staff of St. Luke's Hospital, San Francisco.



GW sophomore Timothy G. Wex and identical twin, Thomas E., get together once a year while on duty as Navy ensigns. Thomas attends Vanderbilt University School of Medicine.

S-R-R INDUCTS NEW MEMBERS

Fourteen new members of the medical student body were inducted into Smith-Reed-Russell Society at its annual banquet in December. They are:

Seniors: Robert D. Pugatch
Michael Mendelson

Juniors: John E. Exner
Thomas R. Powell
Alan K. Lichtenstein
Dennis J. Donohue
Donald C. Chapin
Darrell A. Campbell
Stephen P. Blondell
Robert A. Blunar
Stuart K. Bergman
Anne E. Fine
Margaret E. Barnard
Bruce J. Ammerman



LEON YOCHELSON STEPS ASIDE

"During the past year I have had the growing conviction that after more than a decade as Department Chairman, it was time for a change. This coincided with my belief that just as a person needs periodic renewal by shifts in his professional course, so does a Department need periodic renewal by changes in its leadership. With this in view, I submitted my resignation as Chairman of the Department of Psychiatry which has been accepted effective December 31, 1970. Thereafter I will return to private practice and continue my teaching relationship with the University on a volunteer basis.

"Dr. Joseph Rankin has been appointed Acting Chairman of the Department of Psychiatry. . . . I hope that he will have the splendid cooperation I have received from you in the past in pursuing our educational goals.

"These many years as Chairman have been most challenging and gratifying. Your support, loyalty and teaching efforts have contributed much to the development of

this Department. For all of this, you have my deepest appreciation."

With this message Dr. Yochelson notes 21 years of service with the University, the last 11 of them as Chairman of the Department of Psychiatry. He will continue his duties with The Psychiatric Institute and the Psychiatric Institute Foundation of Washington, D. C., where he will assume the position of Chairman of the Board for the Institute and the Foundation, and will be the Director of the Center for Law and Psychiatry at the Psychiatric Institute.

DRUG ABUSE SEMINAR

The physician's role in the diagnosis, understanding, and cure of the drug abuser was the topic of a seminar, "Drug Abuse for Physicians," held in December, at the University Center.

The program was jointly sponsored by GW's Division of Rehabilitation Medicine, the D. C. Medical Society, Washington Medical-Chirurgical Society, and the Washington Psychiatric Society.

PAUL K. SMITH LECTURE



Pharmacologist George B r a m p t o n Koelle delivered the 10th Annual Paul K. Smith Memorial

Lecture in January. Professor and Chairman of the Department of Pharmacology at the University of Pennsylvania School of Medicine, Dr. Koelle discussed "Recent Advances and Theoretical Implications in the Electron Microscopic Localization of Acetylcholinesterase."



PHILIP HANDLER NAMED DISTINGUISHED PROFESSOR

Dr. Philip Handler, President of the National Academy of Sciences, has been named Distinguished Professor of Science at GWU. He is the first to hold that faculty rank.

Dr. Handler, a 30-year-man on the medical faculty of Duke University, has rendered distinguished service on visiting committees and advisory boards of Johns Hopkins, Notre Dame, Rockefeller and Yale Universities, The Institute of Cancer Research and Kettering Institute. At GW he will participate on a committee appointed by President Elliott and Dean Parks to define opportunity for leadership in meeting national needs, and innovate planning for future policies.

The Smith-Reed-Russell Society inducted Dr. Handler into membership at its annual banquet in December.

RUSSIAN VISITS GW ORTHOPODS

Professor Konstantin Sivash, Director of the Bio-Mechanics Division, Central Institute of Traumatology and Orthopedics in Moscow, spent eight days at GW during a recent visit to the United States. While here he assisted in an operation for total hip joint replacement, using the prosthesis of his own invention. This has proven to be successful in facilitating patients' rapid and painless use of joints and limbs. He also conducted an all-day workshop in bio-mechanics and graciously donated instruments devised by him for the hip replacement procedure.

Dr. Sivash's visit continues a friendship formed last winter when Dr. Henry Feffer visited the Institute in Moscow, an association in which the two orthopedists hope to continue to work closely in areas of mutual interest.

Dr. Henry Feffer, left, with Prof. Sivash, his tools, and his interpreter.



Faculty Notes

■ Dr. H. George Mandel, Professor and Chairman of the Department of Pharmacology, is doing cancer research at the Chester Beatty Research Institute in London under an American Cancer Society-Eleanor Roosevelt International Cancer Fellowship.

■ Dr. Leon Yochelson presented a paper on "Psychiatric Aspects of Myocardial Infarction," at the American College of Cardiology in Nashville, Tenn., January 29.

■ Psychiatry Professor Angelo D'Agostino was moderator of the panel discussion, "Psychiatry and Politics," at the January Scientific Meeting of the Washington Psychiatric Society, at Georgetown University Hospital.

Appointments/Promotions

■ Dr. Fletcher C. Derrick, Jr., has been appointed Chairman of GW's Department of Urology. The new professor was formerly Chief of the Urology Service of the VA Hospital, Charleston, South Carolina.

He is author or co-author of numerous articles dealing with ureteral surgery and renal artery disease, and has won awards for his original exhibits on new renal procedures. A graduate of Clemson University, he received his M.D. degree from the Medical College of South Carolina.

■ Dr. James C. Aller has been appointed Associate Professor in the Department of Clinical Engineering, where he will head operations and research for the department's instrumentation facilities.

■ Dr. William L. Joseph has been appointed Associate Professor of Surgery. He will direct GW's expanding surgical research laboratory, and will continue current studies in tissue compatibility for organ transplantation.

■ Dr. Samuel Fox III, Professor of Medicine, has been elected President-Elect of the American College of Cardiology. He was formerly Chief of the Heart Disease and Stroke Control Program, USPHS.

■ The following promotions are effective July 1, 1971.

Dr. Kun-Yen Huang to Associate Professor of Microbiology

Dr. Victor H. Cohn to Professor of Pharmacology

Dr. Paul Mazel to Professor of Pharmacology

Dr. Mervyn L. Elgart to Associate Professor of Dermatology

Dr. Derrick



Publications

■ "Computer Analysis of Electrocardiogram: Evaluation of Experience in Hospital Heart Station," Patrick A. Gorman, Assistant Professor of Medicine, and John M. Evans, Professor of Medicine, *American Heart Journal*, 80:515-521, Oct. 1970.

■ "Demyelinating Encephalomyelopathy Associated with Lead Poisoning in Non-human Primates," Bernard C. Zook, Assistant Professor of Pathology (Comparative), *Science*, 11 Sept. 1970, Vol. 1169, pp. 1091-1093.

■ Dr. Jerome W. Canter, Assistant Clinical Professor of Surgery, and Dr. Paul E. Shorb, Associate Professor of Surgery, recently reported on their investigation of "Diverticular Troubles Linked to Prolonged Steroid Therapy," before the Society for Surgery of the Alimentary Tract. Their findings were published in the *American Journal of Surgery*, January, 1971.

Lectures

■ Dr. Janet G. Travell, Professor Emeritus of Clinical Medicine: "Pain Referred to the Jaws, Teeth and Head from Muscles of Neck and Head," before Arizona State

Dr. Fox



Dr. Joseph



Dental Association Convention in Phoenix (published in January 1971 *Arizona Dental Journal*); "Diagnosis and Management of Myofascial Pain Syndromes," University of Texas at Houston, Dental Branch (followed by 2-hour demonstration clinic), for 3rd year dental students and staff; "Diagnosis and Management of Muscle Pain," VA Hospital in Houston, for Physical Medicine and Rehabilitation Service.

■ Dr. John P. Adams, Professor and Chairman, Department of Orthopedic Surgery: "Operative Technique, Hand Dressings and Postoperative Management," "Skin Grafts and Transfer in the Hand," "Infections in the Hand," and "Stiffness in the Hand," at the University of Colorado School of Medicine, Postgraduate Medical Education Program.

GW RESEARCHERS ON FRANCO-AMERICAN EXCHANGE STUDY

Dr. Wallace N. Jensen, Chairman of the Department of Medicine, and Dr. Lawrence S. Lessin, Director of the Division of Hematology, have been selected to participate in a U.S.-French collaborative venture in scientific and technical studies.

Under the terms of an agreement signed by both countries about one year ago, the Institut National de la Santé et de la Recherche Medicale (INSERM) will coordinate French participation while the Fogarty International Center will coordinate the American participation through the National Institutes of Health.

INSERM and NIH are assigning scientists to the research projects for a three-month period. Professors Jensen and Lessin will

investigate cellular micro-irradiation, cell ultrastructure and function of cells. They will collaborate with Professor Marcel C. Bessis and scientists from his laboratory in Paris, while Dr. Bessis' group will work in conjunction with the GW researchers here. Exchange visits are an integral element of the agreement.

In Memoriam

Mary Falorsi Watt

Dr. Mary F. Watt, Associate Professor of Medicine and Director of Medical Clinics, died suddenly November 27, 1970.

Dr. Watt was greatly respected by her colleagues and admired by the students, who dedicated their yearbook to her in 1965 and a year later listed her as one best exemplifying the "Art of Medicine."

A native of Rome, Italy, Mary Watt came to the U.S. in 1939. She graduated from Barnard College and earned her M.D. degree at Johns Hopkins University Medical School. She came to GW for internship and residency and joined the faculty in 1957 as Assistant Clinical Professor of Medicine. She became Director of Medical Clinics in 1963, and it was in this capacity that her students learned to know her so well.

Dr. Watt is survived by her husband, Dr. John Watt, Jr., and her mother, Theodosia H. Falorsi, both of Washington, D. C.

NECROLOGY

Dean, Benjamin F., Jr. '23
Chevy Chase, Maryland

Strawbridge, Francis Neilson '32
Washington, D. C.

Sherburne, John C. '44
Vienna, Virginia

Oliner, Leo, Professor of Medicine
Bethesda, Maryland



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Medical Alumni Calendar

MARCH 29-31 • DENVER, COLO.

American College of Physicians
American Society of Internal Medicine
Hospitality Suite, Monday, Tuesday and Wednesday, All Day
Denver Hilton Hotel
Host—John Mermel '60

APRIL 20 • BAL HARBOUR, FLA.

Southeastern Surgical Congress
American Hotel, Yucatan Room
Host—Jerome W. Canter '55

MAY 4 • SAN FRANCISCO, CALIF.

American College of Ob-Gyn
San Francisco Hilton
Host—Marvin P. Footer '42

MAY 28-30 • WASHINGTON, D. C.

Annual Meeting—Alumni Association
May 28, Alumni-Faculty Golf Match
May 29, Postgraduate Course
“New Horizons in Liver Diseases”
University Center Theater
May 29, Dinner-Dance
Shoreham Hotel

JUNE 22 • ATLANTIC CITY, N. J.

AMA Meeting
Place to be announced