

CENTER- INGS



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Health Sciences Center, State University of New York, Stony Brook

April 1, 1973

Clinical Campuses—Working Partners with HSC

If someone were to ask "where is the Health Sciences Center located?" the most accurate answer would be — "from Queens to eastern Long Island."

For the training of HSC students in all the health professions is not centered in some buildings in Stony Brook. It takes place also in hospitals and agencies spanning Nassau and Suffolk Counties, reaching as far as Queens.

From the very beginning of their coming to learn at the

Health Sciences Center, students find themselves in the "field" — exposed to the real and practical environment where people seek to be healed. Their education here is a blend of classroom and theory connected very early with the practical.

This cohesive education in the health professions is made possible because of a unique partnership between the Health Sciences Center and four major hospitals on Long Island — referred to as "the clinical

campuses Brookhaven National Laboratory Medical Department, Long Island Jewish Hillside Medical Center/Queens Hospital Center, Nassau County Medical Center, and the Northport Veterans Hospital.

Other Agreements

In addition to these four major clinical campuses, the Health Sciences Center has executed more than forty contracts or agreements with other hospitals, agencies, or health care providers in Nassau and Suffolk counties to provide

a source of clinical experience for Health Science Center students.

The idea of having HSC clinical campuses was solidly based on a fact — and a philosophy.

The fact was obvious. The Health Sciences Center would be without clinical facilities of its own for an unknown number of years until a university hospital would be completed. Since students must have practical experience, hospitals and agencies had to be found so they

could get this essential part of their training. Clinical campuses provided an answer for this problem.

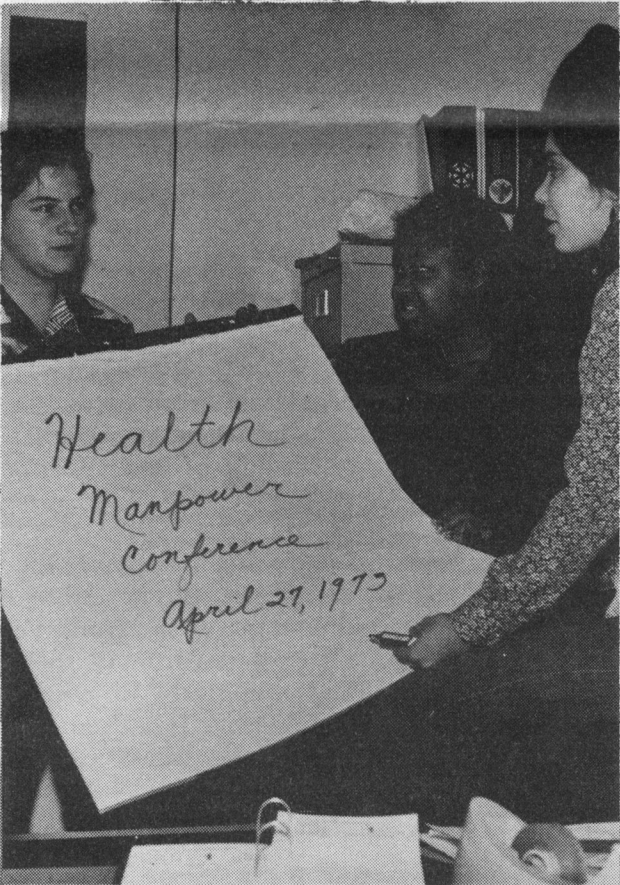
Changing Medical Education

But, beyond the necessity were some convictions about the very nature of medical education today, shared by Dr. Edmund Pellegrino, the Director of the Center, and his co-workers, early in the planning stage of the Health Sciences Center.

As explained by Dr. Jacques Sherman, Dean of the clinical

(Continued on page 8)

Health Manpower Conference Set for April 27



Getting started on publicity plans for the Conference are, from left, Pauline Bourgeois, Barbara Roberson, and Judy Kahn.

Slated as a Health Manpower Conference, the all-day program will be held on Friday, April 27 from 9 a.m. to 5 p.m., in the auditorium of the Student Union on main campus.

Dr. Edmund Pellegrino, Director of the Health Sciences Center, will open the day with some introductory remarks about the theme of the conference. This will be followed by panel discussions with feed-back question-and-answer sessions and afternoon workshops, moderated by the guests and resource people who work in different areas of health and have a keen understanding of health manpower issues.

Talking about health — from care to cost — has become a popular and timely topic.

It particularly concerns people who are studying to become part of the corps of professionals who deliver these health services.

To put a focus on health needs — present and future — and on the work force that will be needed to meet these, a group of students and faculty have arranged a special day open to the campus and local community people to deal with these issues.

Four major workshops have been arranged as follows:

*Inter-disciplinary awareness — the need for students in all the different health professions to study together early in their training with a goal toward working team-fashion in the field.

*Minority and working class health issues problems.

*Recruitment and retention of minority students and faculty.

*Improved access to health manpower delving into

the need for change within the health care delivery system.

"This whole effort has been an inter-disciplinary one from the beginning of the planning last fall," said Pauline Bourgeois, a student in the School of Social Welfare.

The Planning Committee included students and faculty from the schools of Social Welfare, Nursing, Allied Health, Medicine, Dental Medicine and from Administration.

The idea for having a health manpower conference developed after Pauline came back from a similar conference held last year in Chicago for students in health science centers nationally, sponsored by the U.S. Department of Health, Education and Welfare.

"I presented the idea of having our own health manpower conference in a Advance Policy Class, and Joan Marasciulo and Peter Borysevich immediately volunteered to work with me on this. We went to Dr. Dan Fox who agreed to be our advisor and then we got people from the other schools interested and set up a committee," Pauline related.

Joan Marasciulo said she sees a conference like this as being a good way to bring the schools and community together, to look at "the big picture" of how political, social and economic policies on the national level affect policy locally, "flowing down into what happens in the community itself."

Peter Borysevich commented "the main thrust is that this conference not be an end but a beginning — not well, 'everybody had a good time' — but that a good beginning was made in getting people to work on the interrelated problems of health needs and health manpower."

All people in the Health Sciences Center are urged to attend the Health Manpower Conference.

Students Opt for Inter-disciplinary Studies

Out of their concern that an often-stated Health Sciences Center commitment to inter-disciplinary education has degenerated to "lip service," a group of students whipped up enough interest to get people together on a Saturday morning to discuss the question.

For nearly four hours on March 3rd, students, administrators and faculty ventilated their ideas on exactly what inter-disciplinary education means and the extent to which students in the different health areas can actually benefit by being in the same classroom together.

The supporters of

inter-disciplinary education are long-distance runners, convinced that, if education isn't team-oriented, future patient care will remain disjointed, with no cooperation between doctors, nurses, physical therapists, home care workers, etc. In short, it will mean no real change in the present limited health services for consumers.

They see clearly, as the overall goals of inter-disciplinary education:

1. Better patient care.
2. Better relationships among health workers.
3. Better relationships with the community being served.

4. The assurance that the embryonic health sciences center hospital develops — committed to inter-disciplinary clinical teaching and team-patient care.

Some Object

On the other hand, those who are less than enthusiastic about such team education question the validity of assuming that class courses are the medium through which future health professionals will learn how to relate to one another. They fear that inter-disciplinary courses have to be watered-down academically and feel that the academic expertise needed by

doctors, in particular, is much too important to compromise.

"People came here because they saw Stony Brook had certain ideals that they didn't find elsewhere. But here, as in any new institution, there is some distance between promise

and performance, said Dr. Dan Fox, Assistant Vice President for Academic Affairs.

Dr. Fox saw the March 3rd meeting as a valuable new way of "getting ideas and

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From the Director's Desk

This issue of CENTERINGS is dedicated fittingly to one of the most essential and unique elements of our Stony Brook program — our clinical campuses. Our association with these institutions — Long Island Jewish-Queens Hospital Center, Nassau County Medical Center, Northport Veterans Administration Hospital, and the Medical Department of the Brookhaven National Laboratory is enabling Stony Brook to expand the variety of its academic programs.

We are also taking leadership in effecting the evolution of the academic health sciences centers of the nation from multi-school institutions to multi-institutional regional consortia. (1) These consortia engender synergetic inter-institutional arrangements which allow for optimal use of existing facilities and personnel and enable each center to expand the number of students it can accommodate, as well as the variety of clinical experiences it can offer them.

By our close association with the clinical campuses, we are transforming the conception of the health sciences center itself. It is thus no longer a single place, but an aegis under which a whole range of educational activities can occur. Each campus assumes certain responsibilities for those things it does best. Each campus thus



Dr. Edmund Pellegrino

makes a special contribution to a total program, the sum of which exceeds the simple addition of its parts.

Each clinical campus has its own Dean. All of its full time staff are faculty members in the State University. Each campus carries a major responsibility for the clinical education of students in all schools of the Health Sciences Center. The clinical campus settings more closely approximate the practice situation in which most of our students will function after graduation.

The clinical campuses are permanent and essential elements in our long range academic

plans. They will be essential after the University Hospital at Stony Brook is opened. Even then, we will not have sufficient beds to accommodate all of our students. Even if we did, the clinical campuses would be essential for pedagogic reasons, since they provide a set of experiences needed to supplement and compliment those in the University Hospital. Indeed, we must regard the university itself one partner in the emerging multi-institutional organism which will become Stony Brook's Health Sciences Center.

Our clinical campus consortium is being watched with interest nationally and it already represents one of the distinguishing features of the Stony Brook program. We have a responsibility and an opportunity to demonstrate how an entire region can be mobilized in a total educational endeavor.

The second issue of CENTERINGS is dedicated to the clinical campuses, to make their contributions more widely known to the entire Health Sciences Center family. I wish to express my genuine appreciation on behalf of the entire Health Sciences Center staff for the truly enormous contributions already made to every facet of our clinical teaching programs.

(1) Regionalization of Academic Medicine, Metamorphosis of a Concept
Edmund Pellegrino, Journal of Medical Education, 48, Feb. 1973.

People People People People People People People

Ken Saffier, first-year medical student, has been appointed Research Assistant in the Division. He has been working with Prof. M. Munk on a study of Long Island hospital boards of directors and with Prof. R. Coser on social interaction among health professionals in a psychiatric hospital.

Clifton Mereday, Assistant Professor, Program in Physical Therapy, of the School of Allied Health Professions, participated in the New York University Education Alumni Association conference held March 10. Professor Mereday spoke on "Prosthetics and Rehabilitation."

Bernard Pittinsky, Assistant Vice President for Finance and Systems Analysis, was a guest speaker at an allied health career opportunities day, held on March 29 at the Hofstra Old Westbury campus.

Prof. Richard Zaner, Chairman of the Division of Social Sciences and Humanities, will give the Machette Foundation Lecture at the University of Kentucky, April 13-14.

Prof. Howard Kelman, of the Division of Social Sciences and Humanities, will present a paper on "Conceptual and Methodological Issues in the Measurement of Disability," on April 18 at Johns Hopkins University School of Public Health as part of a seminar series, sponsored by the Division of Epidemiology and Behavioral Science, Johns Hopkins U., School of Public Health.

The School of Dental Medicine announces the appointment of the following faculty members:

- Dr. Paul N. Baer, Professor and Chairman of the Department of Periodontics
- Dr. Lloyd Baum, Professor and Chairman of the Department of Restorative Dentistry
- Dr. Louis W. Ripa, Jr., Professor and Chairman of the Department of Children's Dentistry
- Dr. Mortimer L. Shakun, Assistant Dean for Clinical Affairs
- Dr. H. Barry Waldman, Professor and Chairman of the Department of Dental Health

Dr. Edmund Pellegrino, Vice President for the Health Science, and Dr. David McWhirter, Director of University Health Services, were panel participants for a program on "Death and Dying," sponsored by the Suffolk County Medical Society and the Suffolk Academy of Medicine, on March 21.

Dr. Ellen Fahy, Dean of the School of Nursing, will be the guest speaker at the Northeastern Intercollegiate Nursing Conference, at Niagara University to take place from April 6 to 8. Dean Fahy will speak on "Nursing — The Expanded Role."

Effective March 1, Martin H. Rosenfeld has a new title, designated as Assistant Dean For Planning of the School of Allied Health Professions.

Jacob Henry Jonas announces his arrival on March 5, weighing in at a hefty 7 pounds, 7 ounces. His coming has given Dr. Steve and Mrs. Linda Jonas a brand new degree of parenthood. Dr. Steven Jonas is an Assistant Professor of Community Medicine.

Gerald K. Dolan, Instructor, School of Allied Health Professions Cardio/Pulmonary Respiratory Therapy program has an article in the January February '73 issue of Respiratory Care. The title is "Licensure — Boon or Bust for the Allied Health Professions?"

Newly elected Faculty Executive Committee members are: Reggie Wells, Associate Dean, School of Social Welfare, and Martin Mendelson, Associate Professor of Physiology.

Newly elected members of the Graduate Council are Frances Brisbane, Associate Professor at the School of Social Welfare, and Dr. Aaron Janoff, Professor of Pathology, School of Basic Health Sciences.

Two faculty wives hold working positions in the Women's Club of SUNY at Stony Brook. Michele McTernan is President of the Women's Club, and Shirley Rosenfeld is editor of their newsletter. Ed McTernan and Marty Rosenfeld are Dean and Assistant Dean for Planning, respectively, of the School of Allied Health Professions.

Faculty Senate Proposes Changes

The SUNY Faculty Senate has put together a series of major recommendations affecting professional employees which are now before the Chancellor awaiting his action.

If acted upon positively, these recommendations will "benefit the whole SUNY professional community" reports Jim Conklin who represents the Health Sciences Center on the Faculty Senate.

"We'll be meeting with the Chancellor in late April to find out what action he will take on these recommendations," he stated.

Most Important

Among the most important matters are recommendations which would prohibit employment discrimination directed against homosexuals; which would change pension plans to recognize fluctuations in the cost of living; and which would allow leave time for adoptive as well as natural parents.

Other recommendations ask for action in obtaining greater financial support for graduate students of high ability and potential; endorse the concept that access to all SUNY library collections with direct borrowing privileges be the prerogative of all SUNY faculty and students; and ask for approval of its plan for the evaluation of presidents with student and faculty representation in the evaluative process.

Anyone interested in obtaining a full report and statement of the recommendations of the Faculty Senate presently before the Chancellor may request these from Jim Conklin, Bldg. E., 4-2089.

The Health Sciences Center has been selected by the Society on Health and Human Values as one of the host institutions for its Fellows supported by the Society's Institute on Human Values in Medicine. Fellowships are available to persons holding doctorates in the medical sciences or the humanities (or the equivalent profession experience) and some student fellowships may also be awarded for the purpose of conducting cross-disciplinary studies in medicine and the humanities. Application forms and additional information are available from the Institute, 85 Witherspoon Bldg., Philadelphia, Pa., 19107 and will be accepted until May 1. The Society is supported by grants from the National Endowment for the Humanities.

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Meet the Dean

Dr. Eugene Cronkite

Dr. Eugene Cronkite speaks with conviction as he states "we are all very keen on having this partnership with the Health Sciences Center."

As Medical Director of the Brookhaven National Laboratory Medical Department and Dean of the Clinical Campus here, he sees a value in having a teaching component at this famous research center.

"The life and breath of a research institution is the infusion of enthusiasm which bright, imaginative youth can bring," he explained, adding:

"We've contributed a lot to the university, but this will pay off in the long run by giving us the

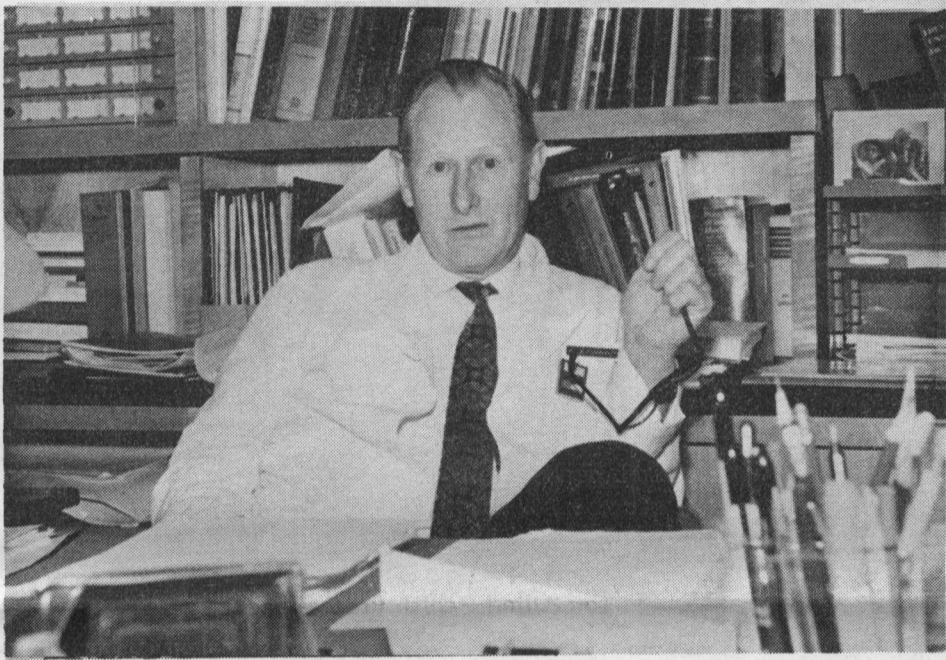
opportunity to become acquainted with talented students, some of whom, hopefully, will become interested in research."

Physician Administrator

Meeting Dr. Cronkite, one immediately observes that this Research Physician-Administrator — who is a specialist in the blood system — is superbly professional.

He takes pride in recounting that a group at Brookhaven National Laboratory was very active in urging the state to locate the Health Sciences Center at the Stony Brook University.

"I believe we were also the first to help Dr. Pellegrino get a staff," he commented.



Dr. Eugene Cronkite

The Brain-Team

Researchers Seek New Treatment for Parkinson's Disease

Dr. George Cotzias will explain that he and the four other doctors on his team primarily work to develop new comprehension of and treatment for certain diseases of the brain.

But as he talks about the intricacies of the research process, a detective story aura of intrigue builds up. There are the mysteries to be solved, the clues, the connecting coincidences, the linking of logic, skill and experimentation and the step-by-step solutions.

Realism and Humor

The five-man Brookhaven National Laboratory team, famous for the development of L-dopa as a treatment for Parkinson's disease, also throw in a few other factors essential for people working closely together for a long time — a strong dose of realism and a pervading sense of humor.

"L-dopa is the most effective single remedy for Parkinson's disease, though it needs a certain style for using it. In good hands it is an excellent treatment. But for us, L-dopa is past history. Now we are working on the 'son of Tarzan'" said Dr. Cotzias in typical good humor.

New Challenge

The challenge now is to find other substances effective on Parkinson's, which would eliminate some of the "hangups" in the L-dopa treatment, and the Brookhaven National Laboratory research team is well on their way. Dr. Cotzias, Dr.

Paul Papavasiliou and Dr. Ishmael Mena, all of whom hold faculty appointments with Stony Brook, with Dr. Jorge Mendez, a neuro-surgeon, and Dr. James Ginos, an organic chemist, comprise the team.

Giving a bit of historical background, Dr. Cotzias related that back in the mid-40's a report from India indicated that psychiatric patients treated with a drug called reserpine were very much improved mentally. But a

number of them developed symptoms of Parkinson's. Later studies showed a diminution of dopamine in special parts of the brain of these patients.

Still later, some Swedish scientists found that by increasing dopamine in certain brain cells, Parkinson's was reversed. The Brookhaven research team was the only one to pursue this beginning, resulting in the development of L-dopa and their spectacular

progress with treating Parkinson's.

Develop Inhibitor

A major success for the research team was the "invention of inhibitor" which diminished the dosage of L-dopa by 75%, accelerated the speed of the treatment, and eliminated the unpleasant side effects of nausea and vomiting which affect some patients.

"The primary hangup remaining is that some patients

treated with L-dopa get mental troubles — hallucinations, delusions. One of our assignments is to break this dilemma," stated Dr. Cotzias.

"If we look at the drugs that control hallucination and depression and at those dealing with Parkinson's, we observe that we are stimulating primarily the same cells. If the first are overdone, they can stimulate Parkinson's. And if we overdo the second, we can induce hallucinations."

New Drug

The team found that by using apomorphine, — a complex molecule with several bits of information on it, some of which resemble Dopamine — some patients who readily get mental problems with L-dopa did not have this effect. However, apomorphine did cause a marked elevation of the urea in a few patients and this disqualified the drug for general practice.

"We have now gotten together with industry to prepare another drug (n-propyl apomorphine), and we're about to start testing this one," said Dr. Cotzias.

Health Science Center students from the physicians associate program in the School of Medicine have had the educational experience of seeing the patients treated by the doctors of this research team and discussing their disabilities and treatments with the doctors of the research team.



A technique for early detection of lung diseases such as emphysema, asthma, chronic bronchitis and lung damage due to smoking, is being developed at Brookhaven National Laboratory. HSC student Harold Bronheim is shown getting his lungs checked.

The Clinical Campus

Brookhaven National Laboratory Medical Department

Brookhaven National Laboratory Medical Department is exclusively a research institution supported mainly by the Atomic Energy Commission. A 48-bed hospital is part of the research center, staffed and equipped to provide a high standard of clinical services to the patients. The hospital is "the essential facility for those engaged in clinical investigations." Outpatient visits per year total 2,206.

Teaching Role

Teaching is "an essential role" here, affirmed Dr. Cronkite who is chairman of the Medical Department as well as Dean of the Clinical Campus.

"We don't visualize having a lot of students at any one time. Any student here gets a tailor-made program," he said, adding:

"By our partnership with the Health Sciences Center, for those students who

opt for a career in clinical research, the opportunity is here for them to work out a program with us and the faculty at Stony Brook. Then, too, when the university does have residents in Nuclear Medicine interested in research, this clinical campus can provide a research and educational experience for them."

HSC Students Learn

The latest semi-annual report showed that 76 students from the Health Sciences Center received training during this period at the Brookhaven Medical Center in areas including hospital administration, interviewing and interpersonal skills, physical diagnosis, physical therapy, clinical training, introduction to health care delivery system, clinical experience for first year medical students, cardio-pulmonary technology, psychology trainees, and social work tasks and problem recognition.



The research team on brain disorders: from left, Dr. George Cotzias, Dr. Jorge Mendez, Dr. Ishmael Mena, Dr. James Ginos (standing), and Dr. Paul Papavasiliou.

Meet the Dean

Dr. James Mulvihill



Dr. James Mulvihill

The Clinical Campus

L.I. Jewish-Hillside Medical Center/Queens Hospital Center

The Long Island Jewish-Hillside Medical Center/Queens Hospital Center Clinical Campus is one campus composed of two medical centers located approximately eight miles apart in western Long Island. LIJ-HMC is a non-profit, 668-bed community hospital on a 48-acre site in New Hyde Park located on the boundary of Queens and Nassau counties. This portion of the campus consists of a 458-bed general hospital and a 201-bed psychiatric hospital. LIJ-HMC employs approximately 2,500 health professionals who attend to more than 17,000 inpatients, 35,000 emergency room visits and 40,000 outpatient visits annually.

Under contractual affiliation initiated in 1964 at the request of the city of New York, LIJ-HMC has assumed additional responsibilities for the planning, organization and delivery of all professional health services except nursing. At the QHC, a 1,179-bed municipal facility in Jamaica, the Center is the world's largest medical care facility with nearly 3,300 health professionals employed to deal with 17,000 inpatient admissions, 82,000 emergency room

visits, and 175,000 outpatient visits annually.

Currently, preliminary negotiations are underway to establish a 220-bed hospital as a southern division of the medical center in the Rockaway area of the south shore of Long Island.

Dr. James Mulvihill is responsible for all the educational programs offered at LIJ-HMC/QHC — the only one of the four clinical campuses that is a voluntary hospital. Each year, some 300 Stony Brook students and about 1,200 students from a large number of other schools and agencies benefit from being participants in the educational programs here.

"We are really a clinical health science center," Dr. Mulvihill stressed.

The medical center here has the dual character of being an educational resource as well as a patient care facility. Major educational programs are offered in nursing, hearing and speech therapy, social services, vocational rehabilitation, physical therapy, occupational therapy, hospital administration, medicine and dentistry.

Dr. Robert K. Match is the Director of the Medical Center.

Dr. James Mulvihill looks more like a student than a Dean. But a conversation with the young, sharp-looking dean of the LIJ-HMC/QHC clinical campus brings reality fast to the level of consciousness. He may indeed look younger than his 32 years, but the hard-working, precise administrator is a professional who accepts a self-demanding role and gets results.

As the person ultimately responsible for all education going on at LIJ-HMC/QHC, Dr. Mulvihill sees to it that 1500 students from universities on Long Island and in the greater New York metropolitan area get 35,000 student days' of education each year at this clinical campus. HSC students presently comprise about 20% of the total student participation in educational programs at LIJ-HMC/QMC.

Dean's Role

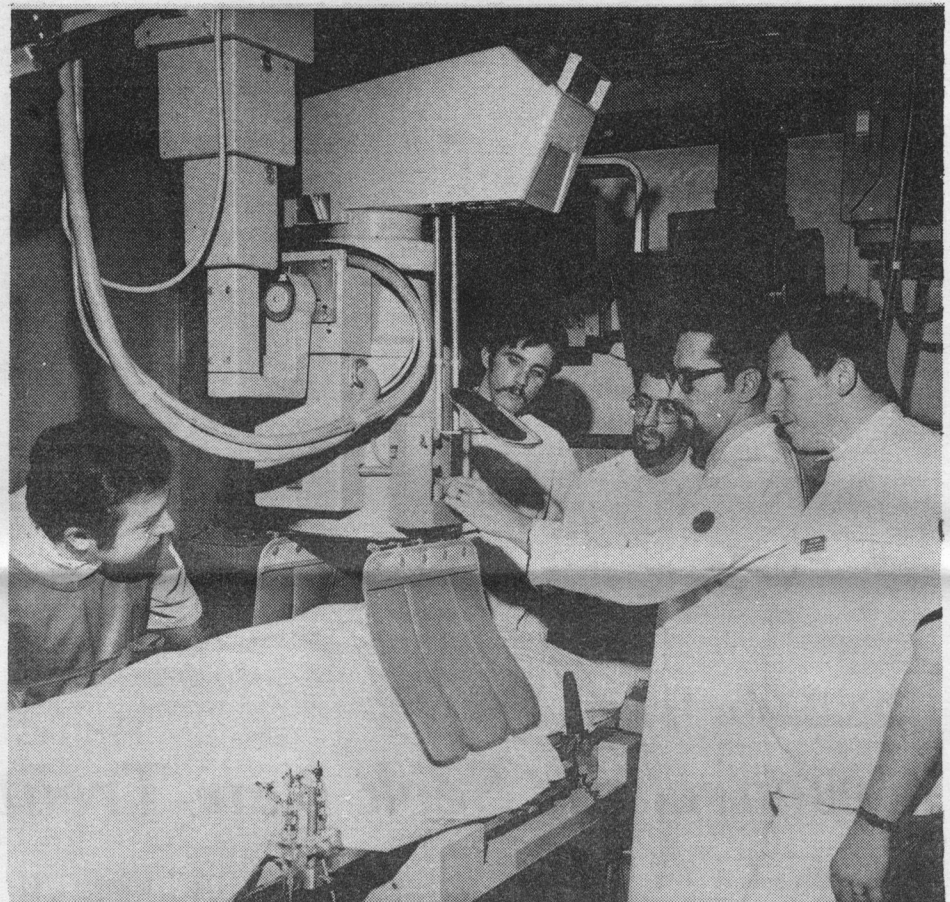
A graduate of Holy Cross and the School of Dental Medicine at

Harvard, with specialty clinical and research training in periodontology, Dr. Mulvihill has a disarming way of using colorful word phrases to describe himself.

"The Dean of the Clinical Campus is the educational real estate broker for the Clinical Campus and works with the Deans of the Schools at the Health Sciences Center in the design, implementation and evaluation of educational programs for students from the Health Sciences Center," he explained.

Youngest Harvard Dean

Dr. Mulvihill, who had the distinction of being the youngest assistant dean in Harvard University's history (Assistant Dean of Student Affairs) is intensely serious about the true educational partnership that must develop between an educational institution and the clinical campus on terms that are mutually agreeable to all concerned.



HOSPITAL CLASSROOM... In cardiac catheterization lab at Long Island Jewish Hillside Medical Center, Stony Brook Health Science students learn about medical machinery from Professor William Treanor. Students enrolled in cardiopulmonary technician program are (l to r) Kenneth Gordon, Steven Dalon of West Hempstead, John Goodman of Hempstead and Mark McEnany.

Director of Nurses Reminisces

Good Days of Nursing Are - Now



Rachel Rotkovitch

When the Director of Nursing Services at Long Island Jewish Hospital says that "Schools of Nursing today graduate a much better nurse," she is drawing on some 30 years of nursing experience spanning two continents in making that statement.

"All we knew once upon a time was how to make beds and give an enema," stated Rachel Rotkovitch, who is also associate professor of nursing on the staff of the Health Sciences Center.

Better Education

"Today, a nurse knows a great deal about biological and behavioral sciences, about patient care and the whole nursing process.

"The trend today is increasingly toward higher education for nurses," she added. "It's logical. The more one knows about nursing, the better care we can give.

"When baccalaureate education for nurses began 25 years ago, all nurses were trained

in diploma schools. Today, 30 to 40 diploma schools are closing every year or being converted to college schools — and this is necessary," added Mrs. Rotkovitch who once served as the director of nurses in the largest hospital in Alexandria, Egypt, when she was little more than a teenager.

"Health care and knowledge about people and what makes them tick has become so complex that it requires much more training than can be acquired in an apprenticeship program. Nurses today are doing many things doctors once did. This obliges us to give nurses a better educational preparation."

Left Home

Her own interest in nursing developed as she gave waterside — rather than bedside — care for an arthritic woman. As a dedicated Zionist at age 16, she had left her homeland in Poland to go to Palestine and "help build a home for Jewish people."

"I worked as a maid in a home there where people came from all over the world to bathe in the mineral waters of Tiberius," she related.

"One of the people I cared for was a woman from Czechoslovakia. She said I should be a nurse. 'What's nursing?' I asked her. She answered that nursing was what I was doing for her.

Since then, Mrs. Rotkovitch's career has included five years' service in the Israeli Army, marriage, two children, a master's degree from Columbia, and course work completed for her doctorate at New York University — along with nursing directorship at Montefiore Hospital and since 1966 at Long Island Jewish.

Mrs. Rotkovitch personally welcomes all nursing students who come to Long Island Jewish Hospital.

"I hold my staff responsible for every student using us as a clinical campus," she affirmed.

Meet the Dean

Dr. Sydney Louis

Besides being Chief of Neurology at the Nassau County Medical Center (NCMC) and Dean of the Clinical Campus here, Dr. Sydney Louis is a soft-spoken gentleman who is instantly friendly. It would be hard to imagine anyone being uncomfortable with this youthful doctor, who, as Dean is "the sole representative of the HSC Campus" at NCMC.

Liaison Role

"As Dean, I have a liaison function between this campus and the faculty of the Health Sciences Center as well as with the deans and faculties of the other clinical campuses, Dr. Louis said, adding that his job was specifically to see to it that the contract agreement between HSC and NCMC is being fulfilled.

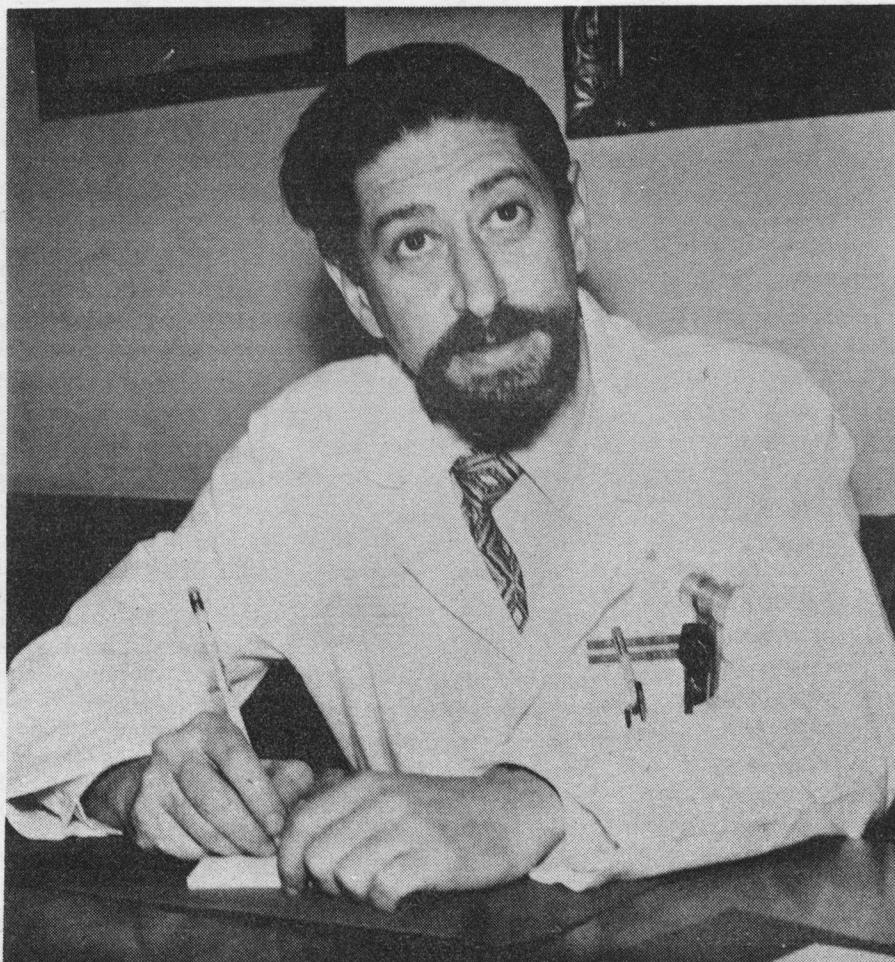
While he speaks very often of the "commitment" to students, vibes come across that this is a doctor

dedicated to his specialty, as he carries out his three jobs of physician, teacher and administrator. Under his direction, Nassau County Medical Center can boast of having developed the only accredited teaching program in neurology on Long Island. Dr. Louis is also Chairman of the Health Sciences Center Curriculum Committee in Neurological Training for the School of Medicine.

Concern for Students

He expresses a warm concern for the housing and transportation difficulties facing his students. Dr. Louis also underscored, in his quiet way, that the relationship between the university and the clinical campus is not a hierarchical arrangement.

It should be regarded as "an equal faculty — at distant campuses," he said.



Dr. Sydney Louis



Nassau County Medical Center, East Meadow, Long Island

The Clinical Campus

Nassau County Medical Center

The Nassau County Medical Center is a 582-bed hospital in East Meadow — the only one of the four clinical campuses that is a county hospital. It has 66 outpatient clinics with outpatient visits totaling approximately 147,000 per year.

New Building

Presently under construction is a new 19-story building which, when completed, will have close to 800 beds, largely replacing the present structure which was built in 1935.

Because this is a county hospital, Nassau County Medical Center services patients from a broad cross section of society including "some who are indigent."

"Therefore, we are able to provide a type of teaching service that a private hospital cannot give," stated Dr. James Collins, Superintendent of the Nassau County Medical Center.

Teaching Load

He pointed to the number of resident training programs, the number of doctors getting postgraduate training, the variety of services — such as the eye center, burn center, dialysis program, transplants, county alert system, rehabilitation center, etc., and commented that "when you put it all together . . . we're shouldering a great deal of teaching here, not only for Stony Brook but also for about 30 other places we're committed to educationally," Dr. Collins added.

Dr. James Collins Favors Partnership

"Learning by Doing" - Essential in Medical Training

When Dr. James Collins says he believes in "Town and Gown" training for medical personnel, he blends his avocation of poetic leanings with his profession as Doctor-Administrator.

The Superintendent of the Nassau County Medical Center, whose framed degrees and honors cover a wall, speaks emphatically about the need for "hospital and school to be one in medicine."

Learning By Doing

"I deplore the lack of theory and practice getting together. It has to be town and gown, — learning by doing," said Dr. Collins who is also chairman of the professional practices committee of the Nassau-Suffolk Hospital Council.

He added: "There used to be three barriers in medical training in my day. You never learned about hospitals in medical school, so you went from school to internship and then jumped into practice.

Barriers Down

"Now the barriers are coming down. And I was 'gung-ho' for this."

Dr. Collins sees a strong, mutual advantage in a medical center having a partnership with a university.

It's good for everything to have the Health Sciences Center working with us," he stated. "Patient care is better in an atmosphere of education. Care, education and research are three legs, and one rubs the other.



Dr. James Collins

"A university teaching-hospital — which is what I believe we are — has status. It is also valuable for doctors if they have an academic placement at a university.

Partnership Benefits All

"On the other hand," Dr. Collins went on, "the advantage to the Health Sciences Center is obvious. They benefit from having a partnership with a hospital that has a sizeable, experienced staff and a broad cross-section of patients from all ranks of society. This makes us able to provide a superior type of teaching service."

Dr. Collins concluded with a personal reflection on the hospital-university relationship.

"Getting together is a beginning. Staying together is progress. Working together is success."

Housing Notice

Campus room selection for Fall is taking place on April 1-6. For information, call HSC office of student services.



Nursing

The Clinical Campus Northport Veterans Administration Hospital

As a clinical campus, the Northport Veterans Administration Hospital offers an extremely large facility, newly expanded, with the completion of a 470-bed Medical Surgical Hospital. Facilities in the new building include an expanded laboratory where an electron microscope, radiology and nuclear medicine service, dental clinic, audiology and speech pathology service, cardiac catheterization laboratory and many others.

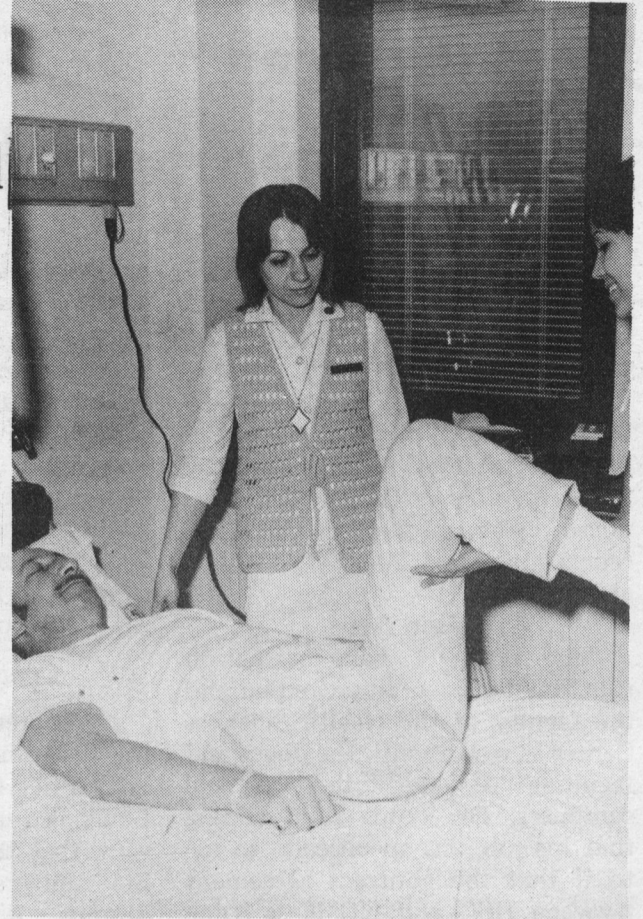
"It is still in its infancy stage as a full-scale General Hospital — being built at the same time into a teaching campus," explained Dr. Sherman.

Large Teaching Program

The number of beds in the entire facility total 1,110 with outpatient visits adding up to 408,000 per year. The Dean of the Clinical Campus here has been given a new role as Associate Chief for Education. The education program within the V.A. Hospital includes inservice professional and administrative training in addition to having a large educational program for students. Some 1,600 students are in the V.A. teaching program with 200 sessions offered yearly. Students come from about 30 educational institutions including the Health Sciences Center at Stony Brook.

The School of Medicine of the Health Sciences Center has assumed responsibility for staffing the new V.A. Hospital at Northport.

Dr. Salvatore La Cerva is the Director of the Hospital.



Physical Therapy



Dr. Jacques Sherman

Meet the Dean

Dr. Jacques Sherman

Dr. Jacques Sherman moves in an atmosphere called "students." As Assistant Chief of Staff for Education and Dean of the Clinical Campus at the V.A. Hospital in Northport, he deals with 1600 students in the course of a year coming from some 20 different schools and universities.

In helping "to build this hospital into a teaching campus," Dr. Sherman has opted for a de-shelled training of medical personnel.

Team Approach

"If we're going to stop the tendency to have doctors, nurses, and allied health professionals work

only in their own special fields — the old inbreeding method — then we have to see to it that their training is not done in isolation. If health professionals are to work as a team, they must be trained as a team," he affirmed.

Dr. Sherman is down-to-earth, starkly honest, and a natural at warm, human relationships.

He's also the rare kind of person who can see the light of an error. When a secretary inadvertently placed Temple University in New York on an annual report, he joshed, "hey, when did Temple relocate?"

Special Agreement

HSC Department of Medicine to Staff VA Hospital

At the special invitation of the Northport V.A. Hospital, the Department of Medicine of the Health Sciences Center School of Medicine will be housed at the V.A. Hospital, taking on the responsibility of properly staffing this hospital while concurrently building a faculty.

"This partnership provides us with a unique opportunity to meet the patient care needs of the veterans and also to help meet the educational needs of students," explained Dr. Leonard Meiselas, Associate Dean of Medicine.

Precedent

He added, "There is a precedent for this. Since 1948, there has been an increasing movement on the part of the V.A. to align its hospitals with major academic centers.

"The normal arrangement is for the V.A. to establish the hospital as a 'Dean's Committee Hospital' run by a committee of deans under the supervision of the university. The Northport V.A. Hospital is now a Dean's

Committee Hospital under supervision of the Health Sciences Center."

Dr. Meiselas underscored that this agreement between the School of Medicine and the Northport V.A. Hospital in no way changes or precludes any arrangements made with other clinical campuses.

Consortium of Hospitals

"As a School of Medicine, we tend to think that all the resources available to us should be put on the table. When we're dealing with a piece of curriculum, our concern is where can this best be taught? We're supportive of the notion that we're really talking about a consortium of hospitals. We don't believe that the V.A. Hospital — or the coming University Hospital — is a Hub. These, the clinical campuses, and all our hospital resources are a consortium of hospitals all spinning in the same orbit," he stressed.

A very specific advantage of the liaison between the V.A.

Hospital and the Health Sciences Center is that this allows them to put their budgets together in providing lines for the development of medicine and surgery.

A General Hospital

This liaison also means that the Northport V.A. Hospital will no longer be essentially a psychiatric hospital. It is well on its way to becoming a general hospital with an accent on teaching.

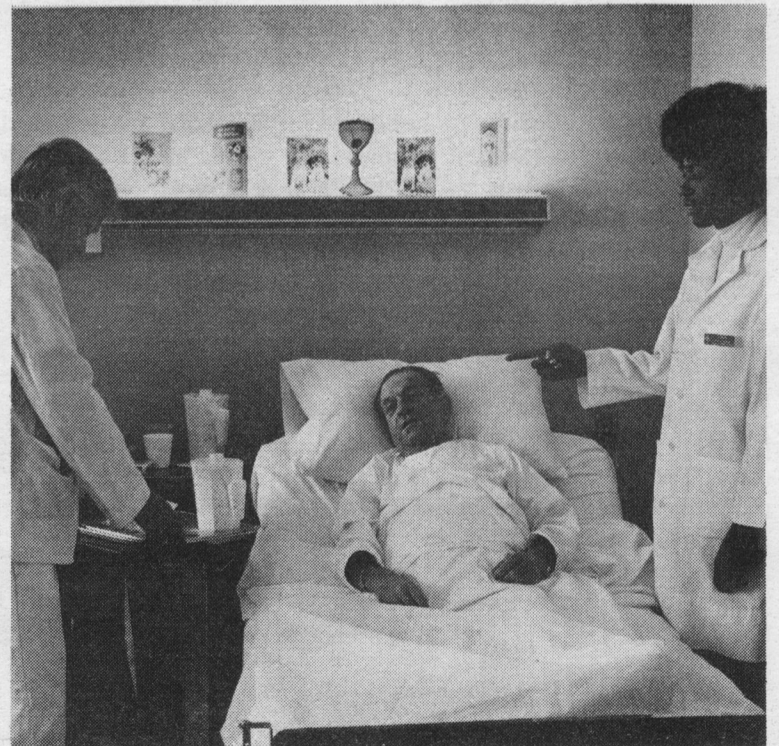
Since Dr. Meiselas appointment there as Chief of Medicine in May 1972, and the approval of the residency program in medicine, this department is currently managing about 250 acute medical patients at this hospital.

Dr. Meiselas admitted that the question has already been raised of what happens to this partnership when the University Hospital is completed.

"We don't know what the pattern of health care delivery will be by that time, but we will

always be responsible for that V.A. Hospital. It is a major commitment. We have told the V.A. that the university will be taking on an obligation of

adding 600 beds. The concept is that our beds, added to theirs, make us become roughly a 1,000-bed Medical Center divided by 16 miles."



Dispensing medication—, from left, C.H. McGill, nursing student; Edward Carr; and Anna P. Trent, Stony Brook nursing instructor.

Groundwork Done by HSC Assistant Professor

Health Education Via TV

An assistant clinical professor from the Health Sciences School of Dental Medicine can be congratulated for helping to initiate a much-needed media program in health education.

Dr. Leonard Andors, who is also vice-president of the Suffolk Academy of Medicine and assistant professor of Bio-Dental science at Suffolk Community College helped do the groundwork that led to the program which has been described as the first public health education offering to be regularly scheduled on Suffolk County cable TV stations.

Beginning sometime in April, the four CATV stations will air half hour weekly programs and one hour long monthly programs on various aspects of health education. The project is being sponsored by the Suffolk Academy of Medicine and produced by its tele-communications committee, chaired by Dr. Andors.

"There's been very little programming done on health, and what does come out is generally awful," said Dr. Andors, who, as a ham radio operator with an electronics background admits to having a "smattering" of knowledge about the technical end of media

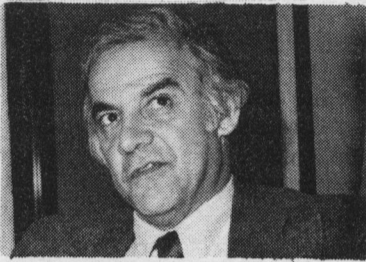
production. "We felt the local TV companies were right for this kind of public service activity which we visualize as a structured, continuous effort in health education for Suffolk County people," he explained.

Dr. Andors added that the early support for this media approach to health education was given to him by Dr. Edmund Pellegrino, Director of the Health Sciences Center and Antol Herskovitz, Director of Health Sciences Center Communications.

The focus of the health education series will generally be broad enough to include programs directed toward the elderly, the chronically ill, the pregnant woman, and the young mother. Programs will also offer information about the hospital system, where to get medical care, and what community health services are available to people in Suffolk County, according to Dr. Andors.

The format will be flexible enough to include opportunities for the public to phone in their questions, allowing for a cross exchange between consumers, providers, and legislators, etc. Dr. Andors sees a strong role for the Health Science Center in this health education effort.

"We're hoping to use students who can present scripts, dramatic presentations, art work, all kinds of participation in the interest of health education," he affirmed. The shows will be distributed to Huntington Cablevision, Suffolk Cablevision covering Islip and Brookhaven, tele-prompter cable TV in Islip and Babylon village, and Brookhaven cable TV covering the entire township.



Dr. Leonard Andors

Dr. Andors emphasized that the program has resulted from a large number of professionals getting together to plan it. These include Suffolk County physicians and dentists, and Allied health personnel from all spectrums of the health care delivery system, as well as lay advisors.

"This is a multi-faceted program in input as well as output," he commented.

Making It Happen

At University Health Services

A do-it-yourself monthly examination to help women guard against breast cancer is a simple, two minute procedure — which could be a life-saver.

To aid women in learning the technique of breast self-examination, UHS, with the North Brookhaven unit of the American Cancer Society, sponsored a free Breast Cancer Clinic for all women of the university on March 27 and 28 at the Infirmary.



From the Division Of Laboratory Animal Resources

What are the safety procedures in the use of laboratory animals? What are the eleven-commandments regarding animals, held to by SUNY at Stony Brook? What are the principles of laboratory animal care?

Answers to these and to all the questions you ever wanted to ask about laboratory animals are available now, published in a concise, to-the-point booklet, and can be obtained from the DLAR in Building D.

Authors of the "Guide to the Division of Laboratory Animal Resources of the Health Sciences Center" are Steven Weisbroth, Director of DLAR, and Sheldon Scher, Assistant Director.

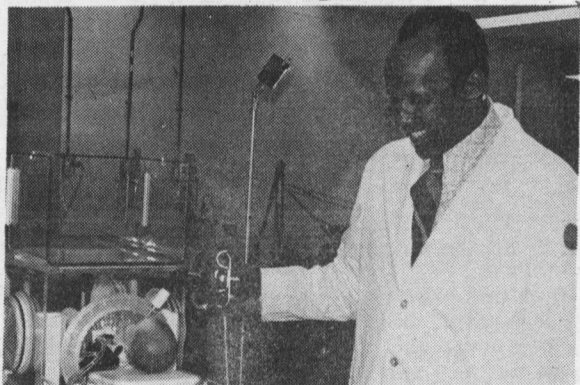
Future Spot

Come to the HEALTH FAIR

Ed Anderson isn't really playing with a doll. The Chairman of the Division of Therapeutic Programs of the School of Allied Health is demonstrating inhalation therapy techniques — and getting ready to bring this show to the marketplace.

Several health-teaching demonstrations have been arranged by the Health Sciences Center as part of our participation in a Health Fair to take place in the heart of the shopping complex of the Smith Haven Mall from Wednesday May 2 to Saturday, May 5, from noon to nine each day.

More details on this HSC participation in bringing health education to the community in next month's Center-ings.



Ed Anderson

A Date to Remember

April 11: A workshop for nurses at the Nassau County Medical Center, from 8:15 a.m. to 4 p.m. (McRae auditorium), designed for head and staff nurses interested in the modern care of the fetus and newborn. A fee of \$5 is required, which includes lunch.

April 12: A Bloodmobile will be at O'Neill College, North Lounge on main campus from 11 a.m. to 4 p.m. All are urged to contribute blood to the blood bank to help maintain the supply of blood which is available to all State personnel whether they contribute or not.

April 25: Dr. Robert A. Levine, from the department of Medicine at the Upstate Medical Center at Syracuse, will speak on prostaglandins and cyclic nucleotides — some new developments of the roles played by these substances in normal and diseased states. This is one of the lectures in a series sponsored by the School of Basic Health Sciences, held always at the same time and place — 3 p.m., in Room 110 at the Lecture Center on main campus.

April 30: The Blood Banking Society of Greater Long Island is sponsoring an all-day seminar in "Histocompatibility" at the Nassau County Medical Center, Activities Building, from 9 a.m. to 4:30 p.m. Interested people may contact Frank Applewaite, supervisor, Nassau County Medical Center Blood Bank, at 542-2345.

May 2: Dr. Orlando J. Miller of the Department of Human Genetics and Development and the Department of Obstetrics and Gynecology at Columbia University, will speak on "Mechanisms and Application of Chromosome Banding." The lecture is sponsored by the School of Basic Health Sciences, 3 p.m., Room 110, Lecture Center, main campus.

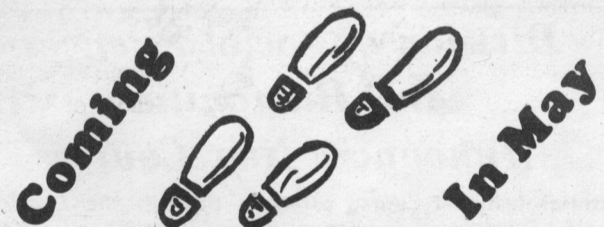
Famed Theologian to Conduct Faculty Seminar

Father Gregory Baum's faculty seminar, to be conducted under the general topic "The Discipline of Care," has been scheduled to be held on Tuesday noons in Room 102, Bldg. H., with a few meetings on Wednesday and Friday. The first seminar will hear Prof. Richard Zaner's paper, "The Unanchored Leaf: Humanities and the Discipline of Care" at noon, April 24. Future discussion topics for the seminar series, which will continue through Quarter IV, will be announced at that time. The time was scheduled on the basis of a survey of HSC faculty interested and availability, to which 25 members responded.

Student Government Elections

The results of the March elections to get representatives from the various schools for the newly formed HSC Student Association are as follows:

School of Allied Health Professions:	Stan Wasserman Brad Bradford Marilyn Jacobs
School of Medicine: (only three of these people will be voting representatives, to be decided among themselves)	Howard Sawyer Robert Superko Bob Sandhouse Susan Altschuler
School of Nursing:	Barbara Hedges Giles Kotcher Dave Dresen
School of Social Welfare:	Joan Enright Jim Decker Mary Hunter



Student nurses will be hitting Minnesota and Mexico in May and June, bringing an HSC impact to these far away places, which will be host areas for the annual convention of the National Congress of Nurses, respectively. Next month — a look at the Student Nurses Association at HSC.

Sunday, May 16 at the Smith Haven Mall — a one-day, all-day heart testing service, free to the public — the brain child of HSC student, Stephen Smith. Who is Stephen Smith and why did he think up such a good thing? Read about it in Center-ings in May.

From the School of Social Welfare, students have gone to family service agencies, migrant worker camps, county health centers, and a host of other places for their required "field work." Next month — Around Long Island With The School of Social Welfare.

Grant Awarded**Dental Group Practice
To Be Developed**

Dr. Mortimer L. Shakun, Assistant Dean for Clinical Affairs, is helping to develop a prototype for a dental group practice to be used by health planners throughout the country, under a grant awarded to Long Island Jewish-Hillside Medical Center/Queens Hospital Center.

This Center was awarded a \$47,000 grant from the Division of Dental Health of the National Institute of Health to develop a computer decision-making model of a dental group practice to be used by professionals throughout the country.

A health maintenance organization planned at Long Island Jewish will serve 25,000 people within a certain radius of the hospital, and the dental manpower needed to supply this population with a specified level of dental care and the needed premiums will serve as the base of a computer model. The population to be served represents a cross section of economic level, age, and educational background.

Dr. Shakun, principal investigator and Long Island Jewish dental staff member, said, "Essentially, we will build within a computer a model of a prepaid dental group practice

complete with staffing requirements, services to be rendered, financial considerations, and patient premiums.

"Using this model as a basis of comparison, health planners throughout the country would determine if dental services could feasibly be incorporated into a planned or existing group medical practice and what, if any, modifications would be required for specific groups."

Dr. Shakun, who is also an associate professor of health sciences communications and dental medicine at the Health Sciences Center, added: "There is a definite need to have a detailed plan for a group practice before a program is begun. Presently, modifications are made 'after the fact.' This patchwork is costly. From the outset, planners should be able to accurately map out what is needed for their particular group and what the cost for these services will be. By comparing data against the computer model, these decisions can be made."

Long Island Jewish-Hillside Medical Center is a clinical campus of the Health Sciences Center of SUNY at Stony Brook.

The Light that Failed...

photo by Gene McDermott

Clinical Campuses Enrich HSC Programs*(Continued from page 1)*

campus at the Northport Veterans Hospital:

"The concept was that a strong health sciences center ought to tie into a lot of the medical community and that students ought to be exposed early to different environments.

"But beyond that was another concept. A clinical campus could be a laboratory where students would begin to work together as a team," said Dr. Sherman, explaining "if doctors, nurses, physicians associates, etc., are all getting educated in different places, then they are getting trained in the old way. When they begin to practice, they'll have a tendency to work in their own field — not together.

Team Approach

"Because a team approach to

the health professions is needed, the plan was to place students in the different health professions together, early, at a place — clinical campuses — big enough to take groups of students so they could begin learning how to work together."

Dr. Sherman added: "This is a solid concept."

Each of the hospitals which entered into a partnership with the Health Sciences Center, taking on the designation of clinical campus, has long been engaged in teaching students and each offers its own uniqueness.

The faculty for the various education programs at the clinical campuses are staff members of the particular hospital designated as a clinical campus and are based at the clinical campus. They also are

given an academic placement with the Health Sciences Center, receiving an appointment in the various schools of HSC.

Cooperation

The basic curriculum is planned cooperatively by health science center faculty based at Stony Brook and clinical campus faculty people who are in related areas.

The cost of the education provided at the clinical campuses is borne almost entirely by the

clinical campuses.

Each of the four clinical campuses has an appointed dean who is the "sole representative" of that clinical campus to the health sciences center.

"I view the dean as the one who is ultimately responsible for all education going on here — the chief academic officer for this institution," stated Dr. James Mulvihill, Dean of the LIJ-HMC/QHC clinical campus.

Each of the deans spoke of a

"major difficulty" with the extended campus system — not an educational problem, but complications due to distance. Many students find it difficult to commute to the clinical campuses and find the cost of renting proximate housing even more of a hurdle. Dr. James Collins, superintendent of the Nassau County Medical Center expressed the problem colorfully:

"We need helicopter service."

Inter-disciplinary Studies*(Continued from page 1)*

information across." An agenda committee had been set up prior to the meeting consisting of four students, Ken Saffier, Hope Ewing, and Joanne Luckomnik, and Rhone Grella, and two faculty members, Roger Cohen and Dr. Fox.

People who spoke for the schools were Barbara Hedges and Madeline Zunno from the School of Nursing, Rhona Grella and Bob Hawkins from School of Allied Health, Pauline Bourgeois, Kay Strawder, S.K. Nabinet and Frances Brisbane from the School of Social Welfare, Dr. Arthur Upton and Dr. William Van der Kloot from School of Basic Health Sciences, Susan Altschuler, Dr. Mort Miller and Dr. Steve Jonas from the School of Medicine and Dr. Howard Oaks from the School of Dentistry.

Decisions Made

Out of the meeting, the decision was made to continue a probing of the issue and to set up a communication system

whereby students are delegated in each school to collect opinions and feelings on this subject to be reported back to the agenda committee.

The specific questions which the committee feels must be discussed with a goal of actually achieving a team concept in medical training include:

1. Which classes now taught separately in two or more schools may be appropriate for immediate further integration? Health care delivery systems? human sexuality? social sciences and humanities in medicine? human behavior? nutrition? drug abuse? group process? interviewing? history-taking? physical diagnosis? trauma?
2. What steps should we be taking now to ensure that the future university hospital reflects our commitment to inter-disciplinary education?
3. What is a health team?

4. How can we best educate ourselves as part of a total health-care delivery system in view of more fragmented and specialized professions?
5. How can we eliminate attitudes of elitism which may still be prevalent in certain health professions?
6. The Health Sciences Center was founded on the basis of inter-professional education as stated in the health sciences bulletin, professional literature and media releases. What is stopping inter-professional educators at Stony Brook?

**Division of Social Sciences
And Humanities
Announces New Courses**

Intra-professional course offerings through the Division of Social Sciences and Humanities for Quarter IV, open to students of all HSC schools, begin April 25. New courses, about which more information may be obtained from their instructors, are listed below. To register, obtain add-drop cards from Dean Schetlin's office. All courses meet on Wednesday afternoons from 1 p.m. to 4 p.m. at the listed locations, and carry 2 credits.

- HSH 330 "Religion as the Social Source of Sickness & Health"
Father Gregory Baum, Rm. 138, Surge F
- HSH 342 "Politics of Health"
Prof. Michael Munk, Rm. 168, Surge G
- HSH 546 "Illness & Health in the Social Context"
Prof. Rose Laub Coser, Rm. 1439, Surge I
- HSH 554 "Phenomenological Grounds of Human Life: Circumstance & Sociality"
Prof. Richard Zaner, Rm. 1440, Surge I

**Thanks,
Gene!**

Sincere thanks to Gene McDermott for redesigning the Center-ings "flag." Gene is the medical photographer at Health Sciences Communications, and staffer supplying photographic services for Center-ings.