

CENTER-INGS



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

November 1, 1973

The School of Allied Health Professions

Training Pros for the Health Team

If you want to see a fast reaction from a dean, just say the programs at the School of Allied Health Professions are training "paramedics".

"We're not 'para'-anything. We're training an elite corps of professionals in the health field," Dean Edmund McTernan emphasizes, with his words coming out bold-faced and underlined.

Since arriving at the Health Sciences Center five years ago to set plans for developing a School of Allied Health Professions — then a very new concept — Dean

Dr. Oaks Named

McTernan, with his Associate Dean, Robert Hawkins, has built a school which offers seven distinct programs, with 250 full-time students currently enrolled, plus several continuing education programs, with 200 students attending.

Leading School

"We are really seen as one of the few leading AHP schools in the country. We're seen as innovative, having developed a totally new organization for Allied Health Professions," Dean McTernan stated.

Commenting on the growth of

the concept, the Dean pointed out that in 1967, only 16 schools which could in some way be identified as allied health schools, existed in the country.

"In 1972, there were at least 100 — and the number of students has skyrocketed."

Origins

In setting the foundation for the School of Allied Health Professions here the planner started with some "givens".

"We really believe the slogan of the State University: 'Let each become all that he is capable of being.' This made us

very interested in the upwardly mobile health worker. If people were working in hospitals below their level of ability, our job was to give them the opportunity to go up," Dean McTernan

explained.

"We also have a very strong commitment to the team concept where students would work around a core curriculum (Continued on page 2)



photo by Toni Bosco

Sister Eleanor and Dean McTernan

Acting Director Will Deal with Issues

The Acting Vice President for Health Sciences is a man who likes to deal directly with issues before the proverbial hills turn into insurmountable mountains.

"My tendency is not to talk about generalities but to get to the real hard problems right from the beginning. If you deal with problems right away you don't have to put the fires out later," said Dr. J. Howard Oaks, appointed two weeks ago to fill the vacancy left by the resignation of Dr. Edmund D. Pellegrino.

No Major Changes

As an interim Director, Dr. Oaks, who has been the Dean of the School of Dental Medicine here since 1968, said he plans no major changes.

"In a formal way, there will be somewhere between none and very little change," he stated. "There seems to be widespread agreement among faculty and Schools that the general direction of the Center is entirely appropriate and should continue. Strong agreement at present holds that there should be no reorganization of the Schools."

The personable Director emphasizes that he feels the roles of the six Deans need to be made "stronger and

more prominent."

"I plan to be more directly supportive of the Deans' roles, having more frequent relationships with the Deans and less with staff."

Dr. Oaks is particularly supportive of the plan whereby the Health Sciences Center is related to area



photo by Gene McDermott

Dr. Oaks presents a gift to Dr. Pellegrino from the employees of the Health Sciences Center at a farewell dinner held in his honor.

hospitals and community health agencies by a partnership agreement.

Prior to coming to Stony Brook, Dr. Oaks was Acting Dean of Harvard School of Dental Medicine and Director of Dental Health Service. He has also served as a consultant to various Federal agencies and State bodies throughout the Northeast.

At the Health Sciences Center Dr. Oaks has made a major contribution in planning the buildings and the programs here. He is currently serving as Vice President of the American Association of Dental Schools and as a consultant to both the Council on Dental Education of the American Dental Association and the American Fund for Dental Education.

Praised

Upon his announcement of Dr. Oaks' appointment, President John Toll reaffirmed Stony Brook's commitment to the basic philosophy of the Health Sciences Center to provide health education in a context that integrates clinical training and specialized studies with the work of other academic disciplines as an organic part of a comprehensive university education.

HSC Student Appointed to National Committee

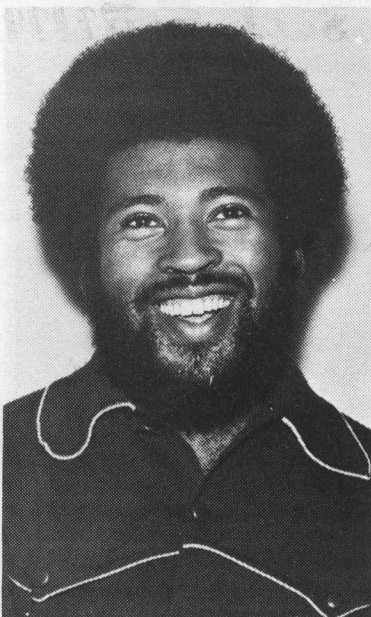


photo by Toni Bosco

Calvin Johnson

An unexpected offer has brought excitement, and new horizons that stretch from coast to coast, into the life of a student at the School of Allied Health Professions.

Calvin Johnson, a 22-year-old senior in the Cardiopulmonary Technology/Respiratory Therapy program, was selected in late September to serve on an advisory committee of the National Health Council. This is both a personal distinction for Mr. Johnson and an honor for the School of Allied Health Professions in the Health Sciences Center.

Selected From Many

The Baltimore-born young man was one of three students selected to serve on the Staff Advisory Committee for the

Manpower Distribution Council of the National Health Council, out of a large number of nominees from around the country.

"Why I was chosen, I really don't know," he admitted modestly. "At our first meeting, held in New York City, I felt unequipped, not terribly knowledgeable of the National Health Manpower scene, but I have worked in hospitals and I do have a feel for what health care should develop into."

Calvin added "It was offered, and because it was a challenge, I say, 'why not'? If others have confidence in me, maybe I should look at myself and have confidence too. As much as I am capable, I will put my best forward," he pledged.

Specifically, Calvin, along with a medical student from Virginia, a nursing student from Massachusetts, and five adults, will be working together to sift

through and review proposals which are being presented for funding by the National Health Council and other agencies.

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Meeting PA's

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Next Month:

The School of Dental Medicine

The Everything Gal in the Dean's Office

Mickey Finck remembers the days when the School of Allied Health Professions was one office in the Earth and Space Sciences Building; when moving to Building "F" meant no lights and air conditioning for a week, running an extension cord to another building so the typewriter could be used, and getting used to a half-carpeted room. "They ran out of carpeting half-way through," she reminisced.

Third to Come

Mickey — born Charlotte and Irish, which somehow confusedly earned her the nickname — was one member of the original trio that formed the nucleus of AHP.

"I arrived in October '69, one month after Dean McTernan and Associate Dean Hawkins came," she explained. "This was my first interview after getting into Civil Service and I was hired the same day."

She commented on the growth of AHP with an appropriate example "we've grown from one file cabinet to six."

Mickey was impressed from the beginning with Dean McTernan's philosophy: "you help everybody who walks into the office."

"He follows through on this and makes everyone who

comes here feel important. Our office has been a home-away-from-home for many students because of the philosophy he has instilled," said the secretary whose "girl-Friday" daily chores have included setting up meetings to interview prospective faculty members, arranging rides for visitors, helping students, and feeding the pet bird in the Dean's office.

From her experience at the School of Allied Health Professions, Mickey feels that the team idea is really working. "People are not on higher or lower levels here. The good working relationship — and our socials — show this. We had some really nice receptions for special occasions which include the husbands and wives of the people working here too. My husband lends a helping hand at the socials," Mickey commented.

The Dean's secretary also affirmed that she sees the primary focus of the School to be "to improve the quality of health care for everyone and to have all people concerned with medicine work as a team."

At home in Lake Grove, Mickey is Mrs. Walter Finck, mother of a 24-year-old son, Richard, who is studying to be a Lutheran minister. When away from the typewriter and phone, she likes to sew and read.



photo by Jay Schleichkorn

Mickey Finck

Welcome back to Shirley Jones of the School of Social Welfare, who traveled to Africa and Denmark in August, and to Dean Sanford Kravitz who visited Israel and England.

At the 24th annual, national meeting of the American Association for Laboratory Animal Science, held the first week of October in Miami, Florida, the Division of Laboratory Animal Resources was represented as follows: Dr. Steven Weisbroth presented a paper entitled, "Observations on the Innobiology of Myobia Musculi; I. Affects of Limb Disability." He also conducted a seminar on the subject of Selection of Animal Species for Toxicologic Investigations. Sheldon Scher presented a paper entitled, "Immunopathology of Naturally Occurring Otodectic Otoacariasis in the Domestic Cat."

Clarence Wilkes participated in the Autotutorial Program.

People People People

Sally Barrett wife of Tom Barrett, HSC General Services Officer, brought her Cub Scout Troop, Den No. 6 of Stony Brook, to Surge I to view the Biomedical Museum, arranged by the Anatomy Department.

Dr. Arlene Barro of the School of Medicine is the author of an article appearing in the November issue of the Journal of Medical Education. Her paper is entitled, "Survey and Evaluation of Approaches to the Measurement of Physician Performance."

William Treanor, Assistant Professor for Health Sciences, has recently become a Registered Cardiopulmonary Technologist.

Kenneth Keegstra, Assistant Professor, Microbiology Department, School of Basic Health Sciences, was awarded the 1973 George Olmstead Award, with two other co-winners. This award is given annually to scientists under age 35 in recognition of outstanding research of relevance to the paper industry by the American Paper Institute.

Julius Elias of the Pathology Department attended a symposium on Histopathologic Techniques last month in Washington, D.C. As Chairman of one of the morning programs, he gave presentations on "Specificity of Histochemical Stains or Amyloid" and "Cytogenetics — a new role for the Histotechnologist." In November Professor Elias will give a presentation on "Immunofluorescent Techniques" to the New Jersey State Society of Histopathology Technicians, who will be meeting in Atlantic City.

Training Pros for the Health Team

(Continued from page 1) and grow as professionals who are part of a matrix of health care."

Change Image

The Dean was determined to change the image of a paramedic, which implies a kind of sub-medical worker, by putting the emphasis on professional competence, setting definite standards for the students, and training health workers who are equally concerned with positive good health education and disease prevention, as well as treatment. To get this kind of training, students would have to be part of the working situation. Thus, field work at clinical campuses was built into the program-planning from the beginning.

"Curriculum innovation was also important to us. If another school in the area could offer a program, then we would not duplicate this. Our role then and now is to keep the experimental aspects in program planning" said the Dean.

Seven Programs

In order to keep the interdisciplinary approach, the School of Allied Health Professions offered seven programs beginning in 1970 and 1971: Medical Technology, Physical Therapy, Health Education under the division of Community-Mental Health, Cardio-pulmonary Technology/Respiratory Therapy, Hospital Services Administration, Health Science Technology and a Physician Associates Program.

"Eventually we hope to offer a dozen programs" stated the Dean.

Another primary focus of this School has been student participation. A student

organization is set up with membership made up of an elected representative from each class in every program. That student representative body elects its own officers, attends faculty meetings, and serves with voting power.

"We consult the student representative on any regulation we are thinking of instituting" said Dean McTernan, adding that student representatives from the School also serve on the Academic Policy Council, on the Appointments, Promotions, and Tenure Council, and on the Curriculum Committee.

The Dean is not one to gloss over problems and he sees three.

"One is that in a two-year program where students spend a lot of time in field work, there is no opportunity for old and new students to get together.

"The other problem is that in

the most popular wings of Allied Health Professions we have reached close to a point of saturation. Now for the first time in some areas of the health field there is an over-supply of workers. We're keeping our ear to the ground on this. We have to keep a fluid stance. It is conceivable that in the future we would phase out some programs and begin others.

"The third problem" the Dean went on "is that too many graduates want to work on Long Island. In this field, you have to be reasonably mobile."

One thing students in the School of Allied Health Professions are constantly reminded of is that they are the second most important people in the School. The first are the people they haven't met — "the people they'll be taking care of" the Dean underscored.

Student Appointed To Committee

(Continued from page 1)

"Our first meeting was one big rap session to decide which of the 16 programs presented were best. We're working with only a little over \$100,000 which meant we had a lot of weeding to do. We finally narrowed the programs down to six."

Calvin found agreement among the committee to focus on proposals which emphasize the inter-action of health-care teams rather than one discipline. His work on the committee during the year will include at least four meetings held at various locations nationally, with much in-between study of proposals.

The young therapist, who also

holds a part-time job at Southside Hospital, reflects a philosophy which he labels — "maybe idealist."

"I'm not business-oriented. People are my concern. If my work benefits a patient physically or emotionally, then I'm happy" he added, calling the Health Sciences Center a "superb school".

"They don't teach you only about technology or medication or a piece of equipment — but also what effect your therapy is having on the patient as a whole person, and this is how it should be" Calvin affirmed.

He sums up his ability to be peaceful, optimistic and productive by smiling, "I guess I try to cope."

First Affiliation with Nursing Home

Dean Edmund McTernan announced that students from the School of Allied Health Professions are doing clinical work at the 200-bed Oak Hollow Nursing Home, a facility located in Middle Island. This marks the first affiliation between the School of AHP and a nursing home.

Credit Union News

A representative from the Credit Union will be in the Lobby of Building C from 9 to 12 noon on two Mondays in November, the 12th and the 26th. All those interested in information about how to save and borrow money the credit union way are invited to come to talk to this representative.

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Physical Therapy

Learning Skills in a Family-Type Aura

Few college programs can boast of having no drop-outs. The Physical Therapy Program in the School of Allied Health Professions here can make that claim. The full 100% of their students have been hanging in — and this probably says something positively significant about the director, Jay Schleichkorn, and his full-time faculty. Mike Helland and Clifton Mereday.

“We’re a close-knit, family-type group,” says Prof. Schleichkorn.

The first physical therapy class, 10 students, was accepted for September 1971 and graduated in June ’73. Fifteen students are now in their second year and 16 have begun their physical therapy studies as of September 1973.

Complete Program

The physical therapy program is characterized by intensive scientific and practical training, diversity, and teamwork.

“Physical therapy deals with a variety of problems. Each of us on the faculty has a specialization. Mike Helland is an expert on rehabilitation and equipment; Clif Mereday is one of the few certified people in the country in Orthotics — that deals with limbs; and my specialty is handicapped children,” stated Prof.



photo by Michael Helland

Professor Jay Schleichkorn

Schleichkorn.

“In addition to us,” he went on, “we need a lot of outside people who are specialists in other areas, for example, muscles, nerves, speech, to handle the variety of problems involved when we say physical therapy.”

Prof. Schleichkorn, who was executive director of the United Cerebral Palsy Association of New York State for 15 years, is a strong promoter of the inter-disciplinary philosophy of the Health Sciences Center.

“Students need personal and professional interaction with other students. In my own training, many times we wished we had a nurse or another health specialist around to answer questions that would come up.

At that time we were too concerned about being physical therapists.”

Program Design

The design of the physical therapy program includes a number of interdisciplinary core courses and professional courses which include six sections of Physical Therapy and Patient Care, Physical Therapy Orientation, Tests and Measurements and Survey of Defects, Psychology of the Disabled, Community Rehabilitation Services, Principles of Administration and Supervision, Kinesiology, Neuro-anatomy, Neuro-physiology, Mental and Physical Handicaps and Clinical Practice.

Students enter the program at the junior level and upon satisfactory completion of the professional and core courses receive a Bachelor of Science degree and a Certificate in Physical Therapy. The Physical Therapy program received accreditation in 1973.

Alumni

The ’73 graduates have formed an alumni group, headed by Jacqui Sherman. Graduates are now working at the local State School Hospital for Special Surgery in downtown New York, Brookhaven National Lab (research), at the A. Holly Patterson Home, and the New York State Rehabilitation Hospital.

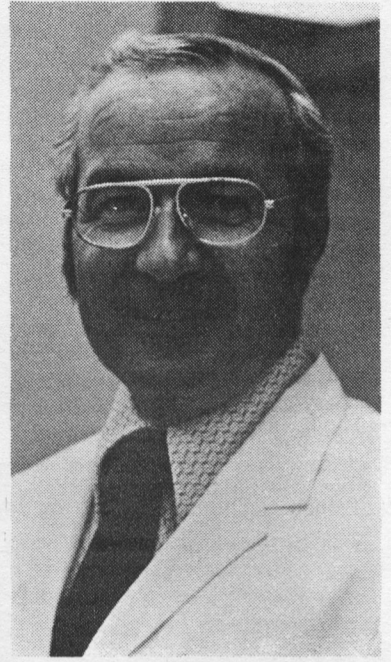


photo by Jay Schleichkorn

Professor Michael Helland

The close-knit atmosphere at Physical Therapy has been evident in several ways — celebrating weddings; keeping picture yearbooks of each student in class, with photos taken by cameraman Schleichkorn; and contributing \$15 per month toward the support of a seven-year-old Cherokee Indian boy in North Carolina.

Problems come up occasionally too. “When that happens, I’m the fighter,” stated Mike Helland, as Jay Schleichkorn added, “He wears the black hat; I wear the white.”



photo by Toni Bosco

Professor Clifton Mereday with students

PT Arranges Workshop At Willowbrook

The Physical Therapy Department has conducted several successful programs in Continuing Professional Education over the past two years. The emphasis in programming has been on Neuro-developmental approach to brain-damaged, (that is, cerebral palsied) children, and Adult Hemiplegia (stroke).

October 24 marked the beginning of a special eight-week workshop, ending December 14, at the Willowbrook State School, Staten Island. Channel 7 Eyewitness News and Geraldo Rivera have made Willowbrook a household term. Most people are now aware of the poor conditions at the state institution and the need for the training of the staff.

Workshop

In the workshop, designed by the HSC Physical Therapy Department, there will be three or four therapists from the immediate Willowbrook staff while the others will come from other state institutions, cerebral palsy centers, and retarded children’s associations. In all, 24 graduate therapists have been selected to attend the entire workshop. Staff from Willowbrook will also be observing on occasion. Patients from Willowbrook will be used during treatment sessions as well as some children from the Staten Island Cerebral Palsy Association.

The workshop will be self-supporting. The PT Department arranged to get the services of the following instructors: Miss Joan Mohr, as the principal instructor-coordinator, Miss Leslie Davies, from the Suffolk Rehabilitation Center, Miss Renee Leimgruber of Blythedale Children’s Hospital, Miss Chris Moreland of Harlem Hospital, and Dr. Arthur Nelson of New York University. The HSC role is organizing the program and handling the administrative details.

“In a time when Willowbrook State School is in need of special attention and training, I am very pleased that we have some small role in offering professional education and service to one part of the institution staff and patients,” Jay Schleichkorn, PT Director here, stated.

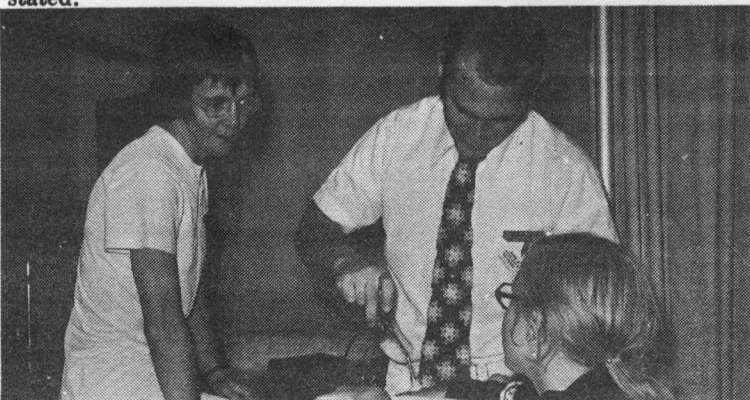


photo by Toni Bosco

ASAHP Sixth Annual Meeting on Nov. 17-20

An historical approach to current matters is sparking the program planned by the Association of Schools of Allied Health Professions for their Sixth Annual meeting to be held in Boston on November 17-20.

A Boston Tea Party will take care of orientation and getting acquainted, followed by a Night of the Round Tables session, during which more than 30 topics will be offered, including career counseling, clinical education, equivalency testing, collective bargaining, legislative trends, and supervision of the clinical student.

The Health Sciences Center will be well represented, with 30 students and a dozen faculty from AHP attending.

PT Sponsors Theatre Party

An exciting evening of entertainment is planned for Friday, November 9th, opening night of the Carriage House Players’ production of “CABARET” when a special theater party will be sponsored by the Physical Therapy Club of the School of Allied Health Professions. Of special interest to those in the Health Sciences Center is the fact that Dean Robert Hawkins and Mrs. Edmund McTernan are cast in the award winning colorful musical.

Dr. Steve Jonas (Family Medicine) is the Choral Director for the company. Mrs. Mary Jean McAllister, a senior in the Community/School Health program is a member of the chorus.

Immediately following the show, a reception will be held at the home of Dean and Mrs. McTernan in Stony Brook. The musical will be performed at Murphy Jr. H.S. on Nicolls Road just south of the State University.

The P.T. Club of SAHP is

handling the limited ticket sales on a first-come first-serve basis. Proceeds of sales will benefit the various projects of the club including the care of a seven year old Cherokee Indian child

in North Carolina. Tickets will cost \$4 for students; \$5 for faculty and staff. Plan on attending by contacting Jay Schleichkorn, Chairman, P.T. Department, 4-2454.

Who’s Who?

The School of Allied Health Professions can boast of having their own Who’s Who. The important people include secretaries, maintenance workers, staff, faculty and students — singled out by the candid camera of Prof. Jay Schleichkorn.

Photos with information about the “V.I.P.” of the month are put up in a special place in the lobby of Building “F”.

Seminars at Brookhaven National Laboratory

November 2nd: Post-myocardial infarction syndrome

J. Iwai, M.D.
BNL Medical Department

November 9th: Anti-convulsant therapy in seizure disorder

Sidney Louis, M.D.
Nassau County Medical Center

November 16th: Studies with an experimental model for Parkinson’s Disease in the rat

Jorge Mendez, M.D.
BNL Medical Department

All talks are held in the Medical Research Center Seminar Room at 3:00 P.M. Coffee and Tea will be served.

Program in Cardiopulmonary Technology/Respiratory Therapy

Bone-Crushing to Turn Out Experts

The Director of the Cardiopulmonary Technology/Respiratory Therapy Program matter of factly states he and his faculty are "bone crushers" — and without apology.

"This has to be a stress course. These students will be out there dealing with critically ill patients. They can't make a mistake. The consumer deserves somebody who has some smarts, and a physician must have an allied health professional who understands his language,"

stated Edgar Anderson, who is also Chairman of the Division of Therapeutic Programs of the School of Allied Health Professions.

He added, "We believe that if you're turning knobs on a machine, you're affecting the body, so you better know a lot about both the machine and the body."

First Program

The CPT/RT Program was the first program to be started in the Health Sciences Center and is unique because it brought

together these two disciplines into one program for the first time anywhere in the country.

"I was requested to tie the two disciplines — something which had never been done," said Professor Anderson, a one time basketball player, before switching careers to nursing and respiratory therapy.

The program turns out students who can handle cardiac care, extensive pulmonary functions, and all phases of sophisticated respiratory therapy. A candidate who holds an associate degree in cardiopulmonary technology or respiratory therapy is given special consideration for acceptance. Students, who range in age from 18 to mid 40's and must have a strong background in science, are required to complete 75 credit hours of work before receiving a B.S. Degree. Twenty-two students have graduated from the program to date with 26 students currently enrolled in junior and senior classes.

"The icing on the cake is a clerkship requirement. We've made a fifth quarter in the senior year where students are in the field in an area of

specialization such as pediatric ventilization, anesthesia, pulmonary functions, or cardiac monitoring," Professor Anderson added.

Lab on Campus

To train graduates who will qualify as professionals in both the respiratory and cardiopulmonary fields, the department has planned a highly sophisticated laboratory right on campus.

"We incorporate in our program rigorous and repetitious handling of equipment set up in our laboratory to simulate clinical settings of many pathological and physiological conditions that are encountered in hospitals," stated the Director, who inherited an interest in medicine from his relatives, mainly an uncle who is a surgeon in the West Indies.

After being recruited to leave his position as Chief-Nurse Anesthetist and Respiratory Care Coordinator at St. Vincent's Medical Center in New York City to head the CPT/RT Program at Stony Brook, Professor Anderson scouted for a faculty which now includes William Treanor, Chairman of the Education Committee of the

State Society of Cardiopulmonary Technologists; Gerard Dolan, one of the first professionals to have membership in the American Registry of Inhalation Therapists; and Paul Degnan, also certified with the American Registry of Inhalation Therapists.

Clinical

The CPT/RT Program is also unique in that it requires that the faculty be in the Clinical field with the students.

"Because we have to keep afield of all the research being done on equipment, disease, changing modes of medicine and so on, I require that the faculty — and myself — constantly continue our education," Professor Anderson stated.

The 41 year old Director also seriously pursues another skill — hypnosis.

"I use this for serious things, not fun," he affirmed. "Hypnotism can be dangerous if you don't know what you are doing. I've used it as an adjunct in anesthesiology; for counseling of minority students to help them in their ability to retain information; and in smoking research."



photo by Jay Schleichkorn

Professor Edgar Anderson

New CPT/RT Medical Director

A physician who is the President of the Medical Board of Good Samaritan Hospital in West Islip, and Director of the Pulmonary Function Laboratory and Respiratory Services there, accepted an appointment effective October 15, as Medical Director of the Cardiopulmonary/Respiratory Therapy Program at the School of Allied Health Professions.

Dr. Robert Schick, who, in the opinion of Dean Edmund McTernan has probably given more voluntary time to teaching Health Science Center students than any other Long Island physician, will now take over a stronger advisory role in the continuing development of the CPT/RT Program.

"I envision my contribution as Medical Director being mainly in seeing to it that students come out of the Program with as much practical experience as possible, ready to fit rapidly into employment," said the warm and friendly internist who has a private practice in Bay Shore.

Dr. Schick's involvement with Stony Brook dates back to a suggestion made by Mickey Finck, Dean McTernan's secretary, that AHP look into trying to get this "great doctor" plugged into their School. Ed Anderson, Director of the CPT/RT Program got down to Good Samaritan Hospital before the first CPT/RT class began, and had some meetings with Dr. Schick.

"After that I gave lectures to the students in his program and then to nurses, and last year I got involved with the PA's," said the physician, who is also the father of five children.

He added, "Students do a good bit of field work at Good Sam. We are affiliated in a very real way with the Schools of Allied Health Professions and Nursing."

Praise for Students

Dr. Schick has positive feelings about the concept of AHP and about the CPT/RT students he particularly works with.

"The students are wisely selected. When they come, they very rapidly pick up skills. Years ago, before we had respiratory therapy schools, you could

take high school students, give them some training and then turn them loose on a patient, sometimes with catastrophic results.

"The Stony Brook CPT/RT student," he went on, "is a professional who understands what he is doing. He can make emergency adjustments on his own. Probably in the future, respiratory therapists will be called upon to make very basic decisions on patient care.

"When the Stony Brook students come to us they need to polish up, to put hands on patients, but compared to the people who used to be called respiratory technicians, the difference is night and day."

A 1952 graduate of New York Medical College, who did his internship, residency and specialization in internal medicine and chest diseases in hospitals in Manhattan, Michigan, and Maryland, Dr. Schick enjoys teaching, calling the contact with young people "a good experience."

"I used to teach pathology to nurses at Pilgrim State before Stony Brook had its first brick," he commented, adding that he feels Stony Brook medical students as well as AHP and nursing students should do some of their clinical work at local community hospitals for the learning benefit that would be gained mutually by the medical students, the physicians and the hospitals.



photo by Toni Bosco

Professor Receives Research Grant

After ten years as a practicing Respiratory Therapist, Gerald Dolan joined the faculty at the School of Allied Health Professions and became a teacher in the CPT/RT Program. This past year he took on something more — a research effort to evaluate clinical effectiveness of "low flow humidifiers," supported by three small grants.

"One of the most basic pieces of equipment is a machine to humidify oxygen. This equipment has been in use 25 or 30 years," said Gerry adding "but an evaluation to see how well it works has never been done. I decided this was important enough to work on."

Grants

The instructor applied for and got a grant for this research project from the research foundation of the American Association for Respiratory Therapy. Another small grant was awarded to him from the HSC General Research Support Funds.

"A manufacturer of oxygen is also supplying me with about \$600 worth of oxygen," stated Gerry, adding, "I like research. It contributes something to the profession and you also learn from it."

Gerry has also done extensive research on Long Island in administrative and medical understanding and utilization of respiratory therapists' professional credentials. Kay Stolurow, Assistant Director for Research, assisted him in his analysis of the survey information.

Here Three Years

Gerry Dolan was recruited by Dean Ed

McTernan to come to Stony Brook back in September, 1970.

"I got a call from Ed at 8 one night asking me if I wanted to broaden my life style," Gerry recalled.

Unable to refuse such an invitation, Gerry Dolan accepted the offer, becoming the fourth faculty member to be hired by the School of Allied Health Professions.

Everyone Calls Her Sister

One of the nice things about being on the staff of the School of Allied Health Professions is that nobody asks — how come a nun is working here?

Sister Eleanor Boegel, the new administrative assistant to the dean, smiles and comments "Everyone has accepted me for who I am."

Former Teacher

The acceptance is understandable. Professionally, she is an educator who once taught grammar school and high school math before deciding that hospital work was one of more interest to her. After getting an M.S. in Hospital Administration at Columbia, the Dominican nun served as an administrative assistant at Mary Immaculate Hospital in Jamaica, and as assistant director of St. Joseph's Hospital in Far Rockaway (now L.I. Jewish/Hillside Medical Center, South Shore Division).

Personally, the new AHP staff member is a "Sister" not only by vow, but by action. She believes in the "essentials" of her faith, that is, bringing love to people, manifested by being kind and just.

As the administrative assistant, Sister Eleanor's days are filled with handling the details of student and faculty schedules, budgets, and grants. Having a career while living in a convent in Commack holds no conflict for this nun in the modern world, who smiles and calls this "adjusting to changes in society."

She adds that she feels fortunate to be at AHP. "It is a great opportunity to be in touch with future health workers," Sister Eleanor commented.

Program in Medical Technology

Seeing the Person Behind the Test Tube

A principle underscores the entire Medical Technology Program which is stated simply and soundly by the faculty:

"A test tube is a patient."

"Our students may be in a laboratory rather than the patient's room, but they have a crucial relationship to the patient. A hospital doesn't run without a laboratory," stated Dr. Martin Rosenfeld, Chairman of the Division of Diagnostic Programs and Assistant Dean for Planning, adding "our commitment here can be summed up as 'I am my brother's keeper.' For our students, the patient is number one."

The thrust of the medical technology program is "to make a different kind of technologist." The mixed ingredients for turning out



photo by Jay Schleichkorn

Dr. Martin Rosenfeld

laboratory specialists with B.S. degrees here are concern for people and exceptional academic and practical skills.

Seek Change

"We tell our students, be crusaders. Change the field. Med Techs are not subservient technicians but skilled scientists. Our graduates will go on to be supervisors of medical laboratories, teachers of medical laboratory technicians, and researchers," said Dr. Rosenfeld.

"Now beginning its third year, the Medical Technology Program has four alumni, fourteen students in their senior year, and fourteen in the September 1973 incoming class. Students need 57 college credits, heavily-oriented in bio-sciences, to be accepted. They must complete 90 credits at the Health Sciences Center in order to graduate.

"Mandatory basic science courses include pathology, physiology, anatomy, bio-chemistry, microbiology, immunology, parapsychology and histology.

"The Med Tech students sit with medical students for many of these courses. We warn them before they come that the program is so tough they'll want to kick our ears by the end of the second quarter.

"In our first interview with a prospective student, we emphasize the differences between this program and any preconceived ideas they may have about taking a snap course and coming out a lab technician."

Dr. Rosenfeld went on, "We select motivation and we try to assess — can they survive the vigor? Do they have something to give? So far, we can boast we've had no drop-outs from inability to cope."

Clinical work is built into the curriculum early with students actually working in the field by the fourth quarter of their first year in the program.

"The clinical people do the main instruction and supervision when the students are in the hospital laboratories. However, our faculty goes to the clinical campuses two or three times a week to provide guidance and assistance to the students," the director stated.

Faculty

The Medical Technology Program faculty includes Dr.

Rosenfeld and three full-time professors, all of whom come from the field as experienced practitioners: Dr. George Tortora, Nick McDaniels, and Craig Lehmann. Serving as part-time faculty are Julius Elias, Research Associate in the Department of Pathology; Sheldon Scher, Assistant Director of the Division of Laboratory Animal Resources; and Velio Marsocci, Chairman of the Department of Electrical Sciences on main campus.

Training medical technicians requires equipment expensive enough "to have sent us to Acapulco a few times" according to the faculty.

"We have rather complete and up-to-date clinical laboratory equipment. We train our students here so that when they get to the clinical setting they are already knowledgeable technicians," said Dr. Rosenfeld.

The complicated machinery involved in the clinical training of Medical Technicians has caused the Medical Technology program to overflow beyond Building "F". Smiling the director commented:

"We have a clinical biology lab in building G; we share a lab with the Schools of Medicine and Dentistry in H; and work with Prof. Elias doing tissues and cell work in D.

"Students here also contribute voluntary technical services to the Diabetic and Heart Associations of Suffolk County."



photo by Toni Bosco

"I was always interested in medicine, especially after my father died. I found this to be the best way I could help in the field of medicine."

... Denise Uettwiller



photo by Toni Bosco

"This is a very intensive program, comparing the amount of scientific context and theory we get here with other schools. When we do a blood sugar, we know the physiology behind it — not only what we're doing, but why we're doing it. We also know we're helping someone even if we don't know him. The teachers here are O.K. too. They give you a chance if you muff up."

... Mike Ackley

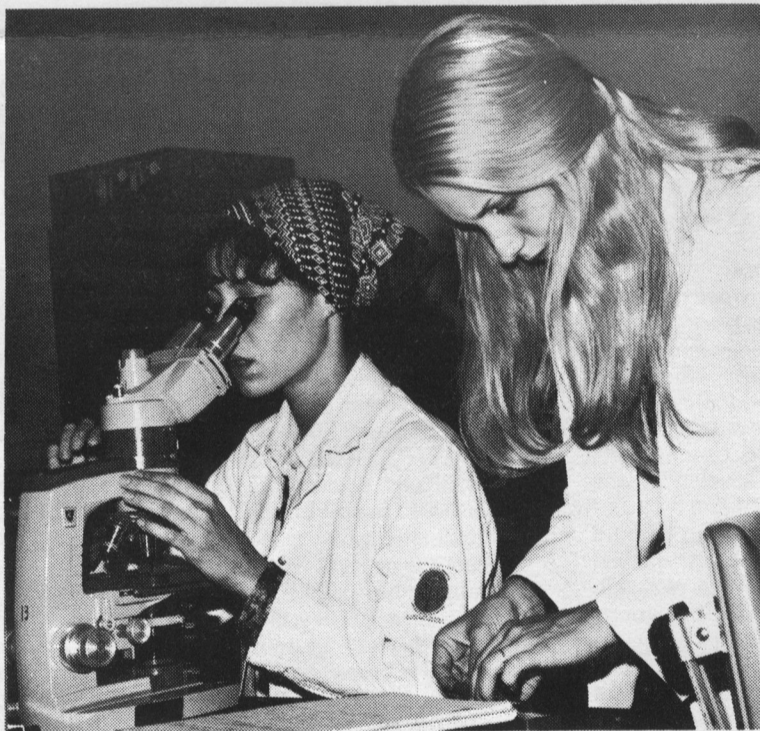


photo by Toni Bosco

People Spark Up AHP

Take a pinch of astrology, a dab of theatrics, a trace of nostalgia and mix them with some old fashioned heroics and concern for others and what do you get? You guessed it — the potpourrie of personalities at the School of Allied Health.

Who would ever believe that youthful looking Neil Anunziato, of the school's custodial staff, was once the proprietor of a horse and wagon junk business? "That was many years ago," explains Neil. "It was a time when being in business for yourself was the best way to live." Regretful that modern living places so little value on "things old," Neil in his spare time enjoys collecting old harnesses, cow bells and other memorabilia of that bygone era.

Collects Old Phonographs

Joining Neil in his enthusiasm for antiques is Stanley Zimering, Chairman of the Division of Community/Mental Health. To date, Prof. Zimering's impressive collection of old phonographs consists of twelve victrolas of the early 1900 period, including a beautifully restored Edison Gramophone, circa 1890.

Reliable sources tell me that secretaries, Irene Elias and Valerie Adamec have become aficionados of astrology. Having just completed course instruction given by psychic Martin Schuman, these gals are preparing to write their own astrological charts. According to Ms. Elias, "The key to more serious public acceptance of astrology lies in stressing the importance of individualization." Both women would like to see the day when astrology is recognized as an accredited discipline by the academic community.

Adopted Child

All hats are off to Jay Schleichkorn and the commendable efforts of the Physical Therapy Club. Through the Save the Children Foundation, P.T. students for the past year and a half have been contributing to the support of seven year old William Soanoke. Billy is a Cherokee Indian child who because of a bone deformity, requires the use of leg braces. The much appreciated funds are used to provide clothing, school supplies and other necessities of life for little Billy.

While on the subject of Allied Health students, meet Michele Del Monte. To see Michele busily and cheerfully pursuing her professional training in Medical Technology, one would think that this gregarious young woman has never had a care in the world.

However, remote as it may seem, Michele, at five years of age was afflicted with polio myelitis, leaving her totally paralyzed. She was to subsequently undergo iron lung therapy and spinal fusion, not to mention the years she lived with body casts and braces. Because of her gallant and courageous spirit, in the fight against polio, she was chosen to be the March of Dimes Polio Poster Child, 1955-56. The positive attitude that helped bring Michele to complete recovery is evidenced by all who know and work with her today. And her enthusiastic willingness to help others more than accounts for her popularity among all at the school.

While this is just a smattering of the ingredients found in the mixture at Allied Health, it is nevertheless a good indication of the rich variety of the school's overall flavor.

—Mary Jean McAllister

Masters Program in Health Services Administration

Changing the Administrator's 'Store-keeper' Role

When people refer to his program as "Hospital Administration," Mike Enright corrects them.

"The field has switched from being a 'store keeper' in a parochial hospital," he says expressively. "It includes nursing homes, mental institutions, pre-paid group practice, government work, and in a hospital, up to ten different departments needing administrators with special skills, such as expertise in finance or personnel management."

That's why the School of Allied Health Professions program to train professionals for such administrative positions in the health field is called Health Services Administration, explained the 30 year old Director, Professor Michael Enright, adding that this is the only Masters program to date in the School.

Popular Program

The first class was launched in September, 1971, with 15 full-time and 5 part-time students. Thirteen have since graduated, with 33 full-time and 10 part-time students currently enrolled. As evidence of the popularity of this Masters program, there are approximately 10 applications for every opening.

The course is intensive, requiring 21 consecutive months of training, plus a Masters thesis. Students take four quarters (10 months) of didactic study, followed by seven months in residency. Another four months of didactic study complete the 48 hours of course requirements.

Students get both general and specialized training, studying the whole spectrum of what it means to run a hospital, yet having the opportunity to specialize, for example, in mental health, or group management, etc.

Some have traveled as far as Boston, Chicago or Memphis for their residency period. Others have gone to the Business Office at Creedmoor, the Hospital for Joint Diseases in Manhattan, the Health Insurance Plan of Greater New York, the Department of Community Medicine at Brookhaven Hospital, the South Brookhaven Health Center, the Nassau-Suffolk Comprehensive Health Planning Council, and to Beth Israel Hospital in Boston to focus on medical group management.

Many Disciplines

"Our program is broadly interdisciplinary," stated Professor Enright, who has a background in English Philosophy and editorial work, as well as hospital administration and comprehensive health planning. "Faculty from the Medical and Dental Schools teach some of our courses. A health law course is given by a group of lawyers from Great Neck, Hoyt, Hoyt, Tolmarch and Landaw."

Emphasize Human Concerns

While health service administrators have to be trained financial managers Professor Enright has designed the program here to emphasize the human element and the rights of patients.

"Too many administrators in the past had their eye so fixed on the balance sheet that they had insufficient concerns for the people to whom they were providing services," he commented. "We want to train people to be socially responsible administrators."

Role relations are changing in hospitals today, with a greater diffusion of authority.

"The tendency is for administrators to have more control, and physicians less. This is only one of the

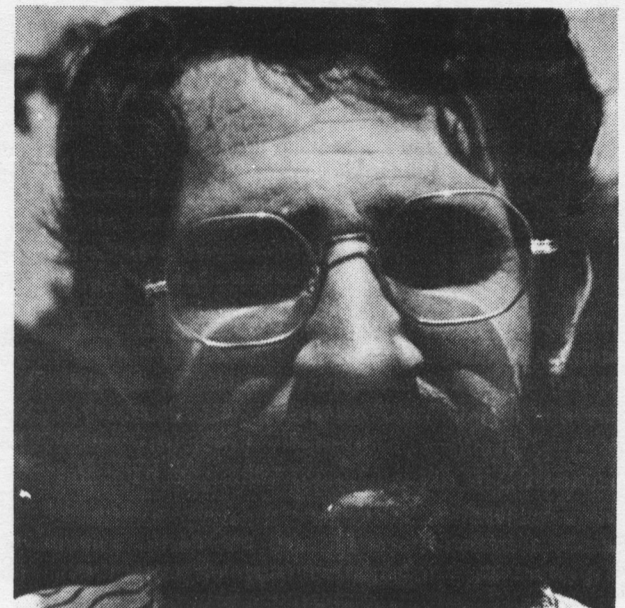


photo by Jay Schleichkorn

Professor Michael Enright

developments we have to learn to deal with sensitively," stated Professor Enright.

The Health Services Administration Program has two full-time faculty members: Dr. Thomas M. Dunaye; and James Brindle, former President of the Health Insurance Planning Council of Greater New York.

Adding Interest to a Research Office

Meet Dr. K. Ann Stolurow

She looks like a student, has a doctorate in psychology, is an expert on computers and statistics, has traveled to "every dinky town in the country," has a four-year-old daughter, — but lives in a convent.

Yet Dr. K. Ann Stolurow, Assistant Professor and Assistant Director for Research in the office of Research and Teaching in the School of Allied Health Professions, questions whether she's a person "interesting enough" to interview.

Bought A Convent

The convent-living had a logical explanation. The Stolurows — he's Dr. Lawrence Stolurow, Professor and Chairman of the Department of Education on main campus — recently bought the Maryville Convent, a big old house owned by an order of Catholic nuns on the Stony Brook north shore.

In addition to a rose garden, 14 fireplaces, a 50' x 30' living room, and beams with gilt-coated carved angels, the house also had a chapel.

"The chapel had once been a barroom. We changed it back" Dr. Stolurow commented.

Anti-Poverty Worker

Getting the details on her country travels was a longer story. When the poverty program had just started back in 1964, K. Ann, who had just gotten her master's degree in psychology, went to

Washington and worked for the Job Corps. Her memories of this "marvelous era of the sixties, when some people really believed poverty could be eradicated," include Sargent Shriver in an old hotel office, toothbrushes, and suitcases.

"We were setting up job-training programs and handled details down to toothbrushes" she reminisced. "We'd get to a city by plane, then be picked up by the Forest Service, or something, and they'd take us to our destination, which was usually a hundred miles into nowhere. You never knew what you'd find in these places. Once we sent 20 kids to a camp that didn't exist!"

Back To School

K. Ann's career after two years with the Job Corps included marriage, getting a doctorate at Boston College and having a baby, Tania, during the last semester of statistics study. This caused the computer center to be turned temporarily into a nursery, since she had to care for the baby and complete her studies at the same time.

During these years, Dr. Stolurow found her interest moving away from clinical psychology and into empirical research. In one of her recent studies, the young researcher replicated a test given to kindergarten children in 1929 to test their ability to learn concepts. She found that kindergarten children today have phenomenally better scores than children tested 43 years ago. This study was acclaimed at the Eastern Psychological Association this past spring.

Honored

Dr. Stolurow also was given the distinction of being invited to join the Society for Multivari-experimental Psychology.

As part of her work at the School of Allied Health Professions, Dr. Stolurow assists the students in doing their research projects. Each student in all the divisions here is responsible for completing an approved research project.

Youthful Teacher

Dr. Stolurow also teaches several courses, though because of her youthful appearance she is at first sometimes mistaken for a student rather than a professor.

"I was 21 when I first started college teaching. I arrived the second day of class, so the department chairman, an older man, taught the first class," Dr. Stolurow related. "After I had been teaching about four days, one of the students came to me and asked "When is your father coming back?"

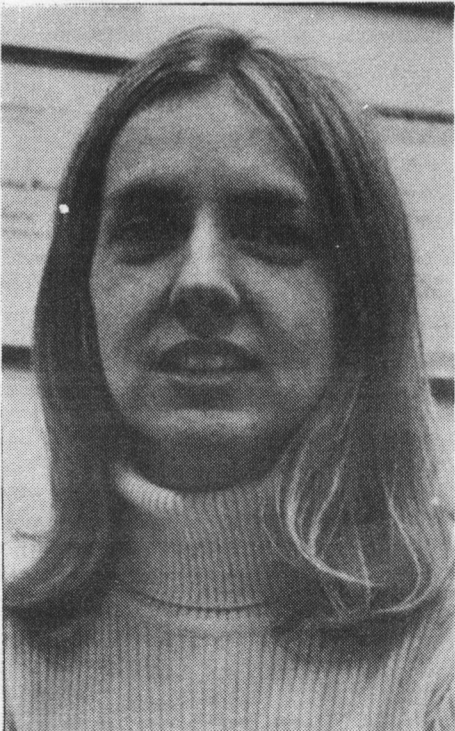


photo by Jay Schleichkorn

Dr. K. Ann Stolurow

Local Spokesman for Health Planning

Dr. Thomas Dunaye of the faculty of the Health Services Administration Program at AHP has been singled out by the New York State Planning Commission to be a spokesman for health planning needs of the Long Island area.

This Commission is undertaking the development of a comprehensive health plan for New York State. Dr. Dunaye, nationally recognized in health planning circles for his extensive experience in the area of public health and hospital planning is serving on a 23-member task force on General and Speciality Hospital Care for this Commission.

Study By Experts

"This is a one year study by experts, representing the State geographically, to set forth a scheme of orderly development to deal with the many areas of health concerns, such as mental health, primary care and emergency medical needs," explained Dr. Dunaye, whose local affiliations include the Nassau-Suffolk Home Care Council, the Long Island Hospital Council and the Migrant Health Advisory Board.

A graduate of Kent State and Berkeley, Dr. Dunaye has written extensively on community and health planning for achieving better systems of health facilities. He sees our country at a "crossroads in our health history," with both providers and consumers less and

less in control of their destinies. Health care services are fragmented by past models, decreasing monies, and erupting costs.

Planning Needs Money

"We've got to get a handle on this whole mess," he states. "Look at CHP (Comprehensive Health Planning). It has no power or authority, it can't control financing — so how can it plan. The only way you can plan is to manage the finances."

One idea for possible cost containment is more formalized control over funding, he proposed.

"Organize into a single big brother group and reshape the inept plans we now have into a muscular giant. The planning of all health care services would then be on an identifiable turf." Realistically he added, "But while we're waiting for these things to materialize, the old model we still call comprehensive health planning will have to go on."

Dr. Dunaye said he "couldn't resist" the opportunity to come to Stony Brook, the only Center he knew of that was being built "from scratch."

"I was excited then and I still am, about being in on designing an educational organization," said Dr. Dunaye, who arrived here in September, 1971 and "loves teaching," or at least had better, since his teaching load this semester is 8 courses . . .

Student Wins National Award

Carol McCarthy, a student in the Health Services Administration program, has won the Letourneau Award for the "Student Research Paper of the Year," for her paper, "Hospital Combinations: Some Clarifications and Comparisons." This is the first such award which is to be made annually by the American Academy of Medical Administrators.

Mrs. McCarthy is the wife of Michael McCarthy of the faculty of the History Department at Stony Brook. They have two children.

New Future Clinical Campus

An agreement has been signed between the Health Sciences Center and the hospital currently being built in Westhampton Beach, establishing this as a future clinical campus for Stony Brook.

"This is the culmination of a long process of planning, extending over the past five years," stated Dr. Edmund Pellegrino. "When the facility is completed in about three years, it will be a community health center dealing with preventive health care as well as patient treatment. It will therefore add another teaching resource to those we already have."

Division of Community/Mental Health Programs

Fashioning Health Educators

When a patient needs a kidney dialysis machine for survival, where does he and his family get sufficient information about the meaning of both the illness and the treatment? Where does a diabetic patient get proper and personal instruction about his diet needs? Who is qualified to run Stop Smoking, Zap VD, and Cure Alcoholism Clinics?

Where is the health educator who can handle questions like these?

Right now this health educator is being fashioned at Stony Brook in the Division of Community/Mental Health Programs. This program has underscored the relationship between school health and community health education, and has designed a program to turn out a graduate who will be certified to teach Health Education in schools, administer community health programs, and fill the need for a health educator in hospitals, doctors offices, health centers and County Health Departments.

"Our students are dealing with communities, people, and problems — they don't learn about problems from a movie projector," asserted Stan Zimering, Director of the

Community/Mental Health Division.

Feeling for Community

Now starting its third year, this Division has ten alumni, with 30 students currently enrolled as juniors and seniors. Candidates are accepted only if they have completed their first two years of college and have demonstrated a feeling for community service. Students receive a Bachelor of Science Degree and certification as health education teachers upon the satisfactory completion of 85 credits, which includes extensive field practice and work with agencies, including the Suffolk County Department of Health, the Lung Association of Long Island, the American Cancer Society, Long Island Division and the Suffolk County Heart Association.

The Community/Mental Health Division has also offered an intensive teacher training program headed by Assistant Professor William Delfyett, with 55 graduate students currently in this program.

Other faculty members in addition to Professor Zimering and Delfyett are Howard Lempert who also coordinates the CED Program for the School of Allied Health Professions, and Lucille Brownell.

Focus on Health Education

"Public schools have come to us asking for all kinds of health education programs. My faculty have spoken to parent groups and community meetings on everything from sexuality to the health problems of senior citizens," said Professor Zimering, pointing out the importance of community health education.

"If we train teachers, as we do, to work within a school district, they can't do much without the backup of a community. For example, if a teacher says we have a drug problem or a VD problem and

the community supports them, then something can be done to work on solving the problem.

"We shotgun everyone we can to make them aware of health issues," the Director affirmed.

Alcohol

Particularly noteworthy have been the efforts made by this Division to alert professionals and the community to the severe current alcohol problem. For two consecutive years this Division has conducted a credit-earning Summer Alcohol Education Institute for teachers and health professionals, followed by a year-long implementation during which those enrolled in the course must develop a continuing education program in Alcohol Education in their school or community.

The new emphasis on consumer patients rights, disease and illness prevention, family planning, and health education begun as early as pre-school years has opened up new careers for the health educator today. Professor Zimering reported that a health educator is now employed at the County Department of Health. Some hospitals have employed a health educator to deal with patients and their families. Currently, students and faculty from this program are meeting with the Suffolk County Medical Society, discussing education programs appropriate for physician's offices. Professor Zimering pointed out that a health educator may well have an emerging role in a physician's office, particularly where a group of physicians share a building, to handle the colorful health questions raised by patients which the physician may not have time to answer.

This Division draws heavily on community people who are specialists in an area of health concerns as guest lecturers for courses.

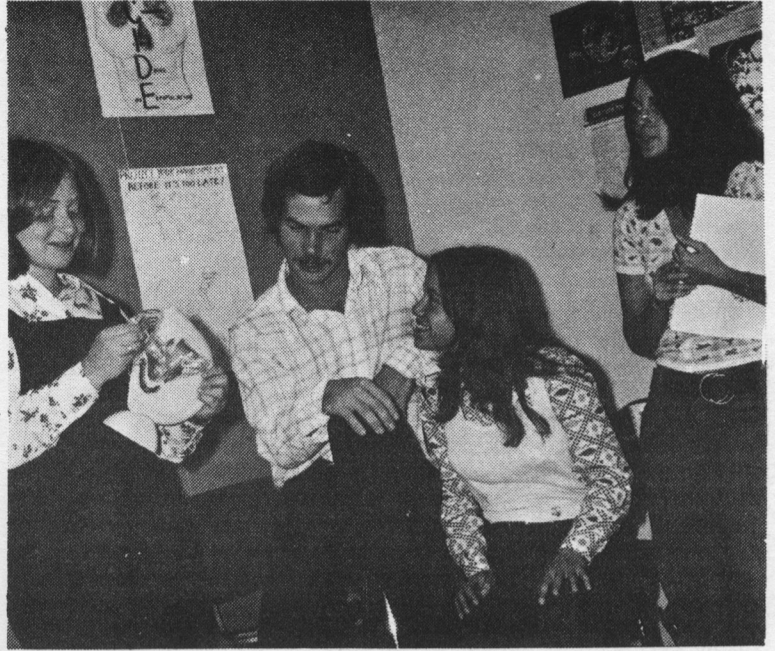


PHOTO BY IONI BOSCO

AHP Students in Field Work at the Infirmary

The School of Allied Health Professions is making a manpower contribution to University Health Service, the only place on campus where a patient can get health care.

For the first time the UHS has a Physician Assistant on staff. Cy Williams, an August graduate of the PA program did his final clerkship at UHS and is now working full-time here under the supervision of physicians.

Skilled

"He comes equipped with a lot of skills," said Jean Jordon, UHS Director of Nurses. "It is a whole different experience for us and we see him having a helping relationship to the nursing staff," she commented, adding:

"It is very definitely my feeling that all the Schools of HSC will eventually have input into the University Health Service, making the team concept really happen here."

In the Labs

Presently, senior students from the Medical Technology Program are working each night doing all the laboratory work needed by UHS.

Another student, Stan Wasserman, from the Division of Community/Mental Health, is doing health education work at the gynecology clinic at UHS, specifically in the area of male and female physiology and birth control.

"I'm also working with Dr. Carol Stern setting up a weekly column for Statesman answering questions about University Health Services," said Stan. One article he wrote was on hepatitis at the request of students.

As a result of a proposal prepared by Stan, the New York State Coalition For Family Planning is donating a color video-tape system for patient education at UHS.

"This is about a \$4000-gig, due to arrive in a few weeks," commented Stan, who has also put on a program on How The New Drug Laws Affect You, specifically for Stony Brook students.



PHOTO BY JAY SCHLEICHKORN

Professor Stan Zimering

Frank Talk on Human Sexuality

If you're taking a course in what it means to be a man or a woman in this day and age, what attitudes prevail about the meaning of sexuality, and what myths and misconceptions still hang around on this one-time taboo subject — the teacher must be a very special, empathetic, and open-minded person in order to create an atmosphere of comfort in dealing with a topic so intertwined with the student's cultural and religious background.

The word has gotten around that Bob Hawkins is that kind of teacher when he meets with his class in human sexuality and attitudes (HAC505), a course that now has the reputation of being the most popular continuing education course on south campus. Bob, Associate Professor and Associate Dean of the School of Allied Health Professions, limits the class each semester to 25 students, a fraction of those who ask to take the course.

"I got into this by accident — helping out a professor who got over-subscribed with students wanting to take the course. But now I look forward to teaching this, particularly since so many students have told me that their personal lives have been enhanced because of taking this course," said Dean Hawkins.

Since the course deals with all aspects of human sexuality from historical sexual mores to contemporary life, Bob has found it necessary to keep up to date on the major research on this subject.

During the summer, he and Howard

Lempert, assistant professor in the Community Mental Health Division, who also teaches in the area of sex education, attended a Summer Institute in Human Sexuality at the Kinsey Institute in Indiana.

"The Institute gave us excellent background material for our course," said Bob. "We were given new data on homosexuality, coming from a very interesting study not yet published. We were also given a presentation on the successes and failures of group marriages, with some indication of how children of these marriages fared."

The Associate Dean doesn't want to be called a "(s) expert."

"When you're dealing with human sexuality, you don't always have answers," he admitted, smiling.



PHOTO BY JAY SCHLEICHKORN

Dean Bob Hawkins

A Doctor-team Cares

Treating Children in Hempstead and Haiti

A team of three pediatricians with a group practice in Hempstead take turns treating children who still have turn-of-the-century illnesses like severe tuberculosis, tetanus and kwashiorkor, a protein-calorie deficient disease.

They meet these children not on Long Island, but in Haiti. Drs. Robert McGovern, Duane Dowell and Florence Marshall, all members of the staff of Long Island Jewish-Hillside Medical Center and holders of clinical appointments with the School of Medicine at Stony Brook, decided some years ago to put their ideals as well as their medical skills into practice. They found their niche in a 120 bed hospital in Haiti, an oasis for the Creole-speaking farm families, whose per capita income per year is about \$75.

Since 1957, one of these physicians, with their family, has spent a year in Haiti on an alternating basis taking turns directing the Pediatric Department of Albert Schweitzer Hospital, built out of the heart, hands and funds of Dr. William Mellon, a one time Arizona rancher who, intrigued by the Schweitzer philosophy chose to dedicate his life to healing the poor in Haiti. Currently, Dr. Florence Marshall is on the Haitian sabbatical.

Kept Ideals

"Florence and I were in residency together at New York Hospital. When we finished in 1952 we decided we'd practice together, but still try to do some of the more idealistic things we originally

became doctors to do," said Dr. McGovern.

The pediatric team, joined by Dr. Dowell in 1968, became a continuing part of that hospital since that first contact.

"The criteria for admission to the crowded hospital was very simple. Will this child die by tomorrow if we send him home?" said Dr. McGovern.

Commitment from Doctors

The hospital has kept functioning because of this set up where American physicians have made a time and work commitment to the Albert Schweitzer Hospital, at minimum pay.

The Haitian experience has affected the doctors personally. As they put it, "we've learned a lot and got our values readjusted."

"You learn what the really important things are," said Dr. Dowell. "My wife and I thought we were poor, living in a three-room apartment, but when we came back we were astounded at the number of things we have that were non-essential to life. We had more chairs than people in our family, no worry about fuel for cooking, and a rain-free dwelling.

Drs. McGovern, Marshall and Dowell have worked with the HEALTH Sciences Center PA Program, being the organizers of the first pediatric group to work with the Stony Brook Program at LIJ.

"The students won me over," said Dr. McGovern, admitting to an early resistance at first.

Program for Physician Associates New Person on the Health Care Scene

Timing was a key factor in getting Jack Richards to the Health Sciences Center as the Associate Director of the Physician Associates Program. A Navy man with a career as a hospital corpsman beginning at age 17, Jack retired from the service in October, 1969 — but he found he couldn't retire his interest in medicine and health.

"I had been following the development of Physician Associate Programs and liked what I felt was their tremendous potential for having a good impact on the health care delivery system," said Jack. "Then I got a call from the University of Alabama saying they wanted to start a pilot Medex Program, offering me the position of Assistant Director for this. I agreed to help them develop this curriculum on one condition: I had to take the course too."

Came to HSC

In December, 1971, Jack Richards came to Stony Brook to begin a Physician Associates Program here, with one secretary and an office. Since then the program has grown to include two more secretaries, an administrative aide, a Director, Dr. Steve Allen, a Program Coordinator, Steve Turnipseed, and an Instructor, Walter Stein. Fourteen students have completed the program, receiving their certificates in August, 1973. Thirty students are in their second year; and thirty were accepted for the incoming September '73 class. The number of women students in the PA Program has also grown from four in the first class to fourteen in the current one.

Special Training

The PA Program is dedicated to training health professionals who can do medical histories, and assist in diagnostic and therapeutic procedures because of



photo by Jay Schleichkorn

Jack Richards

having developed practical medical skills which qualify one to work under the supervision of a physician. Candidates for the program are selected only if they have demonstrated their ability to carry college level courses and their concern for health delivery by having had a minimum of one's years experience in direct patient care. Graduating students receive a certificate, though they may also receive a B.S. Degree if they meet the requirement for this.

The American Medical Association endorses the PA concept and has spurred the development of the National Certifying Test for PA graduates.

"Our PA's have contact with close to 200 physicians in their two years here. Our goal is to turn out a competent individual who will function as an assistant to the primary care physician, able to handle 70 to 80 per cent of the everyday medical problems — not the sophisticated diseases — that come into a primary care physician's office," explained Professor Richards.



PA students studying anatomy via a model are, from left, Russel Higley, Dennis Kozik, George Sheffey, and Wain Ashley. (left)

PA student Rose Ragstad examines child's chest. (right)

photo by Toni Bosco

Medical Director Attracted By PA Concept

Dr. Steve Allen, Director of the Physician Associate Program, met the PA concept three years ago — "as it was happening under my nose."

The young physician had been lured away from Los Angeles in 1971 by Dr. David McWhirter, then Director of University Health Service, to do the general ambulatory care at University Health Service.

"I wanted to try my hand at teaching and so I worked part-time for the PA Program," said Dr. Allen, commenting that he was offered the position of Director because "I was around — and of like philosophy."

People-Focus

"My particular philosophy is to be concerned for humane care — people as people — and not to deal with patients as carriers of illness. I regarded the PA Program as an opportunity to translate one's educational and professional philosophy hopefully to more people, which extends the range over which you can affect health care," said Dr. Allen.

He explained that a PA Program must have a Director who is a physician as a requirement for certification. The Stony Brook PA Program has received preliminary certification, the only category possible until after a first class had graduated from the program. A renewal of the application for certification was made in October.

Liaison with Doctors

"I also have a liaison role between the program and physicians who do the bulk



photo by Jay Schleichkorn

Dr. Steve Allen

of the teaching here and on the clinical campuses," said the Director, admitting that there is still a great deal of "mis and non information in the medical community about what the PA concept is."

"Generally my job is to lay out to the physician a description of the concept and program, which is not in and of themselves convincing until you put a warm body in front of the concept and they see the student at work," he commented.

Confusion also exists about what to call students in this program.

"There are probably eight legitimate names. Eventually I think all PA's will be called Assistant to the Primary Care Physician, which is a more descriptive and accurate title than Physician Associate," Dr. Allen stated.



photo by Toni Bosco

PA Students Excited About Program

What the PA students have in common is a strong health-and-medicine oriented background, concern for people, enthusiasm, excitement about the program, near elation at having been accepted — and other similar superlatives.

"When I was accepted it blew my mind!" announced Rose Ragstad, a 26 year old health and physical education teacher from Minnesota. "I've got contact with people and medicine in a way I always wanted."

Wain and Jennifer Ashley are a young husband wife team who hope to assist "over-burdened doctors."

Looking Westward

"We can see ourselves going to work with a physician in a small, rural setting, or west on a reservation," said Wain, a former Navy corpsman and Jennifer, a registered nurse.

Dennis Kozik has almost earned his B.S. Degree in Nursing at Stony Brook, but moved into the PA Program to get further medical and practical background.

"I see the PA as a relatively new idea, a prime career. I'd like to work in a primary health care office and I want enough training to feel competent," Dennis stated.

Two Masters Degrees

Russell Higley took a roundabout route to the Stony Brook PA Program, stacking up two Masters Degrees with a side career as a summer trainer for the Detroit Lions in the meantime.

"I worked with physicians as their assistant when athletes would get hurt, and when I was dealing with accidents or trauma I would feel something in me was missing. I needed a broader background and increased skills to really help people," said Russell, who has a M.S. Degree in Health Science and a M.A. Degree in Health Education.

The 27 year old student heard about the PA concept

from a physician, and then concentrated on investigating all the PA Programs in the U.S. in depth. This research became the basis of a Masters thesis which he entitled "Current Educational Status of the Physician Associate Educational Programs."

"From my research I concluded Stony Brook had the best PA Program," commented Russell who is also writing a book on strengthening training for the athlete. Nurse

Another student who came into the PA Program via nursing is George Sheffley, President of the current first year class.

"I liked the greater responsibility and more detailed medical aspect of the PA Program," explained George, a 30 year old, one-time training supervisor for Eastern Airlines. Coming from a family of physicians, dentists and nurses, a latent interest in medicine caused him to change careers and get an RN.

"I wanted to take on more responsibility for my patients within the parameters of nursing," George added, explaining why, after reading about the Stony Brook PA Program in the New York Times, he sent for an application.

Ex-Corpsman

Jerry VanBenCoten, a 25 year old ex-Navy corpsman, said he "carried on all summer to celebrate his acceptance into the Stony Brook PA Program."

Jerry, from upstate Elmira, New York, worked in a hospital as an orderly and as a Respiratory technician after leaving the service, but "the PA concept appeals to me as being more similar to what I was doing in the Navy."

The Stony Brook program interested him because of its emphasis on practical experience as well as basic sciences and theories, Jerry explained.

First PA Certifying Exam on Dec. 12

The first certifying examination for Primary Care Physicians' Assistants has been scheduled for Wednesday, December 12. The Health Sciences Center is one of the testing centers, and the August '73 graduates of the PA Program here will be taking the exam.

The certifying examination has been designed to assess the competence of the Assistant to the Primary Care Physician, carrying out a variety of health care functions. These functions have been identified as ones the Primary Care Physician's Assistant should definitely be skilled in performing.

The certifying step was taken by the National Board of Medical Examiners to put some unity into the PA training nationally. The Board selected a 25 member committee to develop this test which became the first national certification exam for PA's. It is based on an inventory of 900 tasks that a PA should be able to perform, and will test basic knowledge and skills and the ability to relate to people. The committee was chaired by Dr. Edmund Pellegrino, newly resigned Vice President for the Health Sciences here.