

HSC E-NEWS

Norman H. Edelman, M.D., Vice President, Health Sciences Center

DEC. 2005 - STONY BROOK UNIVERSITY HEALTH SCIENCES CENTER

Just a few weeks are left of the year and naturally, our thoughts turn to plans for the New Year. However before leaving this year behind, pause and reflect on the year's accomplishments. In the University Hospital, patient satisfaction scores are at their highest level in history, and Stony Brook Hospital celebrates its 25th anniversary ranking among the top five percent of hospitals in the U.S. in patient quality and outcomes. The five schools of the HSC conduct research, service, and continuing professional education collaborating closely with the University Hospital and Long Island State Veterans Home as major teaching facilities for the 3,000 students enrolled in the world-class programs offered in the Health Sciences Center.



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The accomplishments of the students, faculty and staff working together to achieve new research discoveries in medical care and treatment; improved methods of patient care; improvements in health technology and health management are things in which we can all take pride and are things which make a real difference in the well-being of the people of this region.

In a world that searches for peace and well-being, the last year brought continued struggles. Hurricanes, tsunamis, earthquakes, political violence and unrest---all of these things contributed to a renewed appreciation of the settings in which large and diverse groups of people collaborate successfully to accomplish important goals. In the midst of doubting that the problems of the human population can be successfully addressed, institutions such as the Stony Brook Health Sciences Center and the University working collaboratively show that people working tirelessly for the betterment of others can succeed in improving the well-being of people in their everyday lives.

Our work is complex and difficult but important and inspiring to ourselves and to others. As we reflect on the nature of our work during this past year, look forward with renewed commitment and pride to the work of the coming year; work that makes a difference in the well-being of our fellow man.

Wishing you a healthy and happy New Year!

STATE UNIVERSITY OF NEW YORK



HEALTH SCIENCES CENTER



Richard N. Fine, M.D. New Dean of the School of Medicine

Richard N. Fine, M.D., a distinguished scholar and national leader in pediatrics and pediatric nephrology research, has been appointed Dean, School of Medicine at Stony Brook University's Health Sciences Center.

For the past 14 years, Dr. Fine has been Professor and Chair, Department of Pediatrics, at the School of Medicine. Dr. Fine is a pediatric nephrologist who initiated the Dialysis and Transplant Program at Children's Hospital in Los Angeles in 1967, and rose to the rank of Professor at USC School of Medicine in 1976. In 1980 he moved to UCLA to establish the Division of Pediatric Nephrology and revitalize the Pediatric ESRD program prior to coming to Stony Brook in 1991 as Professor and Chair of the department of Pediatrics.

Dr. Fine received his B.S. degree from Muhlenberg College in Allentown, Pennsylvania, in 1958 and M.D. degree from Temple University School of Medicine in Philadelphia in 1962. He completed his residency in Pediatrics at Boston City Hospital (1962-64 and Children's Hospital of Los Angeles (1964-66.) Subsequently Dr. Fine joined the faculty at Children's Hospital of Los Angeles as a member of the division of Metabolic and Renal Diseases as an Instructor in Pediatrics at USC School of Medicine.

He is a Fellow of the American Board of Pediatrics and the Sub-boards of Pediatric Nephrology, and is currently President of the American Society of Transplantation, Secretary-Treasurer of the International Pediatric Transplant Association, and Vice President-Treasurer of the North American Pediatric Renal Transplant Cooperative Study. Dr. Fine can be reached via e-mail at *Richard.Fine@stonybrook.edu* or by telephone at (631) 444-1785.

John (Jack) S.T. Gallagher Appointed Interim CEO of Stony Brook University Hospital

John (Jack) S.T. Gallagher will act as interim CEO of Stony Brook University Hospital. Jack Gallagher is an outstanding leader and highly regarded in the healthcare field and in the Long Island community for his vast experience and vision. Mr. Gallagher was responsible for building the North Shore-Long Island Jewish Health System and transforming the healthcare landscape. He retired from North Shore-LIJ in January 2002, and since that time he has served as a Deputy County Executive in Nassau County, overseeing Health and Human Services.



NEWS FROM THE SCHOOLS

The Undergraduate Basic Science Degree in Health Sciences and Other Innovative Programs in the School of Health Technology and Management

Under the leadership of Dean Craig Lehmann, the School of Health Technology and Management has experienced considerable growth. Not only has the school added new and innovative programs such as the Health Science major, which, in five short years has grown to become the third largest major on campus, the school has transitioned many of its undergraduate programs to graduate level.

Physician Assistant Education

The physician assistant(PA) program, which accepted its first class of undergraduates in 1971, welcomed its first class of master's candidates in July 2005. The move to graduate education for this nationally renowned program was a natural progression, precipitated by market demand as well as a need to accurately reflect the rigor of PA education and the evolution of the profession. Not unexpectedly, the response has been overwhelming. Competition for admission into the program remains strong, with 490 applications processed last year for the 45 available seats. It is widely accepted that healthcare is a major part of the Long Island economy, and the demand for physician assistants is expected to continue its upward trend. The PA program in SHTM stands poised to meet this demand, as it continues to provide students with the opportunity to develop the knowledge, skills and attitudes necessary to be outstanding patient care providers.

Division of Rehabilitation Sciences

The Division of Rehabilitation Sciences, comprising physical and occupational therapy as well as the athletic training education program, has also experienced considerable changes within the past five years. Our OT (Occupational Therapy) program, now in its tenth year, was initially established as a baccalaureate level program, receiving initial accreditation in 1996. In response to a mandate by the American Occupational Therapy Association (AOTA) in 1999 that all accredited OT programs move to the post-baccalaureate level by January 2007, the program immediately began planning its transition. Its conversion to a BS/MS multi-award program was completed in 2001, and the first class graduated in 2004. While the mandate from the OT professional organization was certainly integral to this transition, the move to graduate level education was already under consideration due to a number of other factors. In their exit interviews, students had repeatedly asked for additional clinical time on fieldwork assignments as well as increased lab time in practice courses. And although Stony Brook enjoys a reputation as a high caliber academic institution, 12 of the 14 accredited OT programs in the metropolitan New York region had already converted to the masters level. Remaining at the undergraduate level would likely have resulted in

the loss of qualified applicants to those schools offering a masters degree. Instead, the program has earned a stellar reputation nationwide, with both faculty and students recognized at the highest levels. Student presentations were accepted at both the 2004 and 2005 AOTA National Conference, and in fact, educators at the 2005 conference praised the student's posters as the best professional presentations they had seen. The program faculty also shines, publishing best selling books and regularly attending local and national conferences as invited presenters.

Likewise, the physical therapy program began its move to graduate level education in 2000, and now offers a doctor of physical therapy (DPT) degree. The American Physical Therapy House of Delegates in 2000 presented a vision statement that said, in part, that "by 2020, physical therapy will be provided by physical therapists who are doctors of physical therapy and who may be board certified specialists." The program developed an entry level DPT curriculum with the goal of graduating professionals to meet the challenges of the 21st Century. Based on trends in health care such as the need for health management via intervention, prevention and maintenance, as well as the role and practice adaptations by physical therapists in anticipation of in response to market changes, a curriculum was developed and successfully implemented. The additional course work in the DPT program is designed to provide students with an in-depth knowledge base along with a new emphasis on evidence based practice and clinical decision making in order to effect the desired patient outcomes. The program educates 100 students in its 3 year curriculum, utilizing a core faculty of 14 supported by 25 adjunct faculty. Three classes have graduated, as demand for the program continues to grow.

Additionally, in 2002 the program began offering a transitional DPT (t-DPT). This 32 credit program provides an opportunity for practicing clinicians to obtain enhanced knowledge and skills that are currently incorporated into the DPT program and has been a welcome addition to the division and school. Students in the t-DPT attend either the Manhattan or Stony Brook campus. Enrollment over the past two years has increased to approximately 150 students, 60% of whom attend the Manhattan campus. To date, 108 students have graduated from this exciting new program.

The Athletic Training Education Program (ATEP) formerly housed within the Physical Education Department of the College of Arts and Sciences, was incorporated in the SHTM Division of Rehabilitation Sciences in the fall of 2004.

Working under a physician's supervision, certified athletic trainers (ATCs) are members of the sports medicine field who specialize in the prevention, evaluation, management, treatment, and rehabilitation of athletic injuries. By providing a continuum of care, the expertise of an ATC covers multiple aspects of health-care. Certified athletic trainers can be found almost anywhere people are physically active and can work in a variety of settings, including secondary schools, colleges and universities, professional athletic teams, hospitals, the military, private clinics, and industrial and commercial settings.

The student's professional preparation is directed toward the development of specified competencies in the following domains: risk management and injury prevention, pathology of injuries and illnesses, assessment and evaluation, acute care of injury and illness, pharmacology, therapeutic modalities, therapeutic exercise, general medical conditions and disabilities, nutritional aspects of injury and illness, psychosocial intervention and referral, health care administration, and professional development and responsibilities. In addition, all students are required to fulfill their clinical education requirements during academic semesters under the direct supervision of an approved clinical instructor (ACI). Major emphasis is placed on the development of psychomotor skills in addition to cognitive knowledge. This includes practicum, laboratory, and clinical rotations.

Candidates for the athletic training education program must meet the upper division admission requirements of the School of Health Technology and Management (SHTM). In addition to the general academic requirements for junior status in SHTM, the program requires candidates to meet the school's natural science requirement by successfully completing four credits each in biology and human physiology as well as eight credits each in chemistry and physics. Certification in cardiopulmonary resuscitation (CPR) at the professional level is required, along with fifty observational hours with a certified athletic trainer is also required for admission. A full listing of courses required within the curriculum can be found through the SHTM webpage at www.hsc.stonybrook.edu/shtm

Health Science

The aforementioned health science major, which graduated its first class of 37 students in 2001, has grown to 340 students enrolled in the Class of 2006, with another 700+ declared majors on the campus. Developed as a means to fulfill the underserved curricula needs on the campus, it is the only health care major at Stony Brook University that can lead the students directly into the workforce in both clinical and non-clinical roles. The health science major also offers a route to several of the allied health professions facing the most dramatic workforce shortages. The program begins with three years of guided liberal arts study on Stony Brook's Main Campus, after which, students join the School of Health Technology and Management, in the fall of their senior year. Their senior year curriculum focuses on health care related topics such as healthcare management, healthcare informatics, radiation therapy, medical dosimetry, emergency and disaster management and nuclear medicine technologist, to name just a few. Graduates of the program can expect to be employed by hospitals, integrated health care delivery systems, physician group practices, health departments, nursing homes, and managed care companies as well as corporate and not for profit organizations. With salaries ranging from \$35-50,000 for anesthesiology technicians, to upwards of \$100,000 for medical dosimetrists, this major not only meets the needs of the health care market place, but also provides competitive incomes for graduates.

Grants and Awards

Another new focus at the school has been on research and obtaining grants. Project CARE, (Community Access to Riverhead E-Health) a collaborative community effort between SHTM, the First Baptist Church of Riverhead, United Comprehensive Care and Central Suffolk Hospital was designed to alleviate socioeconomic, cultural and linguistic barriers to medical care; increase the number and improve the quality of interactions with primary care providers; improve opportunities for early detection of disease and improve patient quality of life; empower the community by providing health data to community members; link existing resources of community partners that are fragmented and underutilized; and, plan for project evaluation and sustainability. The project is being funded (\$200,000) by the W.K. Kellogg Foundation and is currently underway.

In partnership with Dr. Frances Brisbane, Dean, SSW, SHTM received an additional grant commitment from W.K. Kellogg in the amount of \$101,925 in response to their proposal for Project IDEA (International Dialogues to Empower the Aged). The purpose of this project will be to support action dialogues to increase understanding of the national and international implications of an aging population, promote increased use of patient education and self-management approaches that allow seniors to age in place, and assist seniors to minimize stereotypes as well as build bridges in a youth oriented society.

Our students continue to bring home honors on a regular basis as well. In early October, students from the physician assistant program participated in "Medical Jeopardy" at the NYSSPA fall conference, and brought home the first place trophy for the sixth time in eight years. Not to be outdone, students in our respiratory care program once again competed against LIU, Molloy College, Borough of Manhattan Community College and Nassau Community College in what is affectionately referred to as the "Sputum Bowl". The competition takes place each year at the annual symposium of the NYS Society for Respiratory Care-Southeastern Chapter. The SHTM team took first place honors for the sixth time in ten years. Congratulations to our students as well as to their faculty advisors, who worked so hard with the students in their practice sessions!

SCHOOLS AT THE UNIVERSITY AWARDS DINNER, OCTOBER 25TH, 2005

MEDICINE

ARTHUR STONE, Professor of Psychiatry and Behavioral Sciences received his Distinguished Professor appointment for his outstanding ability as a researcher, scholar and Stony Brook citizen.

ROBERT PARKER, Professor of Pediatrics received the Chancellor's/President's Award for Excellence in Faculty Service. Dr. Parker has proven himself to be an exemplary role model for the junior faculty and has dedicated his life to providing service to his patients, the Medical School, his profession and to his community.

LATHA CHANDRAN, Associate Professor of Pediatrics received the Chancellor's/Presidents Award for Excellence in Teaching. As evidence of the overwhelming esteem of the residents, they have awarded her the Excellence in Teaching Award in General Pediatrics for nine of the twelve years she has been faculty.

DENTISTRY

H. BARRY WALDMAN, Professor of Dental Medicine received his Distinguished Teaching Professor appointment for his outstanding contributions to the teaching program at the School of Dental Medicine.

NURSING

BRUCE ZITKUS, Clinical Assistant Professor received the President's Award for Excellence in Teaching as Part-time Faculty for his commitment to nursing, high energy level and clinical expertise as he pursues doctoral study.

PLEASE SAVE THE DATE

The IPRO Hospital Compliance staff final report showed that the Hospital was in full compliance with the NYS Resident Work Hour regulations. Kudos to **Janet Ferguson, Linda Colosi** and **Joyce Klein** for their efforts that ensured a smooth site visit. One of the comments made by the site visitors at the Exit Interview was how impressed they were with our ability to call the residency coordinators for information and have them respond immediately with excellent data.

Dr. Jeffrey Trilling, Department of Family Medicine was selected by his peers to be included in the Best doctors in America 2005-2006 database. The Best Doctors in America is the pre-eminent listing of its kind. It harnesses the knowledge of the 32,000 best doctors included in the database to provide a unique combination of medical experience, skill and insight.

Dr. Dorothy S. Lane, MD, MPH, Associate Dean for Continuing Medical Education, Distinguished Service Professor, Vice Chair & Head, Division of Community and Behavioral Health and Residency Program Director, Department of Preventive Medicine was awarded a CDC grant totaling \$2.2 million over a 3-year period for a Colorectal Cancer Screening Demonstration Program. This grant is a service demonstration program, primarily designed to increase colorectal cancer screening among the disadvantaged who lack adequate health insurance coverage. The acronym for the project is SCOPE for Suffolk County Preventive Endoscopy which is an interdepartmental activity involving Preventive Medicine, the GI Division in Medicine, the Surgical Oncology Division, GI Pathology and Diagnostic Radiology. The demonstration also involves community collaborations, eg with the health department and American Cancer Society as well as community groups.

Dr. Lane, MD has also been selected as one of ten outstanding program directors in the nation to receive the ACGME's Parker J. Palmer "Courage to Teach" Award.

Harris L. Cohen MD, Professor Radiology has been chosen by the Radiological Society of North America to lead a team of RSNA Visiting Professors to Chennai, India.

Catholic Health Services of Long Island (CHS), one of the region's largest integrated health care systems, named **Jennifer Semel, M.D.**, Director of Physical Medicine and Rehabilitation at St. Charles Hospital in Port Jefferson, the winner of the Patrick J. Scollard Award. This award recognizes exemplary leadership and commitment to the mission of the CHS system and the communities it serves. Dr. Semel is Chair of Stony Brook's Department of Physical Medicine/Rehabilitation.

Dr. Theodore Gabig of the Department of Medicine and **Dr. Robert Parker** of the Department of Pediatrics have agreed to join Dr. Karpeh in the leadership of the Cancer Center as Associate Directors.

President's Award for Team Achievement Team 2, Mini Med Program

On October 25th, President Kenny presented the interdepartmental team behind the annual Mini Med School program with her recognition award for team achievement. In addition to individual plaques, a Tiffany star of achievement was awarded to the group.

The Mini Med team contributed to the School of Medicine and Stony Brook University by producing a high quality, professional program that yielded great consumer satisfaction. Mini Medical School provided an opportunity for our neighbors to visit with our researchers in a non-clinical setting. It was the team of faculty, staff and administrators whose talents, skills and dedication made it possible to conduct this year's Mini Med program successfully. Those participating: **Barbara Adams**, School of Medicine; **Betty Ahner**, School of Medicine, **Margaret Badon**, School of Medicine, **Ella Bennett**, School of Medicine, **Heidi Campani**, School of Medicine, **Sean Cavanaugh**, Media Services, HSC, **Bonita Chalson**, Academic Affairs Medicine, **Ramiz Chaudhry**, Library, HSC, **Mary Chimato**, Library, HSC, **Virginia D'Esposito**, School of Medicine, **Maria Dessi**, School of Medicine, **Jeanne Galbraith**, Library, HSC, **Michael Huang**, Library, HSC, **Julitta Jo**, Library, HSC, **Eric Dijva Kamal**, Library, HSC, **Barbara Katz**, School of Medicine, **Colleen Kenefick**, Library, HSC, **Leonelda Marmol**, Campus Operations and Maintenance/Main Campus, **Patrick Marsicano**, School of Medicine, **Elisa Nelson**, Preventive Medicine, **Susan Opisso**, Library, HSC, **Victoria Reyes**, Library, HSC, **Khaled Saeed**, Library, HSC, **Susan Werner**, Library, HSC, **Andrew White**, Library, HSC, **Karen Wilk**, School of Medicine, **Peter Williams**, School of Medicine, **Ying Xing**, Library, HSC, **Allen Zawada**, Library, HSC.

Q&A: Good communication is two way.! Send your news and comments to: HSC_VP@notes.cc.sunysb.edu. Please feel free to email this publication to others who might be interested in what is happening at the Health Sciences Center.

Stony Brook Day in Albany February 28, 2006

Register online at
www.stonybrook.edu/albany
or contact Pat Cruso

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