

HSC E-NEWS

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

JUNE 2006 - STONY BROOK UNIVERSITY HEALTH SCIENCES CENTER

In the last issue of HSC Enews, I stressed that changing health care delivery and demographics are making it incumbent upon our students and graduates to pursue advanced education. More than ever before there is an opportunity for health care to be provided by highly trained individual practitioners in nursing, physical and occupational therapy, physician assistant and the other health sciences professions. To prepare them to practice as independent practitioners, academic programs must be in place. Independent practitioners whether they work alone or in teams, from home, small, or shared offices or in organizations can make optimal use of resources and in a most effective way improve and develop health services. They will offer people better services closer to their homes and begin to address health inequalities by working with neighborhoods, local governments, and organizations. Armed with a strong academic background and their entrepreneurial spirit, people pursuing this pathway will succeed in keeping people healthy, able to care for themselves, and help them home from hospitals or acute care facilities.



Norman H. Edelman, MD

Our Health Sciences Center schools are developing new and exciting advanced programs that will enable this endeavor. Our School of Nursing, already well known for its strong nurse practitioner program, is establishing a Doctorate in Nursing Practice. Nursing is a latecomer to professional doctoral programs. Other professions have long provided their graduates with advanced training leading to degrees such as: DDS, DMD, DVM, and MD. The Nursing doctoral degree is being developed along a similar track as the Doctorate in Physical Therapy in the School of Health Technology and Management.

Data predict that over the next ten years there will be an increased demand for nurses with masters and doctoral degrees. Our Doctoral in Nursing Practice will extend the role of the advanced practice nurse and focus on enhancing advanced practice nurse specialist skills. Nurses will be able to select their specialty and their research area of interest. The goal is to prepare leaders who can affect change through system redesign and evidenced-based decision making in a variety of clinical, organizational, and educational settings. Being the clinical expert on specialist services will also address the national shortage of nursing faculty. Graduates will be prepared to follow career tracks in nursing education, health administration (as nursing executives), clinical research, and advanced clinical practice.

Since 1968, the Health Sciences Center and its School of Nursing have been committed to preparing nurses to meet the health care needs of the people they serve. The Doctoral Program in Nursing will prepare the leaders needed in nursing education, administration, clinical specialties, research, and health policy.



Photo caption: During Shadow Day for Health Careers, **Joseph Gentile, Clinical Laboratory Technologist in the Cytotechnology Department (center of photo)** views cells under a microscope. The students viewed mirror images of the cells while Mr. Gentile explained the process of analyzing healthy and diseased tissue under a microscope. His presentation was one of many that Comsewogue Principal Joseph V. Rella said captured students' interest and imagination throughout the day.

COMSEWOGUE NINTH GRADERS GET UP CLOSE AND PERSONAL VIEW OF HEALTH CAREERS AT STONY BROOK

School of Health Technology and Management demonstrates fields at Career Day

Ninth graders from Comsewogue High School learned something new at Stony Brook University Health Sciences Center (HSC) during the school district's "Shadow Day for Health Careers." They learned that there are a lot more opportunities in the health care field than taking the traditional route of becoming a doctor or a nurse.

Shadow Day consisted of a one-day seminar with professionals from Stony Brook University's School of Health Technology and Management, who informed students about each respective field and demonstrated practical applications in real life laboratory and clinical environments. Students participated in hands-on workshops in the areas of occupational therapy, athletic training, cytotechnology, respiratory care, and clinical laboratory science.

This is the first time the School of Health Technology and Management held a career day on-site. The educational program was a collaborative effort of the Stony Brook University Office of Community Relations, Comsewogue High School, and the Long Island Works Coalition, a community organization that forges relationships with educators and employers. This summer the school will hold workshops for high school students during the four-week "Science and Research Awareness Series," sponsored by Stony Brook University Medical Center.

The School of Health Technology and Management is one of four schools making up the HSC. Each of the schools within the HSC trains individuals to become professionals within the healthcare arena. The School of Health Technology and Management has an expansive program that encompasses nine fields, five of which were included in the Shadow Day itinerary.

For more information about the "Science and Research Awareness Series," sponsored by Stony Brook University Medical Center and other programs within the School of Health Technology and Management, call 631-444-2252.



**LEON S. KLEMPNER, D.D.S., RECEIVES TUFTS UNIVERSITY
ALUMNI ASSOCIATION'S DISTINGUISHED SERVICE AWARD**

***Assistant Professor at SBU School of Dental Medicine honored for work with
Operation Smile***

Leon S. Klempner, D.D.S., Assistant Clinical Professor in the Department of Children's Dentistry at the Stony Brook University School of Dental Medicine, was honored by the Tufts University Alumni Association during its annual gala on the Tufts Medford campus on April 8, 2006.

Dr. Klempner was recognized for his humanitarian contributions to orthodontics, children and families as an outstanding medical volunteer to Operation Smile, an organization that provides free reconstructive surgery to tens of thousands of children and young adults in 25 developing countries and the United States. As a result, his work has transformed both the child and family, providing social change through medical action. Dr. Klempner was also cited for his lifelong commitment to Tufts, his profession, and through his diverse accomplishments, offering an example of enduring leadership.

The Tufts University Alumni Association annually honors alumni and members of the Tufts community whose distinguished accomplishments bring credit upon themselves, their communities, and their professions. Dr. Klempner is a dedicated orthodontist and founder of Coolsmliles Orthodontics. He lives in Setauket with his wife Laurie. They have three adult children.



**THE SUFFOLK COMMUNITY COUNCIL HONORS
DR. ALDUSTUS JORDAN**

2006 Long Island Man of the Year

During his 30 year tenure at Stony Brook, **Dr. Aldustus Jordan**, Associate Dean for Student Affairs at the School of Medicine, has advised and counseled hundreds of medical students. His down-to-earth brand of wisdom and consistent reminder of the social realities these professionals in training would face became a human touchstone for many amidst the rigor of their studies.

Dr. Jordan has distinguished himself as well as the longtime President of Stony Brook's Black Faculty and Staff Association and founding member of Stony Brook's Black Male Leadership Commission. As a member of the board of the Long Island Community foundation, he is a founding member of ERASE Racism, an organization devoted to undoing institutional racism on Long Island, and he currently serves as Chair of its Board of Directors. Formerly chairperson of the Suffolk County YouthBoard, Dr. Aldustus Jordan has initiated numerous youth violence prevention activities on Long Island, including founding the *21st Century Save Our Kids Task Force*.

These are a few of the highlights of his distinguished career. For his commitment to community service and many contributions to improving the quality of life both on campus and beyond Dr. Aldustus Jordan was named Suffolk Community Council's 2006 Long Island Man of the Year. In addition, Dr. Jordan is currently President of the Board of Literacy Suffolk. He was instrumental in founding the Stony Brook University Adult Literacy Center, the first center of its kind on Stony Brook's campus, creatively mobilizing the volunteer resources on campus to improve the literacy skills of adults working for or connected to the University community.

NEWS FROM THE SCHOOLS

SCHOOL OF HEALTH TECHNOLOGY AND MANAGEMENT

EMPOWERMENT BY DESIGN-- ALEXANDER LOPEZ, JD, OTR/L

Empowerment by Design is an interdisciplinary endeavor designed to integrate didactic classroom education with real life experience. Students from the Occupational Therapy (OT) Program will use their newly acquired skills to plan and implement environments (homes) for people with disabilities. Under the supervision of OT faculty, the occupational therapy students (OTS) will perform client physical and environmental evaluations to determine the client's current or prospective level of function and select environmental modifications essential to maximize a client's independence in activities of daily living (ADL) and safety. After the initial OT visit, OTS will conduct field research to identify existing environmental conditions and demands. OTS will then make the appropriate recommendations to Rebuilding Together® (RT) members. The OTS will work with clients to design a cost-effective and aesthetically pleasing home modification. The design will incorporate theoretical principles of adaptation while promoting client health, wellness and independence.

OTS will research materials and cost of the project. The student will be required to investigate charitable resources and solicit organizations to provide the (in-kind) supplies and materials needed to complete the project. We have recently secured a site to host a car wash fundraiser. The execution of the designs and home modifications will be done in collaboration with (RT), a non-profit community organization, serving Long Island communities. Client eligibility for the project will be the sole discretion of RT and determined by the standards, policies and procedures that govern RT. We have selected a candidate for the first project (pilot project). The candidate is a 22-year-old recent college graduate who has muscular dystrophy. Her current living situation does not afford her trouble-free access.

SIGNIFICANCE OF THE PROJECT

The elderly and disabled make up a significant part of American society. Nassau and Suffolk Counties, it is estimated that there are 410,171 persons with disabilities, many of them in dilapidated homes with unsafe living arrangements. (<http://fedstats.gov/qf/states/36/36103.html>). Additionally, these counties are home to nearly 500,000 individuals over the age of 55. The elderly and disabled are often subjected to unhealthy environments that have detrimental effects on their emotional, physical and spiritual well-being. Aging and disabled individuals are disproportionately poorer than the general population and therefore, at risk of declining health. (<http://health.state.ny.us.htm>). Occupational therapists (OTs) are well-versed in the medical and functional aspects of human occupation. OTs and their students can evaluate a client's abilities and disabilities and formulate a plan for person-environment fit. Under the supervision of OT faculty, OTs will also evaluate the client's living space and formulate a design that would suit the needs and style of a particular client. OTS will strive to create a living space while preserving sentimental objects and artifacts.

PEDAGOGICAL SIGNIFICANCE

It is hypothesized, that occupational therapy can have a lasting effect on a client's health and wellness. Restoration of one's living environment will inevitably lead to restoration of their living situation. Furthermore, it is expected that the occupational intervention will lead to increased safety, improved mobility and independence in the home environment. Clients will be able to engage in activities they previously could not perform independently prior to intervention by our Stony Brook students, such as bathing, simple meal preparation, going on outings and gardening. Clients will be evaluated utilizing standardized evaluation tools to determine the level of independence, incidence of falls within the home, incidence of illness prior to intervention and participation in leisure activities. Follow up assessments on functionality and materials will be done on 2, 4, 6 and 12 month intervals by the faculty and students. The designs made by the OTS will be assessed for aesthetics and function by the OT faculty. The teams will be made of the client, OT faculty, OTS, and RT.

News From the Schools Continued

Fitness at Health Science Center, School of Health Technology and Management

In the School of Health Technology and Management's spirit of helping patients and others achieve their fitness goals and maintain a healthier lifestyle, the Department of Campus Recreation and the School of Health Technology and Management teamed up to provide fitness classes for students, faculty and staff who work, teach, and attend classes at Stony Brook's Health Science Center (HSC).

The Body Sculpting class that ran for 14 weeks, started on February 6 and ran through May 3rd. Body Sculpting featured basic strength exercises and incorporated progressions using weights and resistance equipment. The exercises emphasized proper form and core strength to improve overall muscular strength, posture, alignment and body awareness. The classes took place on Monday and Wednesday evenings from 5:30 p.m. to 6:30 p.m. for faculty and staff and on Wednesdays from 12:00 p.m. to 1:00 p.m. for all HSC students.

This was a great opportunity for students, faculty, and staff to take advantage of a fitness class closer to their everyday activities. Hopefully this collaboration between the Department of Campus Recreation and the School of Health Technology and Management will continue in order to offer additional classes for HSC students, faculty, and staff in the future.



News From the Schools Continued



SCHOOL OF SOCIAL WELFARE
CONVOCAION



SCHOOL OF
DENTAL MEDICINE
CONVOCAION

SCHOOL OF NURSING
CONVOCAION



CONGRATULATIONS TO ALL GRADUATES

News From the Schools Continued

The School of Social Welfare Announces Graduation Awards

Since the fall of 1998 the Ph.D. Program has awarded 8 PhD's including 4 this past term. The PhD students for this term are **Suzanne L. Velazquez, Denis G. Demers, Cynthia Hillowe-Donahue, and Loretta Ebbighausen.**

Three MSW students were awarded the Turner Fellowship and their names are: **Wanda Garcia, Jackie Rousseau and Julie Novas.** In addition, **Abigail McKay,** a PhD student, was named a Turner Dissertation Fellow.

This year, Community Service Awards were given to four students: **Paul Croghan, Tiffany C. Williams, Debra Li Lama and Veronica Joan Fidotta.**

The Summa Cum Laude award was presented to six students: **Veronica Joan Fidotta, Russell Manuello, Suzanne Soganics, Kim Spicciatie, Rene Stratton and Pamela Willams**

Three students were designated Magna Cum Laude: **Marta Kaznowski, Jennifer Lee and Carrie Schoen.**

Three students were designated Cum Laude: **Paul Croghan, Paula Elliott-Gilroy and Carla Keirstead.**

Save the Date

There will be a Conference on "Counseling and Treating People of Colour: An International Perspective" that will be hosted November 29th-December 3rd, 2006 at the Barcelo Bavaro Palace and Convention Center, Punta Cana, Dominican Republic. Contact **Edie Lundgren** @ (631) 444-8361 or email: **elundgr@notes.cc.sunysb.edu**



STONY BROOK'S LONG ISLAND GERIATRIC EDUCATION CENTER ESTABLISHES EASTERN LONG ISLAND EXTENSION

University Expands Effort to Train Healthcare Professionals Caring for Elders on Eastern LI

A major effort to expand training of health care professionals serving Eastern Long Island's substantial aging population began when Stony Brook University's School of Medicine and Stony Brook University's Health Sciences Center, in cooperation with Eastern Long Island Hospital and the Town of Southold, unveiled their new Eastern Long Island Extension of the Long Island Geriatric Education Center (LIGEC). Details were revealed to key constituents, health care educators and professionals, and community leaders at a formal kick-off ceremony held on April 19 at the Southold Town Human Resources Center in Mattituck. Neal Lane, Director of the NYS Office on Aging was the keynote speaker. He discussed *Project 2015*, which outlines State plans for preparing for the aging population in New York.

The Long Island Geriatric Education Center at Stony Brook - one of only 50 such programs nation wide - was established in January 2002, with a five-year \$850,000 grant by the Bureau of Health Professions in the U.S. Department of Health and Human Services, Health Resources and Services Administration. Since that time, LIGEC has been providing innovative educational programs for faculty and students of the School of Medicine and the four schools of the Health Sciences-Dental Medicine, Health Technology and Management, Nursing, and Social Welfare. In 2005 the program was also made available to community health care professionals.

"The opening of the East End Extension allows the LIGEC to provide educational outreach to gerontology and geriatric professionals on Eastern Long Island," said Dr. Suzanne Fields, Chief of the Division of Geriatrics and General Internal Medicine at Stony Brook University Hospital and Program Director of the LIGEC at Stony Brook. "This will certainly benefit the existing and pending academic alliances that Stony Brook University Hospital is building with hospitals on the East End of Long Island such as Eastern Long Island Hospital and Peconic Bay Medical Center."

Dr. Fields will coordinate East End Extension activities with Dr. Jay Slotkin, a community geriatrician, Karen McLaughlin, Town Director of Human Services, Southold Town Senior Services, and Paul Connor, III, CEO of Eastern Long Island Hospital.

According to Mr. Connor, "The East End Towns have a much higher percentage of elderly residents than the New York State norm and these communities are currently facing the challenges of an aging population. The rest of Long Island will catch up as baby boomers grow older and health care professionals throughout the region will require geriatric training to be prepared for this demographic shift."

CALENDAR OF EVENTS

SAVE THE DATES

***White-A-thon Benefit for the Carol M. Baldwin Breast Cancer Research Fund
Dentist Ira Koeppel will whiten your teeth for a \$200 donation!
June 3, 2006
Call his Setauket Office at 631 689-9777 to register***

***Small Business Development Center workshop
“Patents, Trademarks, and Copyrights”
June 7, 2006
9:00 a.m. to 11:00 a.m.
Long Island High Tech Incubator Conference Room
To register: Call 631 632-9084***

***Provost’s Lecture Series
“Obesity and the Body Politic.”
Susie Orbach, Psychotherapist
June 8, 2006
7:30 p.m., SAC Auditorium
For more information: Call Jennifer Voelger, 631 632-70112***

***Pre-college Chamber Music concert
June 11, 2006, 2:30 p.m. and 5:00 p.m.
For more information: Call Recital Hall, Staller Center
631 632-7330***

***Pre-college Composers Concert
June 17, 2006, 3:00 p.m.
For more information: Call Recital Hall, Staller Center
631 632-7330***

***Small Business Development Center workshop
“Cash Flow Without Numbers”
June 28, 2006, 9:00 a.m. to 11:00 a.m.
Long Island High Tech Incubator Conference Room
To register: Call 631 632-9084***

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.