

HSC E-NEWS

NORMAN H. EDELMAN, M.D., VICE PRESIDENT, HEALTH SCIENCES CENTER & DEAN, SCHOOL OF MEDICINE

SEPTEMBER, 2004 -- STONY BROOK UNIVERSITY HEALTH SCIENCES CENTER

Geriatrics has blossomed into a critically important specialty in medicine as patients are living longer. In July 2001, our Health Sciences Center (HOC) was granted 5-year funding from the Department of Health and Human Services, Bureau of Health Professionals, Health Resources and Services Administration to establish its Long Island Geriatric Education Center (LIGEC) to improve the quality of care provided to geriatric patients. The interdisciplinary LIGEC programs provide education for health professionals, students, faculty, and community practitioners.

To date, a total of 72 professionals have enrolled in the LIGEC Associates Program and recruitment for fall 2004 is underway. Using a train-the-trainer model, the LIGEC has developed a curriculum that incorporates 40 hours of training in three major topic areas: innovative educational techniques (6 hours), an interdisciplinary geriatric core (16 hours), and a discipline-specific core (18 hours). Special half-day and full-day symposiums, workshops, and "faculty Retreats" are also planned, as are creative, "cutting edge" programs to heighten interests in geriatrics and gerontology. Enrollment is limited to dentists, nurses, nurse practitioners, occupational therapists, physicians, physician assistants, physical therapists and social workers. Associates receive a certificate of completion at the end of the 40-hour program and continuing medical/professional education credit is available for many courses.

Since January 2002, the Center has offered over 110 courses/conferences on topics such as Falls Prevention, Cultural Competence in End of Life Care, Understanding Entitlements and Insurance Issues, Geriatric Rehabilitation & Services for Elders with Special Needs, Osteoporosis, Bioterrorism and Disaster Preparedness, Palliative Care, Obesity as a Cause for Functional Decline in Seniors, The Older Driver, Health Promotion/Disease Prevention, Oral Physiologic Changes of Aging, Dementia Updates, Best Practice in the Nursing Home, and Exercise in the Elderly. The LIGEC has sponsored faculty development workshops in conjunction with the HOC Medical Librarians and professionals from the Center for Excellence in Teaching (CELT).

LIGEC has collaborated with a variety of organizations on Long Island, co-sponsoring conferences and holding them at sites other than SUNY Stony Brook, including the Long Island Occupational and Environmental Center, Good Samaritan Hospital, the



Norman H. Edelman, M.D.

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LONG ISLAND GERIATRIC EDUCATION CENTER

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Northport VA Medical Center, Winthrop University Hospital, the LI State Veterans Home and Gurwin Jewish Geriatric Center. Guest speakers have included: Marcelle Morrison-Bogorad, Associate Director Neuroscience and Neuropsychology, National Institute on Aging (NIA), Dr. Steven Ferris, Executive Director, Aging and Dementia Research Center, NYU and Dr. John Morley, Professor of Gerontology at St. Louis University.

The LIGEC also focuses on HOC students. A geriatric selective within the course "Medicine in Contemporary Society" was developed for medical students in the spring of 2003. The 15-hour interdisciplinary geriatric/gerontologic "selective" was also offered to dental, PA, NP, OT, PT and Social Welfare students. Thus far, over 150 students have completed this selective. Topics covered include: Aging Concepts, Drug Prescribing in the Elderly, Sensory Loss and Communication, Comprehensive Geriatric Assessment, Cultural Aspects of Aging, Elder Abuse, Community Resources for the Elderly and Geriatric Interdisciplinary Team Training (GITT).

Visiting professors have met with students from all of the HOC Schools at C-3 luncheons. A student chapter of the American Geriatrics Society has been formed for interested medical students. Five students from our geriatric interest group have been awarded AFAR summer scholarships and most have presented their research at national AGS annual meetings. The first scholarship winner, Dr. Diane Lewis, who had performed geriatric research as part of the MD with Distinction in Geriatrics Program, won first prize in a local student research contest at Stony Brook. Now in her Internal Medicine residency, Dr. Lewis is planning to specialize in Geriatric Medicine for an academic career. Dr. Lisa Strano Paul, core faculty member for Medicine, has developed for first year medical students an innovative geriatric clinical experience, which entails an introduction to the practice of Geriatrics and ongoing contact with nursing home residents at the LISVH. Dr. Paul recently submitted a successful application for a Medical School Advanced Clinical Transactions grant to incorporate geriatrics into the third-year Internal Medicine clerkship. Dr. Kathleen Shurpin, core faculty for Nursing, has received additional funding from NY State DOH and the Hartford Foundation, to expand the School's Distance Learning program to include significant geriatric content.

The LIGEC houses a Resource Center with geriatric/gerontologic curricular materials from other GEC's, textbooks, journals, videos, CDs, newsletters, and pamphlets. Many of the LIGEC conferences are videotaped. These videotapes are made available to both associates and interested faculty, staff, students and healthcare providers. For additional information or to apply to the LIGEC Associate Program, please visit the LIGEC website: www.HOC.stonybrook.edu/ligec or call the LIGEC office at (631) 444-8279. As the number of people living to advanced age continues to rise, I hope you would take advantage of the resources here at Stony Brook so that you are better prepared to serve their needs.



THE NEW YORK ACADEMY OF MEDICINE

STUDENT ESSAY PRIZE IN THE HISTORY OF MEDICINE AND PUBLIC HEALTH

The New York Academy of Medicine invites entries for the first annual New York Academy of Medicine Student Essay Prize, awarded to the best unpublished essay by a graduate student in a medical, public health, or nursing program in the United States. Essays should address topics in the history of public health or medicine as they relate to urban health issues; they may consider social or environmental factors in the health of urban populations, institutional histories, or specific diseases.

The winner will receive \$500, and the winning essay will receive expedited review for possible publication in the *Journal of Urban Health*. Honorable Mention prizes may also be awarded at the discretion of the Prize Committee.

The contest is open to students in accredited professional degree programs in medicine, nursing and public health. The writer must have been a student at the time the essay was written. Essays should be approximately 2,000 to 3,000 words long, and should follow the guidelines in the *Journal's* instructions for authors at <http://www3.oup.co.uk/jurban/instauth>. Essays will be evaluated on the quality and originality of the research, the significance of the topic, and appropriateness for publication in the *Journal of Urban Health*.

The postmark deadline is December 11, 2004. Please visit our web site, <http://www.nyam.org/grants/studentessay.shtml>, or write historyessay@nyam.org for more information.

STONY BROOK UNIVERSITY SCHOOL OF MEDICINE'S 5th MINI-MEDICAL SCHOOL

The School of Medicine is proud to present highlights from its medical school curriculum.

Wednesday evenings from 7:00 to 9:00 pm beginning October 6 to November 17, 2004.

Tuition \$35 per person for the entire series

\$25 per person for members of the Mini Med Alumni Association

Supported by educational grants from the Times Beacon Record Newspapers.

Classes will be held in the Health Sciences Center lecture hall and library.

No admission without registration and tuition. Limited to 200 participants. New applicants will be given preference.

Your admission will be confirmed by mail

October 6 Welcome and Introduction to Academic Medicine

Norman H. Edelman, MD
Vice President, Health Sciences Center and
Dean, School of Medicine

The Trauma Surgeon, Intensivist, and President

Marc J. Shapiro, MD
Professor, Surgery & Anesthesiology
Chief, Gen. Surgery, Trauma, Critical Care & Burns
Trauma is the leading cause of death in the US
in individuals under 44 years of age. The intensive
care unit treats the 'sickest of the sick' and
consumes 1% of our gross national product.
Taking care of injured and critically ill patients
affects us all. Representative examples will be
shown, such as TV programs like ER and St.
Elsewhere.

October 13 Cancer Prevention and Screening in Women

Michael L. Pearl, MD
Associate Professor, Obstetrics & Gynecology
Be updated on the most commonly occurring
cancers in women. You will review cancer
prevention, screening and early detection of breast,
lung, colorectal, uterine and ovarian cancers.
Information on identification of women at risk
and genetic counseling will be provided.

October 20 Benign Prostate Hypertrophy - A Preventable Disease

Howard L. Adler, MD, FACS
Director of the Prostate Care Program
Assistant Professor of Urology
The incidence of BPH increases with age. Fifty
percent of 50 yr. old men have BPH. A 60 yr old
man has a greater likelihood of developing urinary
retention from BPH than he does of having
a heart attack, stroke, or developing diabetes.
Find out what can be done.



October 27 & Nov 3 (divided classes) Patient 101 Taking Charge of Your Health Care by Using Evidence-Based Information

Susan E. Wernet, Informatics Librarian
Ying Xing, Informatics Librarian
Center for Healthcare Informatics Education
How do you seek out trustworthy medical
information from reliable, evidence-based sources?
Find out the "Top Ten" most useful websites, tips
for clear health communication, support groups,
ongoing health education programs, and screen-
ings sponsored by University Hospital.

October 27 (divided class) Genetic Engineering: will it change life as we know it?

Michael Hjiargyrou, PhD
Assistant Professor, Biotechnology
What is the historical development of genetic
engineering, the science behind it, its applications
in basic research, agriculture, livestock, and
human medicine, its advantages and disadvantages
and some of the ethical, legal and social
implications raised by this powerful and life altering
technology?

November 3 (divided classes) Designer Babies

Patricia Galvin-Parton
Assistant Professor, Pediatrics
There have been fears expressed about manipulating
genes to create "Super Babies". In medicine today,
there exists a technique known as "preimplanta-
tion genetic diagnosis" or PGD. It allows couples
who are at risk for a known genetic disorder, to use
in-vitro fertilization to select for an egg or embryo
that does not carry the mistake.

November 10 Colon and Rectal Cancer: Prevention, Diagnosis and Treatment in the New Millennium.

David Rivadeneira, MD
Assistant Professor, Surgery
This disease is the third leading cause of can-
cer-related deaths in the US. You will learn
about updated recommendations for the preven-
tion, diagnosis and treatment of colon and rectal
cancer. It will provide vital information regarding
screening modalities and surgical options.

November 17 Joints by the Case

Edward Wang, MD
Assistant Professor, Orthopaedic Surgery
Case presentations of common orthopaedic prob-
lems that you or your family might have. Problems
such as carpal tunnel syndrome, rotator cuff tears,
and knee cartilage tears will be discussed in depth.

**Mini-Med Graduation: All participants who
attend 6 of 7 sessions will receive a certificate.**

**Please make your check payable to:
SBF/Mini Med School**

STONY BROOK UNIVERSITY
STONY BROOK
HEALTH SCIENCES CENTER
School of Medicine

MAIL IN PRE-REGISTRATION IS REQUIRED.
Please return by September 18 with \$35 per person.
\$25 each for Mini Med Alumni Association Members
This program sells out and will be limited to 200 registrants.
New applicants will be given preference.
Your admission will be confirmed by mail

RETURN ADDRESS:
School of Medicine
Mini-Medical School
Health Sciences Center
Level 4 -170
Stony Brook, NY 11794-8430

NAME: _____

Do you wish to attend only if someone else is chosen as a participant to attend with you (e.g., a spouse or friend)?
Yes, the co-registered name is _____

Address: _____

City _____ State _____

Zip _____ Email _____

Phone _____

Check one please:

- Community Member
 Student - Grade ____
 Stony Brook Employee

**For information
call 631.444.3423**

GRADUATE PROGRAM IN PUBLIC HEALTH INAUGURAL SYMPOSIUM

Public Health at Stony Brook



UNIVERSAL HEALTH COVERAGE: CAN IT BE ACHIEVED?

KEYNOTE SPEAKER:

Paul Ginsburg, President of the Center for Studying Health System Change

Oliver Fein, MD, Professor, Weill Medical College of Cornell University

David Himmelstein, MD, Harvard Medical School and co-founder of Physicians for a National Health Program.

Mark Schlesinger, PhD, Professor, Yale School of Public Health

Symposium Agenda:

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| 10:00 AM – 10:30 AM | Registration & Welcome: Norman H. Edelman, MD, VP Health Sciences Center |
| 10:30 AM – 12:00 PM | Speakers: P. Ginsburg, O. Fein, D. Himmelstein, M. Schlesinger |
| 12:00 PM – 2:00 PM | Lunch and Keynote Speaker: Paul Ginsburg, PhD |
| 2:00 PM - 3:00 PM | Panel Discussion with All Speakers Participating Moderators: John Rizzo and Jamie Talan |

October 14, 2004
Health Sciences Center
Galleria, Level 3

(For details see our website: http://www.hsc.stonybrook.edu/public_health_program)

The symposium is free and open to everyone. Lunch is included. **Registration is required, and the form is available on the website.** Or you may contact Pat Villa at 631-444-2074.

