



SUNY UPSTATE MEDICAL UNIVERSITY & UNIVERSITY HOSPITAL

Syracuse, New York

Clinical Update November 2008

Above and Beyond

The award-winning Stroke Center at University Hospital far exceeds the national guidelines for rapid diagnosis and treatment of stroke patients.

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New Degree: Master of Public Health

In the fall of 2009, SUNY Upstate and Syracuse University will jointly offer the only Master of Public Health degree program in Central New York.

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Upstate Delivering on Regional Promises

Looking out for the region's health, Upstate admits more medical students from New York State – and moves forward with plans to repurpose a landmark Binghamton castle.

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Stroke Association Honors University Hospital's Stroke Center

Only hospital in region to be recognized for rapid diagnosis and treatment of stroke

The American Stroke Association (ASA) has recognized University Hospital for its "commitment and success in implementing a higher standard of stroke care." The ASA's Get With the GuidelinesSM Stroke Bronze Performance Achievement Award is based on the hospital's adherence to nationally accepted standards and recommendations for stroke care.

With a stroke, time lost is brain lost, and this award underscores the importance of an immediate, integrated response to stroke. "The full implementation of acute care and secondary prevention recommendations and guidelines is a critical step in saving the lives and improving outcomes of stroke patients," notes Lee H. Schwamm, MD, a member of the ASA Guidelines Steering Committee and director of acute stroke services at Massachusetts General Hospital in Boston.

University Hospital has developed a comprehensive system for the rapid diagnosis and treatment of stroke patients admitted to its Emergency Department. Its

NYS-designated Stroke Center is equipped – 24/7 – to provide brain-imaging scans, to have onsite neurologists evaluate patients and to deliver clot-busting TPA medications, when appropriate.

Far Exceeds Standards

In fact, the Stroke Center at University Hospital surpasses the national standards for stroke care.

As indicated in the chart at right, the hospital offers catheter-based therapies that extend the window of treatment from three hours to eight hours after stroke symptom onset. These catheter-based therapies also expand the treatment options available to patients who are not candidates for TPA medication.

In the Central New York region, University Hospital's Stroke Center is also unique for its 24/7 onsite neurosurgery, board-certified stroke neurologists, specialists in neuro-interventional radiology, neuro-critical care specialists and its specialized neuroscience nursing staff.



The Difference Between Upstate's Stroke Center and Others Can Be Life-Saving!

Available at
University Hospital,
the Region's Most
Comprehensive
Stroke Center

Available
at Other
Primary
Stroke
Centers

THE GOLD
STANDARD IN
STROKE CARE



University
Hospital
NYS
DESIGNATED
STROKE CENTER

Catheter-based therapy for patients who are not candidates for clot-buster medication within first 3 hours of stroke	YES	NO
Catheter-based therapy for those who fail clot-buster medication within 3 hours of stroke	YES	NO
Special catheter therapy that extends the window of treatment to the first <u>8 hours</u> of stroke symptoms	YES	NO
24/7 board-certified stroke neurologists	YES	NO
24/7 onsite neurosurgeons	YES	NO
24/7 onsite neurointerventional radiologists	YES	NO
24/7 neurocritical care specialists	YES	NO
Specialized neuroscience nurses	YES	NO
Onsite acute rehabilitation unit with onsite medical residency program in Rehabilitation Medicine	YES	NO
Telemedicine capabilities to treat stroke patients in rural hospitals	YES	NO

www.upstate.edu 315-464-8668 1-800-464-8668 Syracuse, New York



To Begin Fall 2009

CNY Master of Public Health A Joint Degree Program of SUNY Upstate Medical University and Syracuse University

SUNY Upstate Medical University and Syracuse University will offer a Master of Public Health degree program to begin Fall 2009. By building on the combined strengths of SUNY Upstate's College of Medicine and Syracuse University's Maxwell School and College of Human Ecology, this joint degree program is expected to draw students from across the country. For those in New York state, it also will be the only MPH program in Central New York and will provide a unique opportunity for those currently employed or being educated in the region.

The Community Is the Patient

"This is a tremendous opportunity for physicians and other clinicians who are interested in public health," commented CNYMPH Director Donna Bacchi, MD, MPH. "For those interested in biostatistics or epidemiology, for example, the curriculum covers areas that are not presented in depth in medical school. The program also allows clinicians to take a broad view of problems affecting their patients and design solutions." Dr. Bacchi says her own interest in Maternal and Child Health was the motivator when she pursued her MPH degree. "I learned directly how the health of individuals could be improved by community-wide changes. The curriculum in the CNYMPH will allow clinicians to pursue their passions."

By treating the community as the 'patient,' MPHs take the leading role in policy and advocacy. The Commission for a Healthy Central New York cited several areas where interventions could save lives and improve health, including: the region's high rate of motor vehicle deaths; obesity; tobacco use and lung cancer mortality; and chronic disease, including cardio-



The CNY Master in Public Health program administration includes, from left: Thomas Dennison, PhD, Maxwell School, Syracuse University; Donna Bacchi, MD, MPH, and Sally Sutphen, MPH, SUNY Upstate Medical University College of Medicine.

vascular disease, which is the leading cause of death in New York state and, along with breast and colon cancers, is potentially preventable.

"When physicians see patients, the focus is directly on them, and many of my colleagues understand that day-to-day perspective on health," Dr. Bacchi added. "The MPH program allows us to step back and take a bigger view. This can spark policy change, help address practice issues, or recognize needs for a specific community."

THE ACADEMIC DIFFERENCE



Program Structure

The CNYMPH is focused on providing collaborative strategies for managing and solving health-related problems, and the degree program can be tailored to individual career goals.

As the program is designed to accommodate working professionals, the CNYMPH offers flexible options for part-time students. Courses are primarily planned for late afternoon and one-day-per-week blocks. The program can be completed in as little as 18 months of full time study or may be pursued, part-time, over as much as five years.

The MPH degree is a minimum of 42 credit hours: 27 hours of core courses and 15 hours of electives. This includes one three-credit precepted field placement and one three-credit capstone project related to the student's area of interest or career goal.

The Power of the Joint Degree

The MPH program will complement and expand the wide array of medical, public policy and health related degree programs already available at these two neighboring institutions.

SUNY Upstate Medical University is the only academic medical university in Central New York and each year educates 1,300 students through its Colleges of Medicine, Nursing, Graduate Studies and Health Professions. It also has its own University Hospital, which is the region's only level-one trauma center and teaching hospital and a rapidly growing biomedical research enterprise. SUNY Upstate's faculty for the MPH program are housed in the College of Medicine.

Syracuse University has adopted Scholarship in Action – a vigorous pursuit of knowledge matched with the ability to make a difference in the world. Syracuse University's noted Maxwell School, with which the MPH program is affiliated, was the first to provide graduate education in public administration in the United States.



CENTRAL NEW YORK
MASTER OF PUBLIC HEALTH

Who can benefit?

- Health professionals who want a broader base of knowledge in public health;
- Those currently employed in community health or health administration;
- Medical students, and graduate students in fields such as law or business, who wish to earn an MPH;
- Bachelor degree holders who aspire to one of the many fields for which an MPH is essential.

More Information

For more information on the Central New York Master of Public Health program, please contact:

SUNY Upstate Medical University
Office of Student Admissions
750 East Adams Street
Syracuse, NY 13210
315-464-4570
800-736-2171
www.upstate.edu/cnymph
admiss@upstate.edu



Upstate Delivering on Promise to Region

By admitting more New York State students to its College of Medicine – and moving forward with plans to repurpose a Binghamton landmark for medical education – SUNY Upstate Medical University is taking giant steps toward ensuring a healthy region.

“As a public trust, SUNY Upstate is accountable for a track of land that covers one-third of New York State and a population of 1.8 million people,” explains David Smith MD, president of Upstate. “For many of these New Yorkers, health-care access is in jeopardy. Seventeen of 19 Upstate New York counties are medically underserved.”

Home-Grown Connections

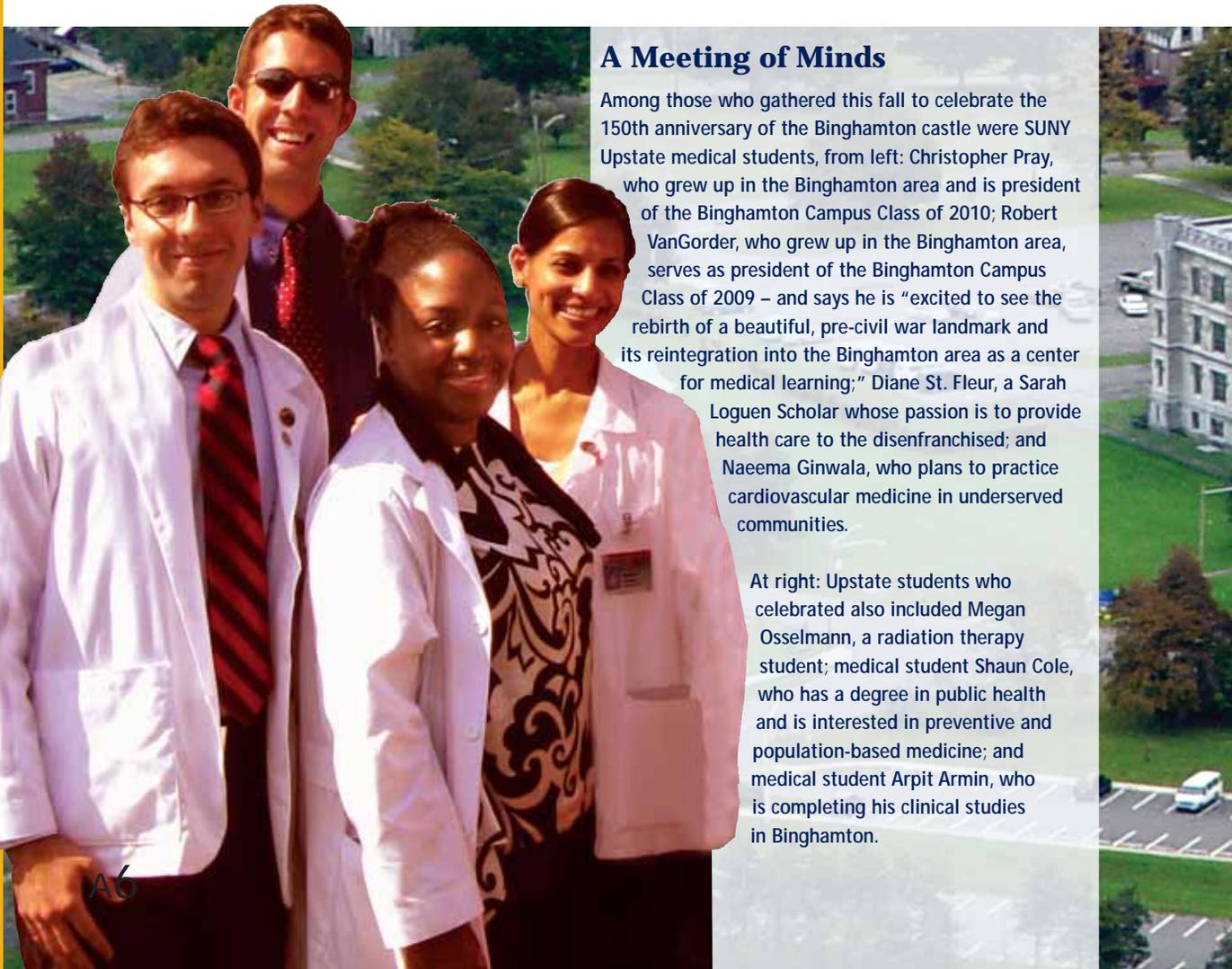
“Last year, SUNY Upstate made a promise that – all things being equal – we would accept more students from New York state. Last year, 49 percent of medical students came from New York state. This year, 81 percent of our first-year medical students are from New York state and 26 percent of those are from rural communities.

“These are students who meet and exceed our standards,” he adds. “Educating more students from New York State – students who are more likely to return home – will mean a lot for the future of our region’s health care.”

A Meeting of Minds

Among those who gathered this fall to celebrate the 150th anniversary of the Binghamton castle were SUNY Upstate medical students, from left: Christopher Pray, who grew up in the Binghamton area and is president of the Binghamton Campus Class of 2010; Robert VanGorder, who grew up in the Binghamton area, serves as president of the Binghamton Campus Class of 2009 – and says he is “excited to see the rebirth of a beautiful, pre-civil war landmark and its reintegration into the Binghamton area as a center for medical learning;” Diane St. Fleur, a Sarah Loguen Scholar whose passion is to provide health care to the disenfranchised; and Naeema Ginwala, who plans to practice cardiovascular medicine in underserved communities.

At right: Upstate students who celebrated also included Megan Osselmann, a radiation therapy student; medical student Shaun Cole, who has a degree in public health and is interested in preventive and population-based medicine; and medical student Arpit Armin, who is completing his clinical studies in Binghamton.



& UNIVERSITY HOSPITAL

Syracuse, New York



Noble Purpose

Also very promising is SUNY Upstate's plan to convert the beloved Binghamton "castle" into a campus. The New York State Legislature has allocated \$12.45 million for phase one of the renovation.

The 1858 building – originally constructed as an "inebriate asylum" and later converted to a psychiatric facility – was closed in 1993 and in 1999 listed as one of the state's and nation's most endangered buildings.

Upstate's connection to the Binghamton region is well established. For the past 32 years, Upstate medical students have been completing their clinical work in Binghamton. "Eighty students are currently studying there. More than 140 local physicians have opened their practices, so our students can learn and observe," notes

Dr. Smith. "I am delighted that our future medical students – and students in our new physician assistant program – will have a campus home in Binghamton."

Supporting the Renovation

The Binghamton Castle Expansion Fund, created by the Foundation of Upstate Medical University, will help fund the second phase of the restoration, renovation and repurposing of the former "Inebriate Asylum" to house the Binghamton regional campus of SUNY Upstate Medical University and community health-related organizations. For more information on supporting the restoration, go to www.upstate.edu/foundation/searchfund.php and look at Binghamton Castle Expansion Fund 613-04550.

