

UPSTATE

MEDICAL UNIVERSITY

EDUCATION • HEALTHCARE • RESEARCH

2016

PROSPECTUS

for the Dean of the College of Medicine

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750 East Adams Street | Syracuse, New York | 13210



Weiskotten Hall, College of Medicine

SUNY UPSTATE MEDICAL UNIVERSITY

Position Summary – Senior Vice President and Dean

The Senior Vice President and Dean (SVP/Dean) is the principal leader and advocate for the College of Medicine's programs. The SVP/Dean serves as a member of the President's University Executive Committee and, as such, participates in providing direction related to the university-wide institutional vision, mission, values and strategic direction of SUNY Upstate Medical University. She/he is responsible for the definition and implementation of strategic priorities for the College of Medicine and also for the development of mechanisms to review performance in achieving the objectives of those priorities. The SVP/Dean is expected to work constructively and collaboratively with faculty and other leaders to achieve the overall institutional goals.

The SVP/Dean is responsible for the oversight and evaluation of the medical school education programs for medical and graduate programs. The Dean is responsible for all activities related to the accreditation of graduate medical education and medical student degree programs and ensuring their successful re-accreditation, by agencies such as the LCME. The Dean is also responsible for oversight and evaluation of graduate education leading to the PhD and MD/PhD, working cooperatively with the Dean of the Graduate School.

The SVP/Dean provides oversight of the research agenda for the College of Medicine, supports the

conduct of research and ensures the continuing review of the research programs within the college. S/he works cooperatively with the Vice-President for Research.

The SVP/Dean provides leadership for the clinical mission of SUNY Upstate with oversight over clinical practice plans of the faculty of the College of Medicine, the services of University Hospital, and other programs, by working collaboratively with leaders of the medical service groups, the University Hospital and others in the community.

The SVP/Dean is responsible for the fiscal integrity of the College of Medicine and leadership for global finance and budget that leads to alignment of the academic and health services delivery goal of a well-integrated health system. Active fundraising to support aspirational goals is also part of the Dean of College of Medicine's responsibilities.

The SVP/Dean is responsible for maintaining and enhancing the ongoing collaboration with our strong affiliate, Syracuse VA Medical Center, toward their shared mission of providing an excellent educational experience for students and Residents/Fellows; an excellent teaching environment for affiliated Attending MDs; collaborative Research endeavors; and excellent care and outcomes for the Veteran patients.

Key Relationships

Direct reports:

- ◆ Dean, College of Graduate Studies
- ◆ Dean, Binghamton Clinical Campus
- ◆ Department Chairs - College of Medicine (25)
- ◆ Senior Associate Dean for Education
- ◆ Senior Associate Dean for Faculty Affairs and Faculty Development
- ◆ Assistant Dean for Diversity
- ◆ Associate Dean of Clinical Affairs
- ◆ Chief of Staff, College of Medicine
- ◆ Assistant to the Dean

Other key relationships:

- ◆ Senior Vice President for Finance and Administration
- ◆ Senior Vice President for Operations
- ◆ Senior Vice President for Hospital Affairs and CEO University Hospital
- ◆ Senior Vice President for Strategic Affairs
- ◆ Vice President for Research
- ◆ Vice President for Academic Affairs
- ◆ Dean, College of Health Professions
- ◆ Dean, College of Nursing
- ◆ Executive Director, Alumni Association
- ◆ President, Upstate University Medical Associates at Syracuse (UUMAS)
- ◆ Vice President for Development and Director, Upstate Foundation
- ◆ Chief Diversity Officer & Assistant Vice President for Diversity & Inclusion

Major Responsibilities

- ◆ Overseeing all the academic activities of the basic and clinical science departments, including education and research in the College of Medicine.
- ◆ Committing to a process that leads to being a learning organization.
- ◆ Overseeing all activities related to the accreditation of all educational programs, including LCME, ACGME, and ACCME reviews; developing and overseeing, in collaboration with department chairs, the regular evaluation of faculty as teachers and scholars at all levels of medical education as well as the development and oversight of faculty as teachers at both the college and affiliated facilities.
- ◆ Developing an open and transparent process for the allocation and effective use of financial and physical resources in the college, including the allocation and effective use of all space assigned for medical education and research, and all academic program support space within the College of Medicine.
- ◆ Serving as the chief academic and executive officer for undergraduate and graduate medical education; fostering scholarly activity in all medical school academic departments and within the Dean's office.
- ◆ Working with chairs of departments, directors of sections and center directors to develop goals, policies, long range plans and quality improvement initiatives that will assist and support the medical staff to effectively function within the medical school and hospital.
- ◆ Maintaining and enhancing undergraduate, graduate, graduate medical, and continuing medical education. This includes providing coordinated oversight of the curriculum and curricular change; and overseeing and evaluating the quality and appropriateness of its content and presentation to undergraduate medical students in all of their training.
- ◆ Recruiting all basic and clinical science department chairs with a commitment to a process that leads to a broad, diverse applicant pool and the selection of the candidates with the utmost scientific and educational qualifications and experience.

- ◆ Approving all College of Medicine faculty appointments, promotions and reviews. Ensuring retention and mentoring of key MD and PhD faculty and leading the ongoing recruitment of top, diverse talent across the teaching and research components.
- ◆ Working closely and collaboratively with the CEO of Upstate University Hospital and his/her officers to support a clinical enterprise that leads to a progressive, responsive health care system and state of the art training experience for students, residents and fellows.
- ◆ Endeavoring to support a clinical environment that is conducive to appropriate integration of the educational and research programs.
- ◆ Enhancing clinical research and teaching; and providing leadership and responsibility for the educational and research effectiveness of the clinical departments.
- ◆ Understanding and meeting the college's responsibilities to students, faculty and academic staff; creating a transparent, collaborative climate in which everyone is working to support a set of commonly understood goals and objectives, with clear, specific metrics for evaluation of targeted outcomes.

- ◆ Being active in issues involving faculty in their clinical roles in the hospital and affiliated hospitals, creating opportunities and connections between clinical and basic science faculty and working to reallocate existing resources deployed by the College of Medicine and secure new resources that will enable the faculty to better participate in the teaching and research mission of the College of Medicine.
- ◆ Initiating and sustaining, in coordination with the President, academic relationships with other academic institutions within Central New York and New York at large, as well as across the country and internationally.



New Faculty Orientation

Key Selection Criteria

Requirements:

- ◆ A Medical Degree or the equivalent, (MD, MD/PhD, PhD or equivalent).
- ◆ Scholarly and professional achievement meriting the academic rank of Professor with a continuing appointment (a continuing appointment is equivalent to tenure) in an appropriate clinical department.
- ◆ Knowledge of and experience in the support and conduct of research.
- ◆ Knowledge of and experience in faculty development.
- ◆ Knowledge of and experience in recruitment of a diverse faculty.
- ◆ Knowledge of and experience in medical curricula and education.
- ◆ Demonstrated administrative ability, including planning and timely and effective execution.
- ◆ Knowledge of VA healthcare and teaching.
- ◆ Decision-making in complex environments.
- ◆ Understanding of and experience in fiscal management.
- ◆ Experience in dealing with contemporary healthcare issues including a big data strategy and the latest information technology.

- ♦ Leading or significant participation in institutional strategic planning.
- ♦ Experience in and ability to manage the clinical activities of the medical faculty.
- ♦ Demonstrated leadership in an academic medical center as a department chair, senior dean or other relevant position.
- ♦ Interpersonal skills that support an open, inclusive, transparent process that invites participation and effective collaborative relationships with colleagues within and outside Upstate Medical University.
- ♦ Ability to set and clearly articulate an academic vision.
- ♦ Record of integrity, ethical behavior, and treatment of others with respect, fairness, and concern for their welfare.
- ♦ Respect and advocacy for diversity of culture, ethnicity, gender, sexual orientation, and perspectives.
- ♦ Experience in setting fundraising goals and participating in fundraising.
- ♦ Ability to build consensus among relevant and diverse constituencies.
- ♦ The university seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education.
- ♦ The university seeks candidates whose research, teaching and service has prepared them to contribute to the economic vitality of the region's largest employer (Upstate Medical University) and to address the pressing health and health systems needs of the region.

Ideal Experience

Critical Competencies for Success

Leadership/Collaboration: In a highly matrixed, complex environment and a culture that strongly values collaboration and teamwork, the successful candidate must have the demonstrated ability to motivate and guide faculty to success across the tripartite academic mission by:

- ♦ Recruiting, retaining and developing superb academic faculty and a strong leadership team; creating an environment of trust, integrity and accountability while fostering a climate for creativity, learning and development of self and others.
- ♦ Having a thorough understanding of the LCME process.
- ♦ Having a proven ability to champion academic aspects of clinical practice in a complex environment.
- ♦ Emphasizing and having an understanding of the importance of data-driven approaches and supporting the collaborative efforts for a big data strategy for the university.
- ♦ Emphasizing and having an understanding of the importance of teamwork as vital to the success of a collegial environment and identifying evidence-based approaches that can be utilized to support teamwork.
- ♦ Possessing the strategic, financial and operational skills necessary to promote the integration and coordination of the teaching, research and clinical missions of the COM and the other colleges within Upstate (namely, the College of Health Professions, Nursing).
- ♦ Creating the opportunity to build key relationships across the College and the health system, generating excitement and high morale among all components within the broad enterprise.
- ♦ Possessing the qualities to effectively balance different perspectives that lead to clarity and timely, decisive actions.
- ♦ Possessing the quality to communicate decisions and strategic direction effectively across the university.

- ◆ Providing educational and fiscal leadership and responsibility for key matters for the College including the Graduate Medical Education Programs (residents and fellows).
- ◆ In collaboration with other senior leaders, leading the regular review of the performance of all chairs and other designated senior leaders within Upstate.
- ◆ Demonstrated knowledge and experiences associated with collaborative relationships with VA healthcare and teaching.

Demonstrated Vision: The Dean must be able to establish, articulate and drive the vision for the College developing and growing the clinical, educational and research components while creating an environment that fosters achievement, excellence and continued success in education and the basic sciences by:

- ◆ Having a powerful grasp and strategic view of the many challenges facing academic health sciences universities today, with an understanding and approach to navigating through these challenges to greater success across the three missions.
- ◆ Having the ability to assess the College's current position within this context and articulate a compelling vision consistent with the strategic plan of the health system and the overall university.
- ◆ Possessing a thorough understanding of the development of clinical and translational research activities.

- ◆ Providing vision, leadership and management for the biomedical research enterprise within the COM, attracting research faculty and setting clear expectations and targets for faculty research in collaboration with departmental chairs, VP for Research and individual faculty members.

Demonstrated Financial/Executive Abilities:

The Dean must have the skill sets necessary to manage a complex multi-faceted, matrixed organization by:

- ◆ Having a strong understanding of the complex financial issues and pressures facing medical schools and healthcare delivery organizations.
- ◆ Demonstrating successful executive experience at the departmental or central administrative level at a complex academic institution, with demonstrated strategic and implementation skills.
- ◆ Having experience in managing faculty performance and building accountabilities in support of academic excellence.
- ◆ Ensuring that all clinical activities are conducted in a manner that promotes excellent patient care and responsiveness to community health needs and health system needs.
- ◆ Managing all office, educational and research space, faculty evaluations, appointments, promotions, tenure decisions, compliance and discipline.

Other Personal Characteristics

- ◆ Unquestioned ethics and integrity.
- ◆ Powerful intellect and intellectual curiosity.
- ◆ Flexible, adaptable, open minded, as well as decisive.
- ◆ Commitment to collegiality, inclusive excellence, diversity and cross-cultural understanding.
- ◆ Caring and positive approach to problem solving.

UPSTATE MEDICAL UNIVERSITY BACKGROUND

Websites

SUNY Upstate Medical University

<http://www.Upstate.edu/com/>

Mission, Vision & Values

<http://www.Upstate.edu/about/mission.php>

College of Medicine

<http://www.Upstate.edu/com/about/index.php>

College of Nursing

<http://www.Upstate.edu/con/>

College of Graduate Studies

<http://www.Upstate.edu/grad/index.php>

College of Health Professions

<http://www.Upstate.edu/chp/>

Research Administration

<http://www.upstate.edu/researchadmin/>

Upstate University Hospital

<http://www.Upstate.edu/uh/>

State University of New York

<http://www.suny.edu/attend/visit-us/complete-campus-list/>

Syracuse and Central New York

http://en.wikipedia.org/wiki/Syracuse,_New_York

A Brief History

SUNY Upstate Medical University traces its origins to 1834 with the opening of one of the nation's first medical schools in Geneva, NY. Syracuse University took over the Geneva Medical College in 1871 and renamed it the College of Medicine at Syracuse University. In 1896, the College built its first science building, the first such facility in the nation to house a physiology laboratory. In 1936, President Franklin D. Roosevelt laid the cornerstone of what is now Weiskotten Hall, the main biomedical sciences building and the home of the College of Graduate Studies. The graduate studies program began in 1947 when the College first offered Master's and PhD degrees in Biochemistry. PhD degree programs in the

other basic sciences continued to be added. In 1950, the State University of New York bought the College of Medicine from Syracuse University and soon after named the new institution the SUNY Upstate Medical Center.

After a name change to SUNY Health Science Center at Syracuse in the mid-1980s, the institution returned to the familiar name SUNY Upstate, but emphasizing its university structure, to become SUNY Upstate Medical University in 2000.

The State University Of New York (SUNY)

The State University of New York (SUNY) is the largest and most comprehensive system of public higher education in the United States, educating nearly 460,000 students in more than 7,500 degree and certificate programs on 64 diverse college and university campuses, and online through Open SUNY. SUNY students and faculty across the state make significant contributions to research and discovery, resulting in nearly \$1 billion of externally-sponsored activity each year. There are 3 million SUNY alumni worldwide.



Alph Omega Alpha Induction Ceremony

Through the system's strategic plan, The Power of SUNY, Chancellor Nancy L. Zimpher is committed to expanding on SUNY's "system-ness" to ensure that we move the entire University forward as a national leader and major driver of academic excellence and economic revitalization in New York State. As part of this strategic plan, the SUNY Board of Trustees recently enacted the SUNY Excels

performance system to ensure transparency and continuous improvement toward excellence at every level: system, sector, campus, faculty, staff and students. A cross-cutting focus of the plan is to leverage and enhance system-wide assets and efforts to broaden access, ensure completion, provide enhanced experiential learning opportunities, and support the long-term success of our students.

In research, innovation and economic development, SUNY has further leveraged the concept of “system-ness” to strengthen its position as a national leader. Recognizing that many of the most important scientific questions cannot be answered by any one individual or discipline, such as those that directly affect the health, safety, and well-being of the human race, SUNY has established six Networks of Excellence, in such areas as health, brain mapping, and advanced manufacturing, which bring together top scholars and scientists to spur research and commercialization. In addition, in collaboration and cooperation with Governor Cuomo, SUNY has also advanced several initiatives that are transforming the economic fabric of New York State. For example, through the SUNY 2020 program, funds have been made available on a competitive basis to aid the development of new facilities that support the intersection of academic development and economic development. START-UP NY, one of the nation’s most innovative policy initiatives, allows for the establishment of tax-free zones on or near SUNY campuses as a way to support the development of start-up companies, attract new businesses, and advance the academic mission of SUNY institutions through joint research projects, applied learning experiences, and guest lectures.

Chancellor Zimpher increasingly looks to our campus presidents to work collaboratively with our SUNY colleges, administrators, faculty and staff, and surrounding communities to lower costs, enhance productivity, and elevate the importance of degree completion at each institution. The successful candidate will join a dynamic university executive team and academic leaders fully engaged in dialogue and planning at a national level, at a time when SUNY’s commitment to student success, academic excellence, leadership, research, and economic and community engagement has never been stronger.

SUNY Upstate Medical University

SUNY Upstate Medical University is one of four academic medical centers of the State University of New York. SUNY Upstate has an annual budget of more than \$1.3B. More than 9,400 people work or study at the SUNY Upstate Medical University, which is the largest employer in Central New York.

SUNY Upstate Medical University conducts approximately \$35 million in annual funded research covering the five Basic Science departments, eighteen Clinical Science departments and the Bioethics and Public Health and Preventative Medicine departments. Institutional areas of focus for research are cancer, cardiovascular disease, infectious diseases, metabolic disease (including diabetes) and neurosciences (including vision research). There are core facilities in microscopy and imaging, supercomputing, structural biology, genomics and proteomics, stem cell, flow cytometry, and biostatistics/epidemiology.



*SUNY Board of Trustees Chairman, H. Carl McCall
SUNY Upstate Medical University President, Danielle Laraque-Arena, MD
SUNY Chancellor, Nancy Zimpher*

The Center for Global Health and Translational Science (CGHATS) is a multidisciplinary, research and education center working across the translational science continuum to increase understanding of diseases of global importance (such as dengue, malaria, Zika, RSV); conduct clinical trials evaluating candidate drugs, vaccines and diagnostics; support global training opportunities for all related fields; and improve the delivery of healthcare to populations in

need. CGHATS faculty and staff have expertise in clinical research, infectious disease, virology, immunology, public health, regulatory affairs, quality assurance, project management, and sample processing. CGHATS supports a vibrant research program in Ecuador in partnership with Ecuadorian and other institutions and collaborators. The field site focuses on the interconnection of climate/environment, vector, and pathogen on public health during the emergence of infectious diseases. Recent opportunities have expanded our reach to Haiti and the Dominican Republic.



Upstate Cancer Center

Research facilities include Weiskotten Hall, Weiskotten Addition, Upstate University Hospital, Institute for Human Performance, and the new Neuroscience Research Building. Major capital projects currently underway or recently completed include a new cancer center, a new biotech accelerator center, and a new cord blood center which will be located at the Upstate University Hospital Community Campus. The construction of a new academic building is nearly completed, containing classrooms, offices, a clinical skills center. Other substantial improvements include laboratory spaces in Weiskotten Hall and University Hospital.

President, SUNY Upstate Medical University

The Office of the President of SUNY Upstate Medical University oversees a large enterprise that is dedicated to the mission of improving the health of the communities it serves through education, patient care and research. The president steers the course to help the institution achieve its vision to be a leading academic medical university and provider of health care.

The Office of the President ultimately oversees the major functions of the medical university:

- ◆ As an educator, Upstate offers an array of undergraduate, graduate, post graduate and clinical education, and graduates professionals to serve the state and beyond.
- ◆ As a health care system, Upstate has the distinction of serving the most critically ill and injured patients in the state and provides the leading treatments and technologies associated with academic medicine. This system is focused also on the need to respond to the health care delivery system changes to meet the demands of securing population health and addressing the health needs of a culturally and ethnically diverse population.
- ◆ As a research enterprise, every investigation is aimed at improving human health or understanding disease.
- ◆ As the region’s largest employer, SUNY Upstate draws talent from across a wide swath of New York State.
- ◆ As an innovator Upstate seeks novel solutions to address needs, using expertise across its mission.

Bringing that spark — whether it is supporting a partnership to advance a health care solution; encouraging interdisciplinary collaboration to advance a discovery from a lab; or directing new ways to bring students together as a team of future professionals — is the role of the President. Upstate’s seventh President Danielle Laraque-Arena, MD, FAAP, who began her role on January 14, 2016, is building on existing strengths and setting forth a new vision. A stated interest is global connectivity — to apply knowledge and insights to solve pervasive health problems that affect people locally, as well as around the world — was a theme established at the start of her tenure. Presenting Upstate with a greater regional voice in the type of advocacy that improves lives, relying on our own expertise and awareness of health challenges and educational barriers to do so, is the aim. A strategic planning process has been launched that unites traditional and new metrics, and through innovation, discovery, effective integration and execution of stated objectives, will achieve the desired impact on community health.

To see more of the President's initiatives for Upstate you may view her:

Inaugural Address

http://www.upstate.edu/libproxy1.upstate.edu/president/pdf/inaugural_address_0416.pdf

Strategic Plan

<http://www.upstate.edu/strategicplan/index.php>

Recent Media Coverage

<http://www.upstate.edu/libproxy1.upstate.edu/president/in-the-news.php>

The College Of Medicine

The College of Medicine began in 1834, in Geneva, New York. It is the 14th oldest medical school in the country. Elizabeth Blackwell, one of the early graduates, was the first woman to graduate from an American medical school. The tradition of diversity continues to this day in the University's commitment to increase the numbers of women in leadership positions, and faculty members and students from under-represented minority and disadvantaged backgrounds. The University prides itself on maintaining an environment in which people are valued and places a premium on mutual respect, civility, and close and informal interaction between faculty and students in all settings. The first year class at the College of Medicine now numbers about 160, with a total enrollment of approximately 640. In 2016, 98% of the medical students matched to a residency training program, above the national average of about 94%. Additionally, there are approximately 130 students in the College of Graduate Studies. The enrollment of the University including all the colleges for 2015 is 1481. Of the 632 faculty of the College of Medicine based in Syracuse, 61 are in the basic sciences and 571 are in the clinical sciences (including 18 in Bioethics and Public Health, combined). This does not include the Binghamton campus where there are 119 paid, part-time clinical faculty (12.8 FTE) and a much larger number of unpaid, voluntary clinical faculty members.

The College of Medicine has a curriculum for professional success and these educational objectives for its students:

- ◆ Demonstrate effective and equitable patient-centered care to promote health, quality of life, and prevention and treatment of disease;
- ◆ Apply a broad range of medical knowledge;
- ◆ Interpersonal and communication skills for effective patient-centered care;
- ◆ Commit to highest professional standards;
- ◆ Foster self-directed life long learning;
- ◆ Work effectively in complex health care systems as an advocate and provider.

The College of Medicine also offers a Master's Program in Public Health, which is a joint degree program between SUNY Upstate Medical University and Syracuse University. The program educates students and conducts research in the broad disciplines of public health, preventive medicine, health promotion, and the health services for the communities in central New York.

The Graduate Medical Education Office (GME) oversees all ACGME-accredited residency and fellowship programs at Upstate for more than 500 trainees in over 40 specialty programs. Medical residents are mostly based at Upstate University Hospital's downtown campus and the GME office scholarly activities of residents, fellows and faculty throughout the institution. Recruitment is coordinated by each program; residents and fellows are selected on the basis of interviews and review of records.



Match Day

Faculty also bring their expertise to provide continuing education. Upstate Medical University has been re-surveyed by the Accreditation



College of Medicine Graduates

Council for Continuing Medical Education (ACCME) and awarded accreditation with commendation for six years, through November 2019, as a provider of continuing medical education for physicians.

Important to the mission of the College of Medicine is the related clinical function of its Faculty Practice Plans. In compliance with Section 4© of Article XVI of the Policies of the Board of Trustees of the State University of New York, day to day management of the 18 practice plans rests with the Governing Board of the practice plans. Upstate University Medical Associates at Syracuse, Inc. (UMAS) was incorporated as a NYS university faculty practice corporation in 1993 and received Federal 501©3 status. UMAS was created to provide governance, representation and do business on behalf of the medical service groups (MSGs); and provide a central office and function, led by an administrative director to achieve better coordination and integration across the groups with the University Hospital. In 2012 the Upstate University Medical Associates at Syracuse, Inc (UUMAS) was formed in order to better align the not-for-profit mission with the developed faculty practice plan and to achieve “affiliate of a governmental agency” as the basis for 501©3 not-for-profit designation. In 2014, this entity received the IRS designation and transferred all business and relationships to the new corporation, UUMAS, Inc. The Dean of College of Health Professions and President of

the university are ex-officio, non-voting members of UUMAS. They assure that the management of the clinical practice and its members are not inconsistent with the educational mission of the college.

The College of Nursing

The College of Nursing has embraced its mission “to leverage the powerful, professional voice of nursing through outstanding education, clinical expertise and research to improve health across the communities we serve.” As the longest-established upper-division nursing school in the Central New York region, its programs include baccalaureate completion (RN to BSN), nurse practitioner (Master of Science in Nursing) in primary care, pediatrics and psych-mental health, and the Doctorate in Nursing Practice (DNP).

Since 1959, with the first graduates of its Associate’s Degree Program, the College has been an educational innovator with expansions in the curriculum and programs throughout the intervening fifty-five years. SUNY Upstate’s Nurse Practitioner Certificate Program was implemented in 1974 and a decade later, a combined Bachelor of Science and Master of Science Program (BS/MS) was first offered. Continued evolution in graduate education programs led, in 2013, to

the development of a DNP. program, which was the first in the Central New York area. This degree provides new opportunities for innovation and collaboration in areas such as population focused healthcare, quality and safety, and systems thinking.

All of the College of Nursing programs are post-licensure, i.e., students at the College of Nursing are practicing Registered Nurses or Nurse Practitioners when they begin their degree program. Thus, the vast majority of Upstate's nursing students are employed full-time with diverse and variable schedules while completing their degrees. To meet the challenges of serving this student population, the College of Nursing offers programs that blend on-line (asynchronous) courses with in-classroom lectures and simulated as well as on-site clinical experiences. The College of Nursing is in the process of accrediting the baccalaureate completion (RN to BSN) program into a fully on-line asynchronous format.

The BSN, MSN, and DNP programs are fully accredited by the Commission on Collegiate Nursing Education (CCNE) an arm of the American Association of Colleges of Nursing. The CCNE is recognized by the U.S. Department of Education as national accreditation agency.

The College of Graduate Studies

The graduate studies program began in 1947 when the College first offered Master of Science and PhD degrees in Biochemistry. In 1950, the Syracuse University College of Medicine was transferred to the newly organized State University of New York and on December 10, 1953, the central SUNY administration approved a plan to develop programs to award MS and PhD degrees in the various biosciences at Upstate. The next year graduate studies began with 18 students and new courses in anatomy, biochemistry, microbiology, pathology, pharmacology and physiology. In 1957, under the joint administration of the Graduate Executive Committee, which consisted of Wilfred W. Westerfeld, PhD, Chester L. Yntema, PhD, Justus F. Mueller, PhD, Alfred Farah, PhD, Gordon K. Moe, MD, the Graduate Program in Medical Sciences became the School of Graduate Studies. Dr. Westerfeld became dean in 1961, and in 1973 it

was renamed the College of Graduate Studies.

Currently, there are six degree granting programs in the College of Graduate Studies. The most recently added program being the PhD in Neuroscience, which began in 1995. In 2001, the College combined its individual program admissions and developed an entry umbrella program for PhD students. This program was named the Biomedical Sciences Program. Students entering the program take a common curriculum in the first year and then join individual programs in their second year. Currently, the average time to completion is 5.8 years, and the average student graduates with 3.8 publications, of which, 2.1 are first author.

There are approximately, 132 students in the College and 91 Graduate Faculty members. Most of the faculty are also members of the College of Medicine. Traditionally, the College faculty were focused in the basic science departments, however they now span multiple clinical departments including, Urology, Psychology, Neurosurgery, Orthopedic Surgery, Ophthalmology, Obstetrics & Gynecology, Pediatrics and Neurology. In addition the College partners with the College of Medicine in a robust MD/PhD program. This program enrolls 4-6 students per year and focuses on the training of physician scientist. Incoming MD/PhD students matriculate with the entering class of medical students and take the first two years of the medical school curriculum. Students work in a lab of their choosing during the summer before their first year of medical school, and between their first and second years. Students select mentors and research projects before the end of the second year and resume lab work. Typically the program spans 8 years.



Student Research Day



New Academic Building

The College of Health Professions

The College of Health Professions prepares students to become part of the professional world, to save and improve the lives of their patients and their families. Best known for its Physician Assistant program and a doctor of Physical Therapy program, the College also offers nine additional baccalaureate and masters-level programs:

- ◆ Cardiovascular Perfusion: B.S.
- ◆ Medical Imaging/Radiography (X-ray): B.S.
- ◆ Medical Imaging/CT and MRI: B.P.S.
- ◆ Medical Imaging/Ultrasound: B.S. and B.P.S.
- ◆ Medical Biotechnology: B.S.
- ◆ Medical Technology: B.S./M.S.
- ◆ Physician Assistant: M.S.
- ◆ Physical Therapy: D.P.T.
- ◆ Radiation Therapy: B.S./B.P.S.
- ◆ Respiratory Therapy: B.S.

The mission of the College of Health Professions is to educate highly skilled health professionals who serve the needs of society in selected areas of health care. This mission is enhanced through faculty service,

scholarship, and health care. The College is upper division and graduate transfer, and offers a mix of undergraduate and graduate level courses in eight distinct programs.

- ◆ Bachelor's degrees – cardiovascular perfusion, medical imaging, medical biotechnology, medical technology, radiation therapy and respiratory therapy.
- ◆ Master's degrees – medical technology, physician assistant studies.
- ◆ Doctoral degree – physical therapy.

In 2015, there were 377 students enrolled in the College of Health Professions, with more than half in graduate degree programs. Most of our students come from New York and many choose to stay in the state after graduation. The college's outcomes are consistently exceptional; graduates possess strong clinical skills, pass their board exams and obtain positions in their disciplines across the nation.

Upstate University Hospital

Upstate University Hospital has 715 licensed beds across its two campuses, a downtown location and a community campus. Its downtown campus is a 407-bed regional medical center serving a 17-county service area with a population of 1.8 million. Upstate University Hospital offers 18 residency programs and serves as a teaching hospital for medical, nursing and health professions students. It has an occupancy rate of more than 90%. The reach of the clinical system extends to cover 17 counties in Central New York state – from the Canadian border to the north, south beyond Binghamton, NY and east and west toward Albany and Rochester, respectively. As the region's only academic medical center, Upstate University Hospital provides emergency and ICU services with the highest level of advanced life support and several one-of-a-kind services to Central New Yorkers including the region's only burn center, transplant center, cancer center, level-I trauma center, comprehensive stroke center and the Upstate Golisano Children's Hospital. Advanced anesthesia and surgical services are an increasingly important aspect of the tertiary care services offered at Upstate University Hospital and Upstate Golisano Children's Hospital. Upstate University Hospital

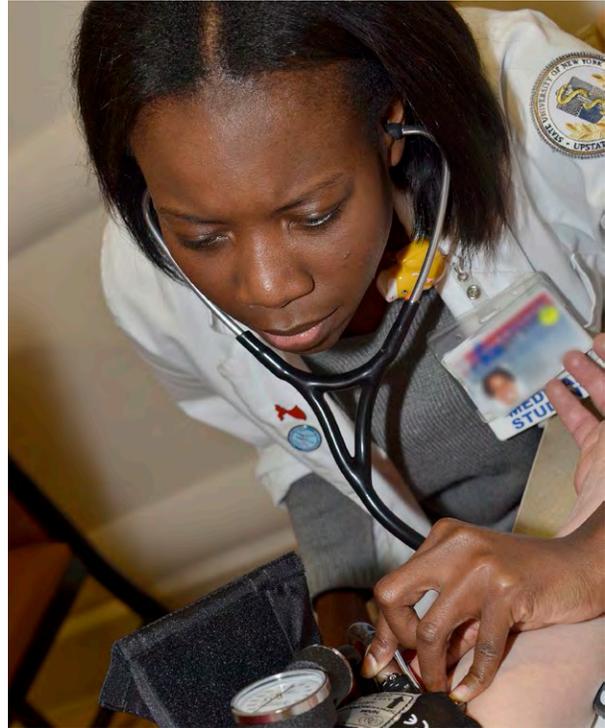
is also a NYS Designated Center for: Stroke, AIDS, Trauma, Burn, SAFE services, and Poison Control.

Upstate offers a large network of outpatient clinical sites to serve patients from both hospital campuses and in the community. Ambulatory services include primary as well as specialty care for pediatric and adult patients and offers nearly 80 specialty clinics. This area has had consistent growth over the last several years, both in total clinic visits and in referred ambulatory visits to private and hospital-based locations throughout our catchment area. The wide range of ambulatory services at Upstate reflects the specialty nature of its teaching hospital, with many services being unique in the clinical service region. In March 2016, Upstate Medical University was awarded a \$70.6 million grant through New York's Capital Restructuring Financing Program and Essential Healthcare Provider Support Program to build an ambulatory care center that will house primary care, behavioral health and specialty services, and a variety of other patient care services designed to support a patient's transition from acute medical care facilities back into the community.

Upstate University Hospital acquired Community General Hospital in Syracuse in 2011, in a move to better coordinate care for patients in Syracuse, as the medical center becomes increasingly more referral-based and tertiary. The community campus is a 306-bed facility that offers a comprehensive range of services, including medical and surgical care, emergency services, intensive care, acute rehabilitation and inpatient psychiatric care. Opened in 1963, the campus has seen significant growth with the addition of the Wellspring Breast Center, Physical Medicine and Rehabilitation Center, the award-winning Jim and DeDe Walsh Family Birth Center, and a fully accredited Sleep Center. In January 2010, the hospital opened its new 25,000 sq. ft. Center for Orthopedics. It also offers a pediatric after hours clinic and the region's only emergency department dedicated to seniors.

Upstate University Hospital has received numerous awards, honors and achievements within the last few years including being ranked Best Regional Hospital from US News and World Report, obtaining the Gold Plus award for stroke and cardiac care and being an accredited DNV hospital for quality and patient safety. The Hospital has also been selected to lead a six-

county effort referred to as the Delivery System Reform Incentive Payment (DSRIP) program. Upstate, along with other regional healthcare partners, are collaborating to improve the health and the health care of Medicaid and uninsured patients. The Golisano Children's Hospital is a Children's Hospital Association member.



Student Clinical Experience

Syracuse VA Medical Center (SVAMC)

In affiliations with medical and other health-related training institutions, the Veterans Health Administration (VHA) serves as the largest provider of advanced clinical training for medical, nursing, and associated health professions in the nation. VHA is committed to the premise that the best health care is provided in an environment where the spirit of inquiry and investigation exists in combination with teaching and learning.

The SVAMC has been legally affiliated with Upstate Medical University since its inception in 1953 and annually provides a clinical training site for ~400 Medical/Dental residents from ~35 specialties, 143 Medical students, 2 Physical Therapy students, 13 Nurse Practitioner students, 26 Medical Technology students, 19 Medical Imaging students, and 8 Respiratory

Therapy students. The SVAMC provides:

- the appropriate number and types of patients for each Educational Program's learning objectives,
- adequately credentialed and qualified VA supervising practitioners with time for teaching clinical and/or research trainees,
- administrative support for the on-boarding of all trainees,
- adequate space for patient care, trainee study, and the supervision process,
- support for the Associated Chief of Staff Education/Designated Education Officer (DEO) (responsible for all SVAMC training activities) and a VA Residency Program Site Director for each training specialty,
- an educational infrastructure and access to educational materials for trainee use,
- adequate equipment and supplies to meet educational needs,
- financial and administrative support for the Affiliated Partnership Council (aka Dean's Committee) which is responsible for strategic planning and oversight of the educational programs at the SVAMC,
- the VA Office of Academic Affiliations (OAA) Learners' Perceptions Survey for trainee feedback and process improvement initiatives,
- compliance staff to audit and monitor disbursement agreement and resident supervision activities,
- stipends/salaries for some trainees.

The SVAMC administers direct VHA OAA funds to support the salaries and fringe benefits of

102 Graduate Medical Education (GME) Medical/Dental residents through a Disbursement Agreement established with Upstate, and this program is currently estimated at ~\$9 million annually for resident payroll. An additional ~\$9 million is earmarked annually in indirect reimbursed general medical center funds to offset the educational costs as bulleted above. These numbers are planned to grow over the next two years by 10-20 residents (in 7 specialties) for an additional ~\$1.3 - 1.7 million under The Veterans Access, Choice, and Accountability Act of 2014 (VACAA) GME Expansion initiative, applications being submitted to VA's OAA at this time.



Gold Humanism Honor Society Recipients

COLLEGE OF MEDICINE DEPARTMENTS

CLINICAL DEPARTMENTS

Department of Anesthesiology

Chair, P. Sebastian Thomas, MD

Faculty with primary appointment: 32

The Department of Anesthesiology has a strong clinical and educational program which include 30 residents, 5 pain fellows and 12 CRNAs. Our mission is to deliver high quality care and uncompromising safety to all perioperative patients requiring anesthesia services. We have an outstanding acute and chronic pain management service which includes cancer pain and we serve patients from a radius of 5 counties. Research opportunities both clinical and basic are readily available. Our laboratory investigations include hyperbaric oxygen treatment of brain injury, amelioration of neurologic injury after cardiopulmonary bypass and chronic pain modules. The department is also actively involved in medical school teaching.

<http://www.upstate.edu/anesthesiology/>

Center for Bioethics and Humanities

Chair, Kathy Faber-Langendoen, MD

Faculty with primary appointment: 9

The Center for Bioethics and Humanities is a department within the College of Medicine with a university-wide mission, using bioethics and the medical humanities to work towards health care that is more compassionate and just. We accomplish this through education (faculty teach required content in bioethics to students in all 4 colleges, as well as electives), The Healing Muse (a highly-selective literary and visual arts journal reflecting on health and illness that attracts national and international submissions), scholarly research and creative publications, and clinical ethics consultation services at University and Crouse hospitals.

www.upstate.edu/cbh/

Department of Emergency Medicine

Chair, Gary A. Johnson, MD

Faculty with primary appointment: 48

Emergency Medicine at Upstate meets the needs of people all who present in immediate life threatening injury or illnesses, or a medical condition which cannot be otherwise solved. We staff three emergency departments serving over 100,000 patients a year, and, provide subspecialty training in pediatric EM, pre-hospital medicine, wilderness medicine, hyperbaric medicine and wound care, medical toxicology, to name a few. We have recently expanded our care to include Geriatric Emergency Medicine, Pediatric After Hours Urgent Care and Upstate at Home providing convenient care to a patient at home. Upstate Emergency Medicine also promotes research to advance medical knowledge.

Our department has outreach into the international community, including Kerala Institute of Medical Services (KIMS) in Trivandrum, India. We serve patients by offering educational opportunities to multiple learners. We are the regional leaders in resuscitative education and simulation education.

<http://www.upstate.edu/emergency/>

Department of Family Medicine

Chair, John Epling, MD, MEd, FAAFP

Faculty with primary appointment: 11

The Department of Family Medicine is involved in all aspects of the University - clinical service, medical student education and research. Our clinical faculty care for patients in primary care practices in Downtown Syracuse and on the Onondaga Indian Nation, consult on Occupational Health matters across the region, and provide Integrative Health consultation in Oncology and Family Medicine. We participate actively in the medical school curriculum in all years, run a popular Rural Medical Education experience and run a well-received Family Medicine clerkship. Our research and scholarship focuses on practice-based health services research and medical education research. We have three affiliated residency programs: St. Joseph's Hospital

Family Medicine Residency (in Syracuse), United Health Services/Wilson Hospital Family Medicine Residency (Binghamton) and St. Elizabeth's Hospital Family Medicine Residency (Utica).

<http://www.upstate.edu/fmed/>

Department of Medicine

Interim Chair, Sriram S. Narsipur, MD, FASN, FACP
Faculty with primary appointment: 145

The Department of Medicine comprises 12 clinical divisions and supplies approximately 1/3 of teaching, research, and clinical activity throughout the institution. Faculty train 135 internal medicine residents and 50 fellows in addition to graduate students and MD/PhD candidates. The DOM is actively involved in teaching and directing the medical school curriculum through all 4 years. Clinical practice sites include inpatient services at University Hospital, Crouse Hospital, VA Medical Center, Auburn Memorial, Oswego Hospital, and Oneida Hospital. Outpatient venues include University Health Care Center, 550 Harrison, The Joslin Diabetes Center, University Dialysis Programs, Hill Medical Center, Physicians Office Building, and Oneida, Oswego, and Homer satellites. In addition, physicians support Sleep Labs, Advanced Endoscopy Services, the Renal and Pancreas Transplant programs, County services such as STD and TB clinic, the NY State Walsh Prison Clinics, Tele-medicine, and numerous other regional programs. Major funded research areas of focus and productivity include Hematology-Oncology, Infectious Disease/Global Health, Lupus, and Diabetes.

<http://www.upstate.edu/medicine/>

Department of Neurology

Chair, Luis J. Mejico, MD
Faculty with primary appointment: 21

Since its inception in 1966, the Department has provided state of the art neurological care to the Upstate New York community. Current areas of clinical strength are in vascular and critical care neurology, epilepsy,

multiple sclerosis, neuro-ophthalmology and neuromuscular disease. Our Department covers all the neurological needs of the Downtown and Community campuses as well as local VAMC. The Department has a robust clinical research division and engages in some basic and translational research. In addition, we educate medical students, residents, fellows and graduate students in all aspects of basic and clinical neuroscience.

<http://www.upstate.edu/neurology>

Department of Neurosurgery

Chair, Lawrence S. Chin, MD
Faculty with primary appointment: 14

The Department of Neurosurgery has a long, distinguished history of education and scholarly activity. Ten clinical faculty treat patients at all major Syracuse hospitals and cover all neurosurgery subspecialties including vascular/endovascular, complex brain tumor, complex spine, functional and epilepsy, and pediatrics. There are two clinical outpatient locations in Syracuse. Four full-time researchers and several neurosurgeons participate in the graduate school and have active labs investigating traumatic brain injury, brain tumor microenvironment and genetics, stroke, visual regulation, ALS, and hydrocephalus. Grant support comes from NIH, VA Merit, and industry support. There are eleven residents in the fully accredited residency program based at University Hospital. The faculty participate in the mandatory neuroscience third year rotation and are active with student advising in the Learning Communities.

<http://cnyneurosurgery.org/>

Department of Obstetrics and Gynecology

Chair, Robert K. Silverman, MD
Faculty with primary appointment: 23

The Department of Obstetrics and Gynecology consists of major divisions of Maternal-Fetal Medicine, Family Planning, Gyn-oncology, Gyn-urology, Genetics, Global Women's Health, Reproductive Endocrinology and General

Obstetrics and Gynecology. There are 23 faculty members, 20 residents and 1 fellow. We have several national experts on obesity, endometriosis, family planning and resident education. Two members are Assistant Deans in the Medical School in Medical Student Education and Diversity. We have a growing research division with funded researchers.

<http://www.upstate.edu/obgyn/>

Department of Ophthalmology

Chair, Robert D. Fechtner, MD

Faculty with primary appointment: 19

The Department of Ophthalmology at Upstate Medical University is comprised of The Center for Vision Care and The Center for Vision Research. The Center for Vision Care is a full-service ophthalmology diagnostic and treatment center led by highly collegial faculty of every recognized subspecialty in ophthalmology. The faculty and staff of the Department serve as the primary ophthalmic referral and teaching network for approximately one million people residing in the Central New York Region. The Department's residency training program provides a strong broad-based, high-volume, well-supervised educational experience for talented residents. Faculty members are actively engaged and play a vital role in the residency program. They direct and supervise weekly general and sub-specialty clinics and actively participate in all departmental meetings. The Center for Vision Research is the largest research group in a clinical department at Upstate. Since its inception in 1997 the Center has been supported by extramural research funds in excess of \$23 million dollars from private foundations and government agencies. Annual support in recent years has averaged \$1,500,000. The Center is made up of world class research scientists who study diseases of the eye and their potential therapy. The fields of concentration presently include Eye Development; Cell Biology; Biophysics of the Retina; and Retinal and Vision System Physiology.

<http://www.upstate.edu/eye>

Department of Orthopedic Surgery

Chair, Stephen A. Albanese, MD

Faculty with primary appointment: 24

The Department of Orthopedic Surgery provides advanced musculoskeletal care to the Upstate New York region. There are 20 full time clinical and 4 research faculty members. Throughout the Department's 50 year history multiple faculty members have held nationally prominent leadership positions. The research activities focus on orthopedic oncology, joint replacement, spine, sports medicine, prosthetics, osteoporosis, bone biology, upper and lower extremity biomechanics, and fracture fixation. The Department has an excellent level of extramural funding, including currently active NIH grants. The outpatient clinical practice is located at the Upstate Bone and Joint Center, where there were 89,303 outpatient visits in 2015. The graduate education programs include an orthopedic surgery residency, hand and spine fellowships. The five year residency accepts four residents per year and the one year fellowships each accept one fellow.

<http://www.upstateorthopedics.com>

Department of Otolaryngology and Communication Sciences

Chair, Robert M. Kellman, MD

Faculty with primary appointment: 12

The Department of Otolaryngology and Communication Sciences is comprised of several subspecialty divisions (Head and Neck (includes oncology), Laryngology, Otology/Neurotology, Pediatric, Facial Plastic and Reconstructive Surgery (includes congenital craniofacial anomalies, maxillofacial trauma, skin cancer and soft tissue reconstruction) and General ENT (including rhinology and sleep apnea surgery). We have a fully accredited residency program with 15 residents as well as an unaccredited Craniomaxillofacial Fellowship program with one fellow. Our faculty are all involved in medical student teaching. Several faculty are actively collaborating on research projects with Syracuse University as well as other faculty within the institution.

<http://www.upstate.edu/ent>

Department of Pathology and Laboratory Medicine

Chair, Robert J. Corona, DO, MBA

Faculty with primary appointment: 36

The Pathology and Laboratory Medicine Department is a fully integrated academic department with Divisions that cover most pathology specialty areas. Our faculty of 36 physicians and laboratory scientists represents the most comprehensive roster of specialty pathologists in the region.

We provide laboratory testing, interpretation, and consultation services to Upstate Medical University clinical departments as well as local and regional providers and other healthcare facilities. We have a rich tradition in providing high quality medical education and were presented with two teaching awards by the College of Medicine Class of 2016. Our interests in research and innovation are in the areas of digital imaging, telepathology, bioinformatics and molecular diagnostics.

We have an aggressive growth plan including a new highly automated clinical pathology laboratory, a new next generation sequencing laboratory and a new computational pathology/digital imaging laboratory. We are building a new Cord Blood Bank and have several exciting industry collaborations in place. We have two endowed research faculty positions and are the recent recipients of industry sponsored grants to research pathology quality as it relates to digital imaging.

<http://www.upstate.edu/pathology/>

Department of Pediatrics

Chair, Thomas R. Welch, MD

Faculty with primary appointment: 58

The department of pediatrics is one of the largest at Upstate, with 90 faculty who have primary or secondary appointments. Virtually all of the pediatric medical and surgical subspecialties are represented in the department, in addition to a robust general pediatric division. Some specialized behavioral health services are also provided by. The department has major educational responsibilities with medical

students, residents, and community providers. The faculty take part in a number of clinical and basic research projects. The department's inpatient clinical activity is based at the new, 71 bed Upstate Golisano Children's Hospital.

<http://www.upstate.edu/gch>

Department of Physical Medicine & Rehabilitation

Chair, Robert J. Weber, MD

Faculty with primary appointment: 14

The Department of Physical Medicine & Rehabilitation provides clinical services through the region's only Inpatient Rehabilitation Facility, subspecialty outpatient programs, the Syracuse VA Medical Center, and Skilled Nursing Facility rehabilitation programs. The Residency Program supports 15 residents (PG2 through 4) and has been accredited consistently since its inception in 1990. The Department provides time commitment for disability and rehabilitation awareness within the Medical Student curriculum. We have a 20 year relationship with Universities in the Peoples Republic of China and have hosted 6 to 12 month Fellowships to over 70 Chinese scholars. Scholarly activity includes federal funding for health and disability projects, industry support and other funding for rehabilitation interventions, 6-8 abstract acceptances per year for national meetings (residents often first authors), peer-reviewed and book chapter publications, and development of unique learning opportunities for residents and students.

<http://www.upstate.edu/pmr/education/index.php>

Department of Psychiatry and Behavioral Sciences

Interim Chair, Thomas L. Schwartz, MD

Faculty with primary appointment: 44

The Psychiatry Department emphasizes humanistic care, outreach to under-served communities, and strong academics. Faculty provide clinical care and/or education in 12 counties throughout NY. Training programs

included residency (27 residents), psychology internship, and psychiatric fellowships in addictions, child and adolescent, and forensics. The Department's NIH research is ranked 55th by the Blue Ridge Institute and its residency program is ranked in the top third by US News & World Report, and is the highest ranked program in NY outside of NYC.

<http://www.upstate.edu/psych/>

Department of Public Health & Preventive Medicine

Interim Chair, Christopher P. Morley, PhD

Faculty with primary appointment: 10

The Department of Public Health & Preventive Medicine (PHPM) operates in four core areas. First, it is the administrative home at Upstate for the Central New York Master of Public Health Program, which is jointly offered with Syracuse University. Upstate faculty provide most of the teaching services, all of the advising, and the admissions and registrar functions. In addition to the MPH, the department also offers a Certificate of Advanced Study in Public Health. The MPH and Certificate together host roughly 40-50 matriculated students at any given time. Second, PHPM hosts the Center for Research & Evaluation, which serves as the university-wide statistics and methods core facility. A third mission is to teach non-public health students in preventive medicine, statistics, and related content. The Population Health thread that runs through all four years of the medical curriculum is administered through PHPM, and faculty are also involved in teaching statistics to students in the College of Graduate studies. Finally, PHPM hosts the Center for Civic Engagement, which serves as both an outreach arm for the department to the community, as well as the organizer of independent electives for students who work at community or global sites. Faculty are also actively engaged with as well as cross-appointed in a number of other departments, including Family Medicine, Obstetrics & Gynecology, Psychiatry, Urology, Pediatrics, the Center for Bioethics & Humanities, the Center for Global Health & Translational Science, and the College of Health Professions. In addition to 9 core faculty, PHPM has roughly 15-20 faculty

members with primary appointments in other departments, and has a staff of 5 non-faculty support personnel.

<http://www.upstate.edu/publichealth>

Department of Radiation Oncology

Chair, Jeffrey A. Bogart, MD

Faculty with primary appointment: 12

The Department of Radiation Oncology has a core of the most experienced physicians and physicists in the region and boasts the greatest range of advanced technologies for the treatment of cancer. First and foremost, we pride ourselves on our "patient-first" focus and the department is invested in the Upstate Cancer Center's multi-disciplinary approach to comprehensive patient care. Our commitment to educating resident physicians is a strength of our academic practice. Several faculty members have been active on a national level in NCI sponsored clinical research for both adult and pediatric malignancies, and the department has a long-standing radiation biology research laboratory. In addition to the Upstate Cancer Center, the department manages regional satellite offices in Oswego and Syracuse.

<http://www.upstate.edu/radonc/>

Department of Radiology

Chair, David H. Feiglin, MD

Faculty with primary appointment: 36

The Department of Radiology at Upstate's University Hospital first came to national and international attention based on the pioneering research of E. Robert Heitzman and John McAfee. The department has grown since then, expanding the range of subspecialty clinical and state-of-the-art imaging services while maintaining its focus on excellent patient care. We are clinicians, consultants, educators and researchers. We provide services at 550 Harrison Center, the University Health Care Center, the Community Campus, and the University Hospital where we are available 24 hours a day, 7 days a week.

<http://upstate.edu/radiology/>

Department of Surgery

Chair, Robert N. Cooney, MD, FACS, FCCM

Faculty with primary appointment: 37

The Department of Surgery at Upstate Medical University has been training the next generation of surgeons since the early 1950's. We provide state of the art surgical services to the CNY region in Surgical Oncology (Breast, Endocrine, Hepatobiliary, Pancreas and Colorectal), Plastic and Reconstructive Surgery, Pediatric Surgery, Cardiac and Thoracic surgery, Transplantation surgery, Bariatric and Minimally Invasive surgery, Trauma, Burn and Emergency General Surgery. Our educational programs foster the academic development of medical students, surgical residents and faculty. Our research programs in lung injury, endothelial biology and surgical metabolism create new knowledge to address clinically important problems in surgery patients.

<http://www.upstate.edu/surgery/>

Department of Urology

Chair, Gennady Bratslavsky, MD

Faculty with primary appointment: 18

Department of Urology has undergone major changes in the past 5 years. The Department has increased from a FT faculty of 4 to 18, now representing every urologic subspecialty with mostly fellowship trained urologists and basic scientists. The Department is active in laboratory research and has extramural R 01 funding. The department's faculty now have strong national and international prominence as evidenced by numerous publications in both clinical and basic science literature, numerous lectureships nationally and internationally, and recently held a few international conferences in Syracuse with participants from North America, Europe, and Asia. The department faculty collaborates with several other departments in research and clinical trials within the institution, such as medical oncology, radiation oncology, biochemistry, and public health. The faculty members are active in teaching in research while successfully carrying a heavy clinical load

in the area's competitive market environment in the presence of a large private group.

<http://www.upstate.edu/urology/>

BASIC SCIENCE DEPARTMENTS

Department of Biochemistry and Molecular Biology

Chair, Patricia M. Kane, PhD

Faculty with primary appointment: 10

The Biochemistry and Molecular Biology has a long history of extramurally funded basic science research. Current research strengths are in structural biology and drug design, modern genomics, and molecular mechanisms of disease. The department maintains active collaborations with the Upstate Cancer Center and Dept. of Urology, as well as other investigators within Upstate and beyond. The department is active in graduate student and medical student teaching.

<http://www.upstate.edu/biochem/>

Department of Cell and Developmental Biology

Chair, Joseph W. Sanger, PhD

Faculty with primary appointment: 18

The Department of Cell and Developmental Biology has a two-fold mission of research and teaching. Research in the Department is focused on understanding the interactions of essential cellular proteins, particularly those of the cytoskeleton, during development in normal and diseased states. In teaching, we play a central role in preclinical courses for medical students and students in the Allied Health programs including Gross Anatomy, Microscopic Anatomy, and Neuroanatomy. Courses in our Graduate Student Programs include Thesis Research, Developmental Biology, and Cellular Anatomy.

Another important role for Our Department is the management of the Anatomical Body Gift Program that supplies cadavers for educational and research purposes in our SUNY Upstate Medical University, and to various other medical schools and Universities in New York state.

<http://www.upstate.edu/cdb/?education/research/index.php>

Department of Microbiology and Immunology

Interim Chair, Steven M. Taffet, PhD
Faculty with primary appointment: 7

The department of Microbiology and Immunology has a long history of Virology and Immunology research. Current research strengths include antiviral therapy, Stem cell biology, B cell biology and host-parasite interactions. One major department resource is the Upstate flow cytometry and cell sorting core facility. The department maintains active involvement in the Center for Global Health as well as collaboration with other investigators within Upstate and beyond. The department plays an important role in graduate student and medical student teaching.

<http://www.upstate.edu/microb/>

Department of Neuroscience and Physiology

Chair, Barry Knox, PhD
Faculty with primary appointment: 11

The Department of Neuroscience and Physiology uses state-of-the-art technologies in imaging, molecular biology, and systems biology to research fundamental problems in neuroscience, including developmental neuroscience and neurodegenerative disease. Extensive interactions with other departments engaged in neuroscience research, including Ophthalmology, Psychiatry, Neurology, and Neurosurgery, are promoted by shared space in the Neuroscience Research Building. The department is also active in medical and graduate school teaching.

<http://www.upstate.edu/neuroscience-department/>

Department of Pharmacology

Interim Chair, Richard Wojcikiewicz, PhD
Faculty with primary appointment: 11

The Pharmacology Department focuses on basic science research. Current research strengths are in molecular pharmacology, cancer biology and therapeutics, cardiovascular biophysics and cell signaling. The department maintains active collaborations with the Upstate Cancer Center, as well as other investigators within Upstate and beyond. The department is active in graduate student and medical student teaching.

<http://www.upstate.edu/pharm/>



White Coat Ceremony

UNIVERSITY ACCOLADES AND ACCOMPLISHMENTS

1834 - The trustees of Geneva Collge (now Hobart and William Smith Colleges) approve the suggestion of Chemistry Professor Edward Cutbush, MD, to create a medical school. The Medical Institution of Genenva College, later called the Geneva Medical College, is founded as the 30th medical school in North America and the seventh in New York.

1849 - Elizabeth Blackwell graduates from Geneva Medical College, becoming the first woman in the nation to earn an MD degree from a medical college.

1876 - Sarah Loguen graduates from the College of Medicine, becoming one of the nation's first African-American women to earn an MD degree.

1977 - President Jimmy Carter appoints former pediatrics professor, Julius B. Richmond, MD, US Surgeon General and Assistant Secretary for Health in the Department of Health and Human Services.

Recent Accolades

Stephen V. Faraone, PhD, is named one of the 'World's Most Influential Minds' in psychiatry, psychology. (2015)

<http://upstateonline.info/static/Jan21-Jan282016/blog/story-2/index.html>

William Kerr, PhD, Fulbright Scholar focuses on cancer research at the Center for Immunology in Marseilles, France. (2016)

<http://www.upstate.edu/news/article.php?title=9500>

James Dwyer awarded Fulbright Scholarship to teach bioethics in Taiwan (2011)

<http://www.upstate.edu/news/article.php?title=3020>

Upstate University Hospital has received the American Heart Association's Get with the Guidelines—Stroke Gold Plus Achievement Award with Target Stroke Honor Roll Elite Plus. The award recognizes the hospital's commitment to providing the most appropriate stroke treatment according to nationally recognized, research-based guidelines based on the latest scientific evidence.

<http://www.upstate.edu/news/article.php?title=9604>

Upstate Medical University has been selected as one of the Central New York's Best Places to Work. The honor comes after reviewing results of a workplace survey conducted by a local research firm and Biz Events.

<http://upstateonline.info/static/May5-May122016/blog/story-3/index.html>

Upstate Medical University has been named a National Pancreas Foundation Center for the Treatment of Pancreas Disease.

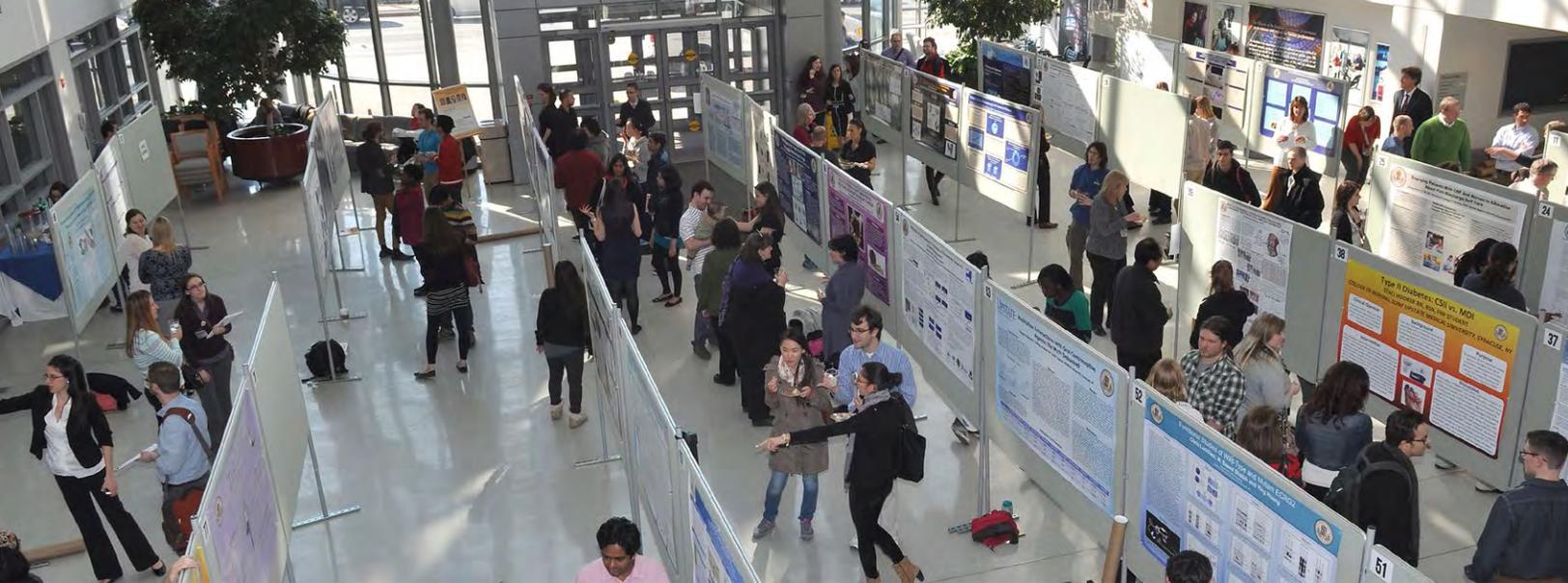
<http://upstateonline.info/static/March3-March102016/blog/story-1/index.html>

Upstate's Community Campus has been designated a Blue Distinction Center for Maternity Care. Excellus BlueCross BlueShield has honored Upstate with this designation for meeting various quality measures.

<http://upstateonline.info/static/Feb18-Feb252016/blog/story-3/index.html>

Upstate has earned state designation as a Center of excellence for Alzheimer's disease.

<http://www.upstate.edu/news/article.php?title=9078>



Student Poster Session

Excellus BlueCross BlueShield awarded Upstate University Hospital for quality improvements as part of the health insurers performance incentive program.

<http://upstateonline.info/static/Feb25-March32016/blog/story-2/index.html>

Upstate has earned designation as a VHL Clinical Care Center. Upstate is one of several centers in the United States and the only center in New York state outside of New York City to have earned this designation from the VHL Alliance.

<http://www.upstate.edu/news/article.php?title=8981>

Upstate wins national award for its sustainability efforts. Upstate Medical University is the winner of the 2015 Sustainability Award from the University Healthsystem Consortium (UHC).

<http://www.upstate.edu/green/index.php>

<http://www.upstate.edu/news/article.php?title=8819>

Upstate University Hospital and Upstate Golisano Children's Hospital are the first in the state to receive national verification as a Level I trauma center by a special committee of the American College of Surgeons (ACS) in recognition of the optimal trauma care the center provides patients.

<http://www.upstate.edu/news/article.php?title=6911>

Upstate University Hospital has been designated as a Comprehensive Stroke Center by DNV Healthcare Inc, a hospital accrediting organization.

<http://www.upstate.edu/news/article.php?title=7865>

Upstate has been awarded the CEO Gold Standard Accreditation for its efforts to reduce risk of cancer for its employees. First awarded in 2013 and has been reaccredited since.

<http://www.upstate.edu/news/article.php?title=6258>

Upstate is a NICHE designated facility for providing quality care to older adult patients. That stands for Nurses Improving Care for Healthsystem Elders. The designation applies to Upstate's Downtown and Community campuses. NICHE designation allows its 400 member hospitals and healthcare facilities to participate in leadership and training programs and to use resources, tools and evidence-based strategies to enhance the care of older hospitalized adults. It also allows member hospitals to join a communications network with nurses nationwide who are trained in understanding the special needs of older hospitalized adults.

<http://www.upstate.edu/news/article.php?title=5102>



University Hospital CEO John McCabe, MD, left, accepts Gold Plus stroke care award from Franklin Fry, Executive Director of the American Heart & Stroke Association



Lake Olympics

SUNY Upstate is located in the city of Syracuse, a city in central New York State that is the fifth most populous city in the State of New York.

The City of Syracuse, with a population of 145,170 (2010 census), is the county seat of Onondaga County which, together with surrounding communities, has a metropolitan area population of 742,603 (2010 census). Syracuse is the economic and educational hub of Central New York, a region with over one million inhabitants.

The city has functioned as a major crossroads over the last two centuries, first between the Erie Canal and its branch canals, then of the railway network. Today, Syracuse is located at the intersection of Interstates 81 and 90. Its airport, Syracuse Hancock International Airport, is the largest in the region and is served by several major air carriers that provide non-stop service to most major cities on the East coast and in the Midwest. Syracuse is also home to Syracuse University, a major university, located adjacent to the campus of SUNY Upstate on University Hill.

Cultural activities include the Syracuse Opera, Syracuse Stage, touring Broadway Shows, the Syracuse Jazz Festival, the Skaneateles

Music Festival, the Everson Museum, Friends of Chamber Music Series, the Gifford Lecture Series, and activities at nearby colleges and universities. Sporting events abound with Syracuse University, Le Moyne College, the Syracuse Chiefs, a triple A baseball farm team for the Washington Nationals, and the Syracuse Crunch, an American Hockey League team.

Playground spots for Central New York include Lake Ontario, the Thousand Islands, and the Adirondack Mountains, all within an hour's drive from the city. These areas offer unique opportunities for camping, swimming, boating, fishing, hunting and biking. Many state parks and smaller lakes are close to Syracuse and there are numerous golf courses. Central New York is a haven for enthusiasts of winter as well as summer sports. Downhill and cross-country skiing and night skiing areas are within easy driving distance. Skating, tobogganing, snowmobiling, ice fishing and ice boating are also popular.

Syracuse is within a ½ day's drive of New York City, and 1 day's drive of Washington DC, Philadelphia, Baltimore, Toronto, Ottawa, Montreal, Boston, Cleveland, Chicago, Vermont, New Hampshire, Connecticut and Maine.

In addition to summer and winter outdoor sporting attractions, Syracuse is notable for its proximity to New York's Finger Lakes Wine District which is famous for its wineries and for aviation attractions, auto racing (Watkins Glen International), cultural centers and museums, and numerous farms and markets.



Student Welcome Barbecue

The overall quality of life in the Syracuse area is exceptional. The cost of living in the area is low and housing is affordable. Commuting from suburban residential communities is easily managed. Downtown living is vibrant with access to many restaurants and attractions. Driving time from rural areas and the countryside is less than thirty minutes. Upstate New York may have the highest concentration of outstanding and diverse colleges and universities of any place in the world. Scientific interactions, conferences and study groups occur throughout the region. Public schools, in a community that is culturally and ethnically diverse are rated as excellent, and there are exceptional private and parochial schools. One of the Syracuse suburban high schools is among the highest academically ranked in the country. Forbes magazine rated Syracuse fourth in the top 10 places to raise a family.

Compensation

Compensation arrangements are competitive and commensurate with experience and achievement.

SUNY Upstate Medical University is an affirmative action, equal opportunity employer committed to inclusive excellence through diversity. We actively seek applications from women and members of underrepresented groups to contribute to the diversity of our university community in support of our teaching, research and clinical missions.

Pursuant to University policy, the University is committed to fostering a diverse community of outstanding faculty, staff, and students, as well as ensuring equal educational opportunity, employment, and access to services, programs, and activities. Upstate does not discriminate on the basis of an individual's race, color, national origin, religion, creed, age, disability, sex, gender identity, sexual orientation, familial status, pregnancy, predisposing genetic characteristics, military status, domestic violence victim status, criminal conviction or any protected characteristic.



Upstate Participates in Syracuse Heart Walk

APPLICATIONS, INQUIRIES AND NOMINATIONS

Interested parties should contact the following and provide a letter of interest and a curriculum vitae. Screening of completed applications will begin immediately and continue until the search process has been fulfilled. Electronic submission of the application and materials is strongly preferred.

For questions or additional information on this opportunity or to provide recommendations for the position, please contact:

SUNYUpstateDean@merrithawkins.com or

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