

## WELCOME TO UPSTATE



# WELCOME TO UPSTATE MEDICAL UNIVERSITY

#### A Place to Learn

Upstate is part of of the 64-campus system of the State University of New York and the only medical university in the Central New York region. Located in the rich academic environment known as University Hill — home to Upstate, SUNY ESF and Syracuse University — the four colleges of Upstate provide an opportunity to learn from leading faculty who also practice in their field. Professors often share in the classroom what they've just experienced at the bedside or research bench.

Upstate provides a mix of students studying at different degree levels, all sharing a passion for improving healthcare. Great facilities, such as an 8,600-square-foot Simulation Center, allow students to test their skills in a simulated operating room or acute-care room, as well as observing in real world settings.

#### A Place to Work

As the region's largest employer, Upstate's size provides career opportunities in a wide variety of areas. While more than half of Upstate's nearly 12,000 employees are directly involved in patient care, its four colleges, three hospital sites and two main research buildings mean that there are many types of positions across the campus to keep its classrooms, clinics and labs running strong.

Upstate's commitment to meaningful work and a healthy work-life balance helped it be named one of America's Best Large Employers and Best Employers for Women by Forbes. As a Best Large Employer, in the education category we are #1 in New York State.



#### **UPSTATE ADVANTAGES**

From its heliport, level 1 trauma team, stroke, and burn centers, Golisano Children's Hospital and Cancer Center, to its innovative technologies, to the leading-edge laboratories, modern classroom spaces and its inspiring-yet-approachable faculty, Upstate provides a place where students, staff, researchers and volunteers strive together each day to serve the community.



### Alan and Marlene Norton College of Medicine

The state's second oldest medical university, tracing its roots to 1834, the Norton College of Medicine is the first co-ed medical school in the U.S. proudly claims among its alumni Elizabeth Blackwell, the first woman to graduate medical school in America and Syracuse native Sarah Loguen, one of the first Black women to graduate medical school. Today, the Norton College of Medicine educates future physicians through four-year and three-year programs, the latter creating a direct track to Upstate's residency programs.

#### **College of Graduate Studies**

Offering Masters degrees and PhDs, the College of Graduate Studies is focused on nurturing the next generation of creators of scientific knowledge. Students learn alongside leaders in the fields. Programs leading to degrees include Biochemistry & Molecular Biology, Cell & Developmental Biology, Microbiology & Immunology, Neuroscience, and Pharmacology.

#### **College of Nursing**

An upper-division College for those who have already earned their RN, the College of Nursing offers an online Bachelor of Science in Nursing program, a hybrid Doctor of Nursing Practice program and advanced study certificates for those who have achieved their Master's in Nursing.

As part of the region's only academic medical center, Upstate offers an opportunity for nurses to learn alongside students in other programs for a true interprofessional experience.

#### **College of Health Professions**

Offering bachelors, masters and doctorate-level degrees, the College of Health Professions provides in-depth training to prepare students for increasingly vital roles in the healthcare system.

Undergraduate Majors include: Medical Technology, Medical Biotechnology, Medical Imaging Sciences (Radiography), Medical Imaging Science/CT and MRI, BPS, Medical Imaging Sciences (Ultrasound), Radiation Therapy and Respiratory Therapy

**Graduate Majors include:** Clinical Perfusion, Medical Technology, Physical Therapy, Physician Assistant and Behavior Analysis Studies.

Additionally, the College of Health Professions offers Med Scholars Med School Prep, a masters-level program for those seeking to better prepare themselves for medical school, earning a graduate degree in the process.

**Geneva Tower** provides housing to students from all four colleges at SUNY Upstate Medical University. Fully furnished one and two bedroom apartments, four bedroom suites are available.

Upstate also offers Continuing Medical Education and has a Graduate Medical Education Office that offers 50 residency and fellowship programs.

For more information on Upstate programs, www.upstate.edu/education

# UPSTATE UNIVERSITY HOSPITAL AND CLINICAL SYSTEM

## UPSTATE MEDICAL UNIVERSITY

There are 1,600 students enrolled in Upstate's four colleges studying to become doctors, biomedical scientists, advanced-degree nurses and allied health care professionals.

College of Medicine

College of Health Professions

College of Nursing

**College of Graduate Studies** 

Our internationally recognized faculty are committed to providing these students with an excellent, hands-on education and individual attention. As the region's premier biomedical research center, our faculty/scientists continuously search for new cures and treatments to dozens of diseases and disabling conditions.

Weiskotten Hall, Upstate's classic medical school building features basic science laboratories and classrooms. The building houses the offices of the university president, deans of the colleges of Medicine and Graduate Studies, Student Admissions and the Office of Continuing Medical Education. It is next to the Setnor academic building, which houses our clinical skills center. The Acacemic Building is connected to Weiskotten hall and houses the College of Nursing and Health Perfessions.

The Health Sciences Library offers electronic access to over 1,800 full text journals; an extensive collection of eBooks and a growing collection of streaming media. The Health Sciences Library is in Weiskotten Hall. Family Resource Centers are in the



Upstate University Hospital in Syracuse is part of SUNY Upstate Medical University — the region's only academic medical center built around a medical school and a research mission.

Upstate serves 1.8 million people, covering onethird of the state. Upstate University Hospital is the hub of SUNY Upstate's clinical activities.

**Upstate University Hospital** has long held the distinction of caring for among the most seriously ill and injured in the state. It is a Magnet hospital, making it among the top 9% in the U.S,

It has six NYS designated centers and nearly 120 earned awards and accreditations for specific clinical services.

Upstate is the Adult and Pediatric Level 1 Trauma Center and is the first Comprehensive Stroke Center for the region. It also has dedicated pediatric and geriatric Emergency Department services.

Ambulatory Care is provided in nearby sites, including the Nappi Wellness Institute, and through

#### RESEARCH AT UPSTATE

Scientific research at Upstate Medical University is a \$45-million annual enterprise with hundreds of faculty who are primary investigators looking for causes, treatments and cures. Work is carried out by scientists, specialist technicians, students, residents, fellows and clinicians. Every piece of research is dedicated to improving human health.

Students at Upstate's four colleges are involved in research, some through inter-professional efforts.

Research at Upstate is capping six straight years of growth, and is also recognizing record revenue from our intellectual property activity.

Areas of special interest include the development of vaccines, global health, neuroscience, diseases of the eye, psychiatric disease and cancer to name a few. In addition, Upstate is engaged in performing clinical research through hundreds of clinical trials that bring new treatments to our patients with a diversity of health challenges.

#### Research areas:

Cancer

Disorders of the Nervous System

Infectious Diseases

Diabetes/Metabolic Disorders/Cardiovascular

Diseases

Cell Signaling

Cytoskeleton

**Developmental Biology** 

Genetics of Disease

Genomics, Proteomics and Bioinformatics

**Immunology** 

Membrane Biology and Biophysics

Microbiology and Virology

**Model Systems** 

Musculoskeletal Science

Neuroscience

Stem Cells

Structural Biology

Vision Research



Upstate's world-class research enterprise supports biomedical research innovation, development and entrepreneurship, improving the health and well-being of the world's people while training the next generation of scientific innovators.

## COMMUNITY ENGAGEMENT

Every day — through acts of kindness, professionalism and service — Upstate employees, students and volunteers live our values and support our mission: to improve the health of the communities we serve.

This is a short overview of the involvement in the community that Upstate Medical University provides for a wide range of activities that underscore our commitment to service.

Upstate hosts some of the largest teams for annual walks and runs that benefit local agencies.

We collect such items as winter gear, feminine hygiene needs, children's books and backpacks, footwear and food for the community.

Our staff and students host educational programs in the community and on campus for area youth.

We host several blood drives on campus to support our hospital and the community's blood supply.

Upstate's outreach includes education efforts in person and through the media, including a podcasts for the general public and one for aspiring medical students.

Upstate's Healthlink and Oasis programs offer seminars and classes to maximize good health.

Upstate's research efforts include clinical trials, giving individuals in the region the opportunity to take part in proving the effectiveness of new medications and treatments, or to advance science.



Dr. Amy Tucker, upstate Medical University's Chief Medical Officer, assists Dr. David Lehman with House Calls for the Homeless. Having medical professionals collaborating with street outreach is an example of our Upstate Mission in action.

Upstate staff and students step up and host and donate at Upstate blood drives, throughout the year. The donations help maintain the blood supply for our patients and community.

The Salvation Army of Syracuse helps provide Christmas food and toys to nearly 10,000 people with the help of dozens of community partners. More than 90 Upstate employees, friends and family members volunteer each year.

Upstate surgeon Sherard 'Scott' Tatum, MD, traveled to Ukraine to perform facial surgeries on civilians and soldiers injured in the war with Russia.

Upstate Cancer Center's National Cancer Survivors Day is an annual celebration event for those who have survived, and an inspiration for those recently diagnosed with cancer.







The region served by Upstate Medical University provides an array of choices of places to live, eat and play. Syracuse is convenient to travel to and from, with a four-hour drive to New York City, less than five hours to Boston or Toronto, and only three hours to Ottawa, and a nearby airport served by all major and several discount airlines.

Housing affordability is among the best in the country, with urban, suburban and rural offerings as well as small towns and welcoming villages.

Bounded by the Adirondack Mountains, the Great Lakes, the Finger Lakes and crossed by the Erie Canal, the region is dotted with parks providing all manner of activities both outdoors and indoors — for participants and spectators.

The area has a rich history of ethnic cuisines that continues to expand as new immigrants bring and share their flavors.



Upstate shares
"University Hill"
with Syracuse
University and
SUNY College of
Environmental
Science and
Forestry. The
region is home to
numerous other
colleges and
universities.

Recreational opportunities abound with indoor sports including professional hockey and college football and basketball. Outdoor activities include mountain climbing in the nearby Adirondack State Park, as well as nearby hiking, rock climbing, and mountain biking trails. Surrounded by lakes, the region is great for boating, fishing and waterfront camping.

In addition, the Finger Lakes offer winery tours and hikes through dramatic gorges.

Spectators also enjoy professional baseball with the New York Mets AAA affiliate playing its season on Syracuse's historic Northside.

Each summer also brings cultural festivals, celebrating the people from around the world who have enriched this region by making it their home. Summer is capped by the New York State Fair. Held in Syracuse, it is considered a top fair in the U.S. and is the oldest in the nation.







### GETTING AROUND UPSTATE



Weiskotten Hall



Setnor Academic Building



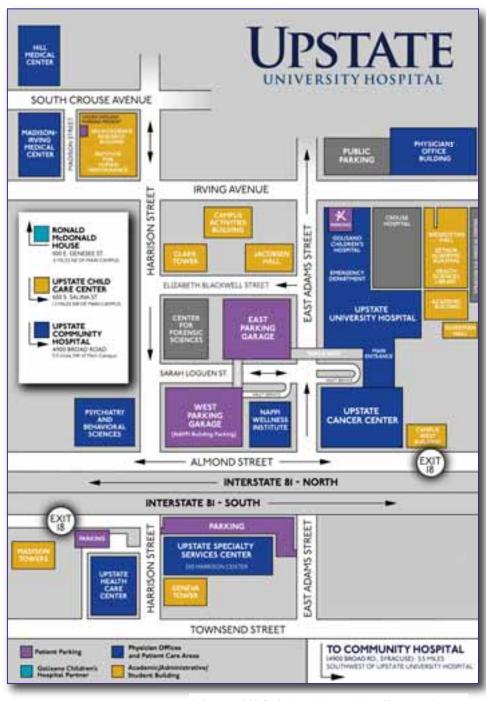
Academic Building



Upstate University Hospital



Campus Activites Building



Parking is available for the Upstate University Hospital Downtown Campus in Upstate **Parking Garage East** via either the Sarah Loguen or Elizabeth Blackwell Street entrances. A bridge connects the garage with the hospital and it is a short distance to the academic buildings.

Directions are available on our web site: www.upstate.edu/directions

#### **UPSTATE IS...**

Located in Syracuse, NY and has an impact well beyond our city.

- We are the region's largest employer with nearly 12.000 team members.
- With thousands of visits per month,
   Upstate serves patients from every county in the state and every state in the nation.
- New York's Busiest Children's Trauma Center and second busiest adult Trauma Center.
- Upstate's Burn Center serves a 37-county region.
- Upstate's Poison Center serves 54 counties in New York state.
- With more than 1 million visits a year, Upstate serves patients from every county in the state

   and every state in the nation.
- Our Norton College of Medicine ranks among the 50 most diverse and is the first co-ed medical school in the country.
- Only 2 percent of Upstate's funding comes from New York state. Upstate delivers a return on investment of \$58 for every \$1 of state support.
- Upstate was a world leader in trials for Covid-19 vaccines, for adults and for children, and is noted for developing the best COVID saliva test in the world.
- Upstate's biomedical research funding has set new records each of the past six years and was the first campus to invest in the SUNY Venture Fund.

More information about Upstate is available at www.upstate.edu

