

***ADVANCING HEALTHCARE TRAINING,
RESEARCH, AND CARE THROUGH DESIGN***



HEALTH SCIENCE EDUCATION EXPERTISE



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**WHO
WE ARE**

FIRM AND EXPERTISE

95+

years of
experience
in planning and
architecture

320+

dedicated
staff to serve
our clients

10

offices
nationwide

we create environments that
enhance human potential®

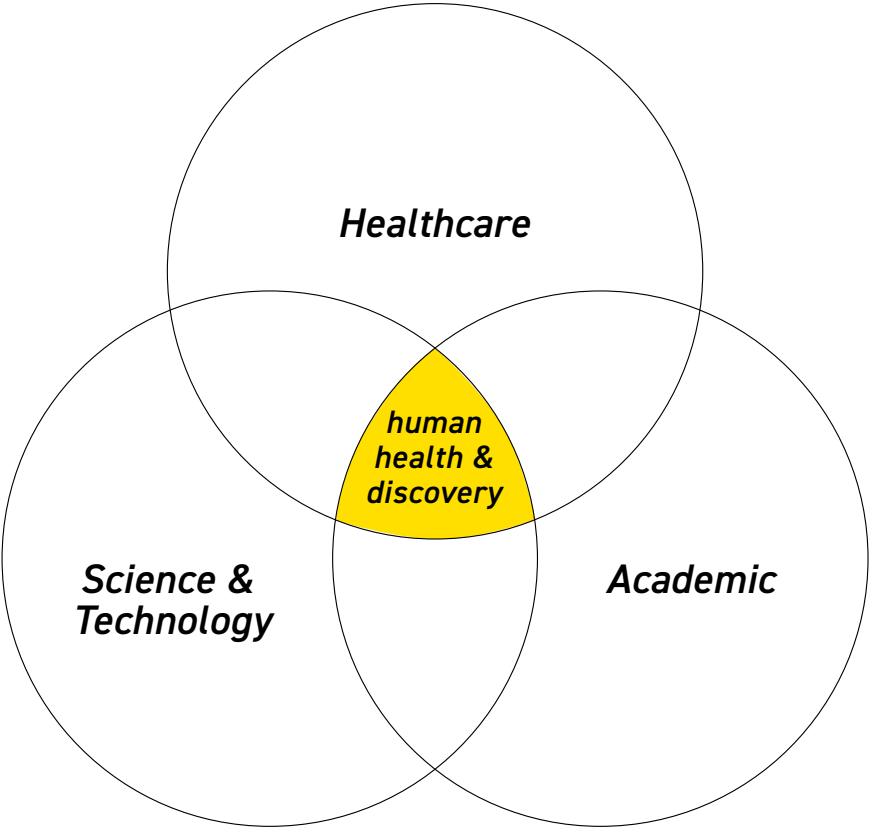


Atlanta, GA · Boston, MA · Gainesville, FL · Madison, WI · New York, NY
Raleigh, NC · San Diego, CA · San Francisco, CA · Seattle, WA · Tampa, FL

30+

planners:
laboratories,
healthcare

- Healthcare Advisory Services
- Strategic and Master Planning
- Programming and Campus Planning
- Academic, Research and Medical Planning
- Site Planning and Landscape Architecture
- Architectural Design
- Structural Engineering
- Interior Design



AWARDS AND NATIONAL RANKINGS

National Rankings

Building Design+Construction Giants

- 22 Overall
- 2 Laboratory Architecture
- 5 Science & Technology Architecture
- 34 Healthcare Architecture
- 28 University Architecture

350+
design
awards

- 100 AIA Awards
- 39 IIDA Awards
- 8 Lab of the Year Awards
- 3 Center for Health Design
Touchstone Awards



SUSTAINABLE DESIGN

We are committed to transforming how buildings are designed and built to support sustainability, resiliency, and human wellness.

Regardless of whether clients seek certification, we encourage incorporating safe, healthy, and quality materials and offer sustainability visioning, energy modeling, and life-cycle cost analysis. As evidence of our focus, we have endorsed the AIA 2030 Commitment to achieve dramatic reductions in greenhouse emissions, reaching toward carbon neutrality on all of our projects by the year 2030.

Flad was an early adopter of the Leadership in Energy and Environmental Design standards, achieving several LEED firsts for the research, science, and healthcare facilities in which we specialize.

Our vision at Flad is to be an industry leader in successfully incorporating the triple bottom line — people, planet, and prosperity — into highly complex and scientifically pioneering environments, employee-focused workplaces, and forward-thinking sites and master plans.



PROVEN TEAM LEADERSHIP

Experienced leaders,
actively engaged
from start to finish.

Each member of our leadership team offers deep, specialized expertise honed through decades of experience. They remain directly engaged in every project, working alongside clients and teams from early planning through design and delivery. Their insight strengthens decision making, sparks

innovative solutions, and keeps complex efforts moving forward with clarity and purpose. This combination of hands-on involvement and visionary thinking distinguishes our leadership and helps shape results that advance both mission and strategy.





HOW WE
WORK

PUTTING PEOPLE FIRST

Creative thinking and the joys of delivering a solution based on shared values produces powerful results. Every time.

Every project is founded in an understanding that there is an important need and a promise for transformation. We are driven to build a collaborative of people who will form a high-performance team, setting the stage for confidence and the belief that we will deliver the right project for long-term success. Aligning our capable professionals with principal stakeholders who are invested in the best outcome for their institution is key. We gather these leaders together to focus on purpose, vision, facts, goals, needs, and concepts that define the greater truth for the project, shaping the right design solutions.

A communication plan is equally essential to every project, allowing stakeholders to feel their voice is heard and that they can shape their future. It also helps manage expectations, provides a framework for decision making and conflict resolution, creates an audit trail for the work, and shares current status accurately with campus stakeholders over the course of the project.



LIVING OUR VALUES



We honor the creative spirit and innovation in all things.



We foster an environment of trust, integrity, and respect.



We embrace both individual initiative and collaboration.



We are trusted partners to our clients.



We are committed to the health and well-being of our communities and the planet.

In partnership with leading research organizations, universities, healthcare institutions, and science-based companies, we design beautiful, innovative environments that enable our clients to make revolutionary discoveries that have a profound impact on society. We are dedicated to providing exemplary service to our clients. Fostering this collaborative approach allows us to challenge

assumptions, solve unique problems, and help our clients achieve their mission through the lens of design. Our environments are an extension of our client's enterprise, celebrating their talent and reinforcing their brand and culture. Our solutions are customized, mission-driven, and transparent – increasing efficiency, productivity, and identity.



PLANNING FOR THE FUTURE

Our academic health science clients across the country are faced with the need to effectively and efficiently train healthcare providers of the future and in doing so, address constraints of existing infrastructure to meet these rapidly evolving needs:

1 Growth in Numbers

Growth in the number of students in medical education as well as other healthcare professions required to address the projected deficit in number of physicians and other healthcare providers.

4 Virtual Communities

Create virtual learning communities that connect students with regional campuses to address the increase in telehealth in practice by leveraging two-way interactions / group work through technology.

7 Partnerships

Establish bidirectional partnerships that build meaningful community connections.

2 Integration of Learners

More meaningfully integrate learners from different programs in interprofessional education opportunities that prepare them to be team-based practitioners.

5 Informal Learning Spaces

Provide informal learning spaces that allow students to study, explore, and connect with increased opportunity to learn soft skills, foster peer-to-peer mentoring, improve mental health, recuperate between classes, and build community.

3 Curriculum Shift

Shift toward a competency-based and assessment-driven curriculum requiring facilities that support active learning, clinical skills, experiential learning, and simulation.

6 Create Synergies

Foster a transdisciplinary approach to work together and create synergies among laboratory scientists, clinical faculty, and public / population health researchers to advance transformative research and improve health outcomes.



IMPLEMENTATION OF ANALYTICAL TOOLS

Using a variety of tools to obtain and merge quantitative data with qualitative operational and scheduling information.

These tools are used for each type of instructional, self-directed study, experiential learning, and student-specific classrooms, including the following:

- Simulation, including augmented and virtual reality
- Standardized patients and immersive patient care management simulation
- Large active learning spaces and small group learning rooms
- Skills and task training
- Telemedicine and virtual care teaching spaces
- Library /resource centers
- Wellness, self-care, and nutrition
- Student services and commons



Benchmarking & Analytics

Flad’s exclusive benchmarking database includes over 19 million square feet of recently completed projects across academic healthcare and science and technology buildings. Our in-house analytics platform supports data-driven decision making, leveraging powerful tools such as Power BI and Tableau. These interactive tools allow customization of data parameters, tailored to the unique space types of each project.

Curriculum & Pedagogies Analysis

In this analysis, we will quantify for each current and potential future academic course, your enrollments, total hours per learner per year, learner group sizes, hours per session, pedagogical models, types of spaces used, types of equipment, and necessary technology to derive baseline data for utilization required to accurately identify:

- Space types
- Targets for hours of utilization
- Learner group sizes
- Curriculum delivery requirements
- Equipment and technology needs

Operational Logistics

This process defines assumptions and protocols around governance, funding, scheduling, and change management in an effort to optimize use of shared resources. Flad will, in addition, quantify and provide cost estimates for specialty equipment and technology, as this is a key factor in addition to overall square footage.

Utilization Modeling

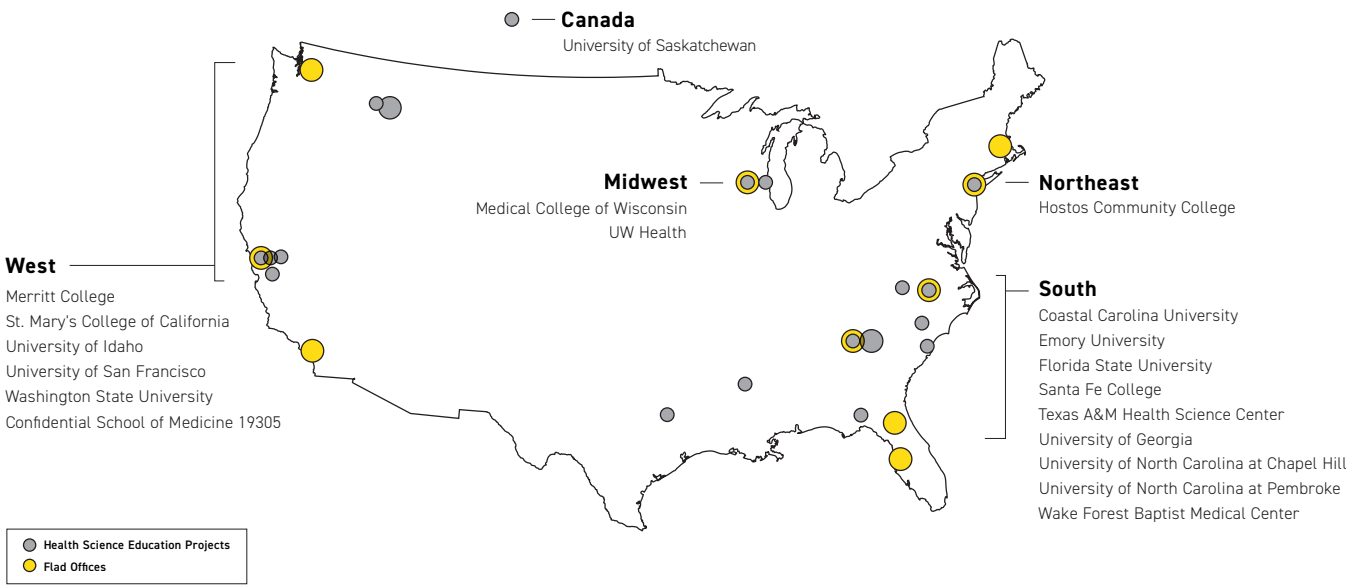
This is a decision-support tool that optimizes space utilization based on curriculum delivery, learner group sizes, scheduling, and operational assumptions. Using data from the Curriculum and Pedagogies Analysis, this tool:

- Informs the number and size of space types.
- Identifies the impact of scheduling, enrollment, equipment, and curriculum changes on the number and types of spaces.
- Explores opportunities to reduce redundancies and optimize relationships through shared resources and partnerships.
- Defines threshold for future enrollment and new programs that can be accommodated without adding additional space.

HEALTH SCIENCE EDUCATION EXPERIENCE

Flad has over 50 years of experience designing medical education and health science space, having partnered with 85+ universities to design facilities that advance research, training, and patient care. Our expertise spans labs, medical education and simulation spaces, translational research centers, and hospitals, with a focus on creating collaborative, interdisciplinary environments that improve health outcomes.

Having designed over 27 million square feet of medical education space, we are able to cover a wide range of project function types. Our experience includes instructional and research laboratories, classroom and informal collaboration environments, and medical education and health science spaces. We integrate simulation and clinical skills training into these facilities, helping our clients prepare the next generation of healthcare professionals.



SELECT HEALTH SCIENCE EDUCATION EXPERIENCE

	Campus Context	New Construction	Incl. Advance Planning Phase	Academic Health Science Programs	Simulation Suite	Anatomy Lab	Flexible Research Labs	Flexible Classroom & Teaching Labs	Student Amenities	Collaboration & Study Areas	Community Outreach	Sustainability Certification
Coastal Carolina University Health and Human Performance Building												
Emory University School of Nursing Facility Assessment												
Florida State University College of Nursing Facility												
Hostos Community College Allied Health and Natural Sciences Building												
Medical College of Wisconsin Hub for Collaborative Medicine & Renovations												
Merritt College Barbara Lee Center for Science and Allied Health												
Saint Mary's College of California Nursing Simulation Lab												
Santa Fe College Building W Health Science Addition												
Texas A&M University Medical Research & Education Building 2												
University of Georgia Medical School Building												
University of Idaho Anatomy Training Facility at Gritman Medical Center												
University of Idaho Huckabay Medical Education Building & Annex												
University of North Carolina at Chapel Hill Koury Oral Health Sciences Building												
University of North Carolina at Chapel Hill Roper Hall Medical Education Building												
University of North Carolina at Pembroke Clinical Sciences Building												
University of San Francisco School of Nursing Simulation Lab												
University of Saskatchewan Academic Health Sciences Building												
UW Health Clinical Simulation Center and Expansion												
Wake Forest Baptist Medical Center System-Wide Master Plan												



SELECT PROJECTS

🔗 = click to view web page

advancing medical education



Growth, innovation, and community integration come together to define the mission of this signature medical education building. Situated on a dense site at the crossroads of two major campus throughfares, the 176,000-square-foot building establishes a new home for the School of Medicine. With the school’s class size projected to grow by 25 percent, it supports advancement of UNC’s goal of being the nation’s leading public medical school, initiating a paradigm shift where the student community not only comes to learn, but stays to study, gather, and socialize.

Conceived to revolutionize the training of physicians, this student-centric environment is designed to adapt to pedagogical changes and evolving technologies while supporting opportunities to make connections and build relationships. Flexible classrooms, teaching laboratories, and simulation spaces promote evidence-based learning within small groups and teams. The facility is also designed to achieve LEED Silver certification.

Programmatic Components

- 176,000 SF
- Active Learning Classrooms
- Teaching Laboratories
- Simulation Center
- Anatomy
- Student Study Areas
- Collaboration Spaces
- Multipurpose Event Space
- Office / Workplace / Amenities
- Food Service / Café
- Placemaking / Campus Context

Awards

- ENR Southeast, Best Project, Higher Ed / Research
- Triangle Business Journal Space Awards, Top Education Project

Flad Architects served as the design architect and architect of record – in collaboration with The SLAM Collaborative.



responsive research spaces



With a focus on expanding the opportunities for interdisciplinary research and interprofessional collaborations across the Texas A&M system, this project involves a 48,200-square-foot expansion of the existing Medical Research & Education Building (MREB 1) and a new, connected facility of 122,800 square feet, the MREB 2. Together these facilities form a state-of-the-art laboratory to support evolving biomedical research and physiology-based research activities at the Health Science Center.

In addition to the laboratory and research components, the building program features a 200-student multidisciplinary teaching lab as well as a state-of-the-art scientific workplace. Both private and open office space types suit a variety of work styles, while flexible conference rooms and informal break-out space encourage collaboration. The central communicating stair connects users on different levels, further enhancing a sense of community throughout the facility.

Programmatic Components

- 171,000 SF
- Teaching Laboratories
- Biomedical Research
- Flexible Research Laboratories
- Core Laboratories
- Conference / Collaboration Space
- Office / Workplace

Awards

IIDA Wisconsin, First Place, Educational | Institutional

Flad Architects provided architectural design and planning – in collaboration with architect of record OMNIPLAN.



specialized skill development



Extending an already strong partnership between the University of Idaho’s School of Health and Medical Professions (SHAMP) and the Gritman Medical Center, this new anatomy training facility is located in a medical office building across from the main hospital. The state-of-the-art instructional space is like few other anatomy labs – with a view from the third floor, its abundant exposure to natural daylight is a favorite feature of students and instructors alike.

Originally programmed as space for healthcare rather than education, Flad developed a program and design to fit out this 10,000-square-foot space to house the anatomy lab as well as an active learning classroom, student lounge, and faculty offices. The overall design creates a new front door and establishes a strong identity for SHAMP while doubling its enrollment capacity and forming a stronger relationship with Gritman practitioners and partners. This project completes the first phase of development to establish a new home for medical education on campus; the second phase houses extensive teaching, learning, and collaboration spaces in addition to faculty offices in a nearby building renovation.

Programmatic Components

- 10,000 SF
- Active Learning Classrooms
- Anatomy
- Student Collaboration & Study Areas
- Student Commons
- Office / Conference



training tomorrow's physicians



Leveraging work the team initiated during the predesign study for expansion of the medical education program at the University of Idaho, Flad designed the Huckabay Medical Education Building. As the university's new headquarters for the program, this project completes the second phase of development to establish a new home for the School of Health and Medical Professions (SHAMP) on campus; the first phase houses a state-of-the-art anatomy lab, active learning classroom, student lounge, and faculty offices in a nearby medical office building with convenient access to Gritman Medical Center.

The Medical Education Building repurposes the existing Business Technology Incubator Building on the east end of campus, expanding and showcasing SHAMP's identity with this gateway location. As a prominent front door to campus, physical and visual connection are powerful elements of the design. The 17,000-square-foot renovation and 3,000-square-foot expansion delivers a new medical education setting focused on informal learning and meaningful faculty/student interactions with an expanded student lounge, flexible and interactive learning, faculty offices, and support space. The design efficiently reorganizes every square foot to diversify use and maximize space available for active learning opportunities.

Programmatic Components

- 20,000 SF
- Active Learning Classrooms
- Student Collaboration & Study Areas
- Student Commons
- Multipurpose Event Space
- Office / Conference
- Adaptive Reuse
- Placemaking / Campus Context

Awards

IIDA Northern Pacific Inpublic Honorable Mention



heightened learning through diversity of space



Further advancing the academic mission and cultural vibrancy of the School of Health and Medical Professions at the University of Idaho, a 5,500-square-foot expansion of the existing Huckabay Medical Education Building provides additional space for this growing program. While distinct from the original structure, its façade incorporates familiar materials as it caps the building's western end. The front entry passes through a protected, glass-lined courtyard that is well-suited for hosting events and allows both daylight and sightlines to permeate across its interior.

The highly interactive relationship between students and faculty informed the arrangement of interior space. Organized by a wood-clad form known as the *Nugget*, this central hive is lined with breakout and conference spaces as well as faculty offices. Active the entire day, students meet with instructors, form study groups, and participate in break-out lessons. Small group classrooms easily convert between active learning, simulation, observation, and debrief functions while a larger classroom can flex to accommodate a variety of team instruction modalities and training scenarios. The diversity of space and overlapping functionality allows faculty, staff, and students to use the new annex to achieve a higher level of learning, build community, and celebrate the program's successes.

Programmatic Components

- 5,500 SF
- Active Learning Classrooms
- Student Collaboration & Study Areas
- Student Lounge
- Multipurpose Event Space
- Office / Workplace
- Placemaking / Campus Context



advancing medical education



Flad led the master planning and design of 50,000 square feet of renovations and relocations within two of the Medical College's existing buildings. Renovated spaces were planned and designed to optimize adjacencies, consolidate operations, and provide additional learning space for program growth – including a new School of Pharmacy. Experiential learning spaces included two active learning classrooms, a telehealth learning lab, and a simulated sterile compounding lab. The new office space collocates the administrative and student-centered activities for several schools and programs within the institution and is flexible in design so that it can easily adapt as the college evolves towards its mission to become a health science university.

Programmatic Components

- 100+ acre Master Plan
- 50,000 SF Renovations
- Teaching / Research
- Classrooms
- Telehealth Teaching Laboratories
- Offices / Workplace



empowering student success



Serving to strengthen the partnership between the university and Conway Medical Center, this new interdisciplinary facility provides modern program updates with a significant focus on enhancing healthcare education, research, and community wellness initiatives within the region.

Home to programs in nursing, exercise science, physical therapy, recreation and sport management, public health science, and health administration, specialized, state-of-the-art experiential learning spaces are a primary feature of the facility. Integrated with enhanced technology capabilities, these simulation environments facilitate foundational hands-on training in nursing, physical therapy, motion analysis, and human performance. A teaching clinic further augments clinical requirements in these programs, providing health-related assessments and educational programs to residents of the surrounding counties.

Designed to empower student success, a range of classroom sizes, active learning labs, collaboration spaces, and outdoor courtyards and terraces are open for all to use, encouraging the sharing of resources and experiences that will prepare students for interprofessional settings in the workforce and graduate study. The facility design is also targeting a sustainability certification of Two Green Globes.

Programmatic Components

- 85,000 SF
- Active Learning Classrooms
- Simulation Center
- Virtual Reality Laboratories
- Anatomy
- Teaching Community Clinic
- Student Collaboration & Study Areas
- Student Commons
- Office / Workplace / Amenities
- Placemaking / Campus Context

Flad Architects provided architectural programming and design services – in collaboration with architect of record Garvin Design Group.



transformative discovery and learning



This new science and allied health center is a key component and defining element for the Merritt College campus. The project was designed to be competitive with four-year academic institutions and to reflect current and projected industry standards and practices. It also benefits from a dramatic site located above San Francisco Bay. The facility houses the college's health- and science-related programs including new instructional programs of microscopy and genomics. Featuring classrooms; wet, dry, and simulation labs; and other educational and student support-related spaces, the project has achieved LEED Gold certification.

Programmatic Components

- 110,000 SF
- Active Learning Classrooms
- Teaching Laboratories
- Simulation Center
- Collaboration Space
- Placemaking / Campus Context

Awards

- LEED Gold



a medical education destination



The University System of Georgia Board of Regents' 2024 approval of an independent School of Medicine at UGA marks a transformative milestone for the Health Sciences Campus. Flad was selected to design the inaugural 92,000-square-foot facility which will help address the ongoing and projected shortage of physicians in the state. Addressing this urgency, the team worked strategically to accelerate the schedule by overlapping design and construction activities, streamlining the process while carefully managing risks to ensure timely completion.

The building features a diverse program, including four centers of excellence: the Delta Simulation Center, the Clinical Skills Center, the Anatomy Center, and the Biomedical Research Center. Collaborating closely with the School of Medicine, the design team optimized the size of all program areas with a particular focus on the Delta Simulation Center. As the school prepared to double its cohort size, a new model was developed that maximized efficiency by sharing spaces between simulation bays, reducing square footage, and streamlining staffing. These rooms are designed for multipurpose uses, pre-brief, debrief, conference, and testing. The efficiencies gained helped reduce the overall size of the facility, which is designed to achieve Two Georgia Peaches sustainability certification.

Programmatic Components

- 92,000 SF
- Active Learning Classrooms
- Clinical Skills Laboratories
- Simulation Center
- Anatomy
- Biomedical Research
- Student Commons
- Office / Conference / Amenities
- Placemaking / Campus Context



creating a common ground



Committed to enhancing the quality of dental education, research, patient care, and service within the state of North Carolina, the University of North Carolina at Chapel Hill envisioned a dynamic, functional, and inspiring environment for their new oral health sciences building. Composed of two wings, the building houses clinical, research, and educational spaces including a signature grand lecture hall, smaller lecture halls, and seminar rooms, many equipped for distance learning via Web broadcasts; labs with movable casework and centralized, shared support rooms; and offices and conference rooms. A 105-seat simulation laboratory gives students the opportunity to learn and develop their clinical skills before providing care to patients.

Programmatic Components

- 215,800 SF
- Active Learning Classrooms
- Simulation Center
- Lecture / Seminar Space
- Flexible Research Laboratories
- Student Commons
- Multipurpose Event Space
- Office / Workplace
- Placemaking / Campus Context

Awards

- LEED Gold
- The Brick Industry Southeast Region Brick Design Award



Making health and wellness accessible



As a regional leader in education, the University of North Carolina at Pembroke is one of the most diverse institutions in the nation. UNCP’s new Clinical Sciences Building will serve the academic needs of the College of Health Sciences and play an important role in supporting healthcare within the university’s nine-county region. With substantial healthcare access and cost barriers in this rural area, the new facility will have a significant, positive impact on the health, wellness, quality of life, and economic improvement of all the people in this region. Flad led architectural programming and interior architecture in collaboration with architect of record Jenkins Peer Architects.

Flexible classrooms, learning labs, simulation suites, and study spaces occupy the first two levels with administrative offices and quieter collaboration spaces on the third level. These spaces support programs in optometry and occupational therapy. The first floor also features two outpatient clinics for these specialties that support the community while allowing students to sharpen their skills in a supervised environment. The facility is designed with a high degree of flexibility to allow for a range of uses as well as program growth. One of the classrooms can be divided into separate spaces using an operable acoustic wall and another is fit out with infrastructure for future conversion to a flexible-use lab. The dining hall can double as a lecture room and is equipped for grand-rounds-style meetings with faculty and students as well as educational seminars. The project is designed to attain Two Green Globes certification.

Programmatic Components

- 75,000 SF
- Active Learning Classrooms
- Simulation Center
- Teaching Clinic
- Anatomy
- Library
- Student Collaboration & Study Areas
- Student Commons
- Multipurpose Event Space
- Office / Conference / Amenities
- Placemaking / Campus Context

Flad Architects provided interior architecture and space programming services – in collaboration with architect of record Jenkins Peer Architects.



new campus centerpiece



This new building will house CUNY Hostos' flagship allied health and natural science programs. Enrollment continues to expand to meet the growing demand for skilled healthcare workers to support the five hospitals that surround the Hostos campus. This building is intended to not only reduce the current space deficit and modernize out-of-date facilities, but also serve as the centerpiece for future campus development and to support the college's long-term academic mission.

Primary program components include state-of-the-art, hands-on learning and teaching laboratories, the latest in simulation programs for each discipline, a community dental clinic, multi-format classrooms supported by multimedia audiovisual systems, computer labs, informal student spaces, campus services, and a wellness center in addition to a small research component for students who plan to continue into a higher level of study.

Programmatic Components

- 170,000 SF
- Teaching / Research
- Active Learning Classrooms
- Teaching Laboratories
- Simulation Center
- Student Collaboration & Study Areas
- Office / Conference / Amenities
- Teaching Community Clinic
- Wellness Center
- Placemaking / Campus Context





championing a healthier world



Addressing considerable growth and evolving program needs within the College of Agriculture, Food, and Environment, modernization of this historic campus facility provides a new home for several departments. The new design for this 92,000-square-foot building reinforces the strong community among students, staff, and faculty and provides opportunity for program expansion in the departments of Dietetics and Human Nutrition, Family Sciences, and Retailing and Tourism Management as well as the school of Human and Environmental Sciences.

Dedicated to the pursuit of foundational knowledge about food systems and their impact on health outcomes, this facility supports instruction and research that prepares students for careers in dietetics, nutritional sciences, and a wide variety of health-related fields.

Promoting hands-on experience in food service and production, the building lobby hosts the Lemon Tree Cafe. This restaurant-grade teaching kitchen and dining space is a living classroom, immersing students in a professional environment that prepares them for real-world success.

Programmatic Components

- 92,000 SF
- Teaching / Research
- Active Learning Classrooms
- Student Collaboration & Study Areas
- Student Lounge
- Food Service / Café
- Office / Conference / Amenities
- Placemaking / Campus Context

Flad Architects provided architectural programming and design and interior design services – in collaboration with architect of record JRA Architects.



community-minded



Expansive renovation of four existing wings in the Academic Health Sciences Centre converted decades-old instructional space into modern teaching labs, flexible classrooms, and adaptive training spaces for programs in anatomy, physical therapy, pharmacy, and nutrition. These improvements also saw the consolidation of multiple health science departments across the campus, creating a student neighborhood that supports group learning and strengthens collaborative opportunities within the College of Medicine. Additionally, a new research wing introduces shared, open labs arranged around light-filled atriums that have created a social hub for students, researchers, and faculty.

Bringing the university’s health science disciplines together in this centralized location has created a shared, flexible resource that can efficiently respond to program growth and pedagogical changes. Colocation has also increased opportunities for connection with the neighboring Royal University Hospital, reinforcing the College of Medicine’s commitment to meaningful engagement with patients, partners, and communities.

Programmatic Components

- 358,900 SF
- Active Learning Classrooms
- Teaching Laboratories
- Anatomy
- Biomedical Research
- Office / Conference / Amenities

Awards

- LEED Canada Silver
- American Heritage Society of Saskatchewan Heritage Architecture Excellence Award, Sympathetic New Construction
- Masonry Construction Magazine, Institutional Project of the Year

Flad Architects provided architectural design and planning services – in collaboration with architect of record Henry Downing Architects (New Addition) and ADA Architecture (Renovations) .

rehearsing better patient outcomes

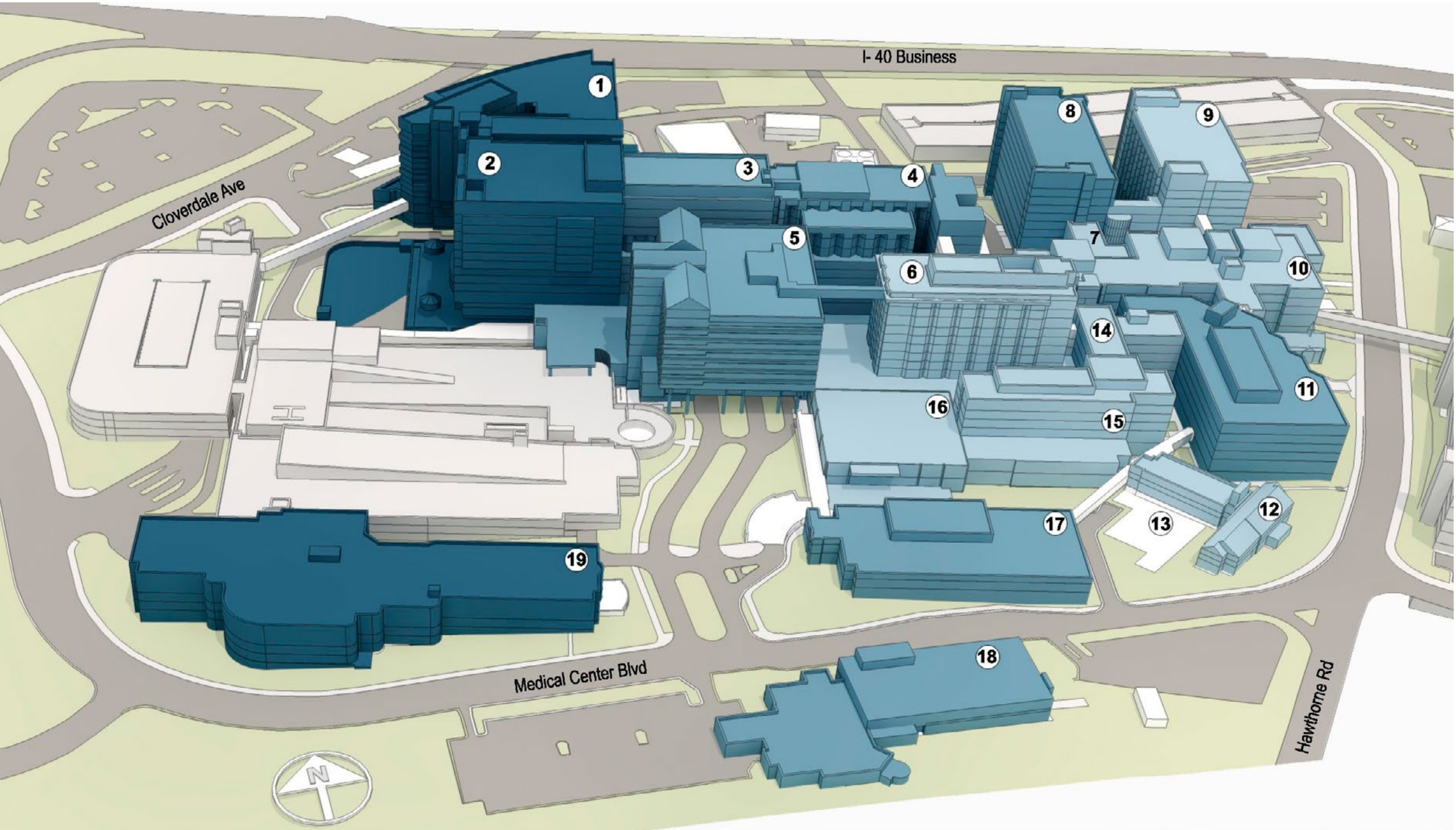


With the new, flexible clinical simulation center, UW Health has a hyper-realistic classroom to prepare doctors, nurses, residents, and other providers for the complexities of treating patients with acute, life-threatening conditions. Here, individuals or whole teams can practice and improve their skills in a variety of specialized fields – from surgery, anesthesia, emergency medicine, and trauma, to microsurgery, critical care, laparoscopy, and pediatrics. The result is more realistic simulations, more valuable training, and ultimately, better patient outcomes.

Programmatic Components

- 9,500 SF
- Simulation Center
- Virtual Reality Laboratories
- Active Learning Classrooms
- Clinical Skills Laboratories
- Collaboration Space

a roadmap for future development

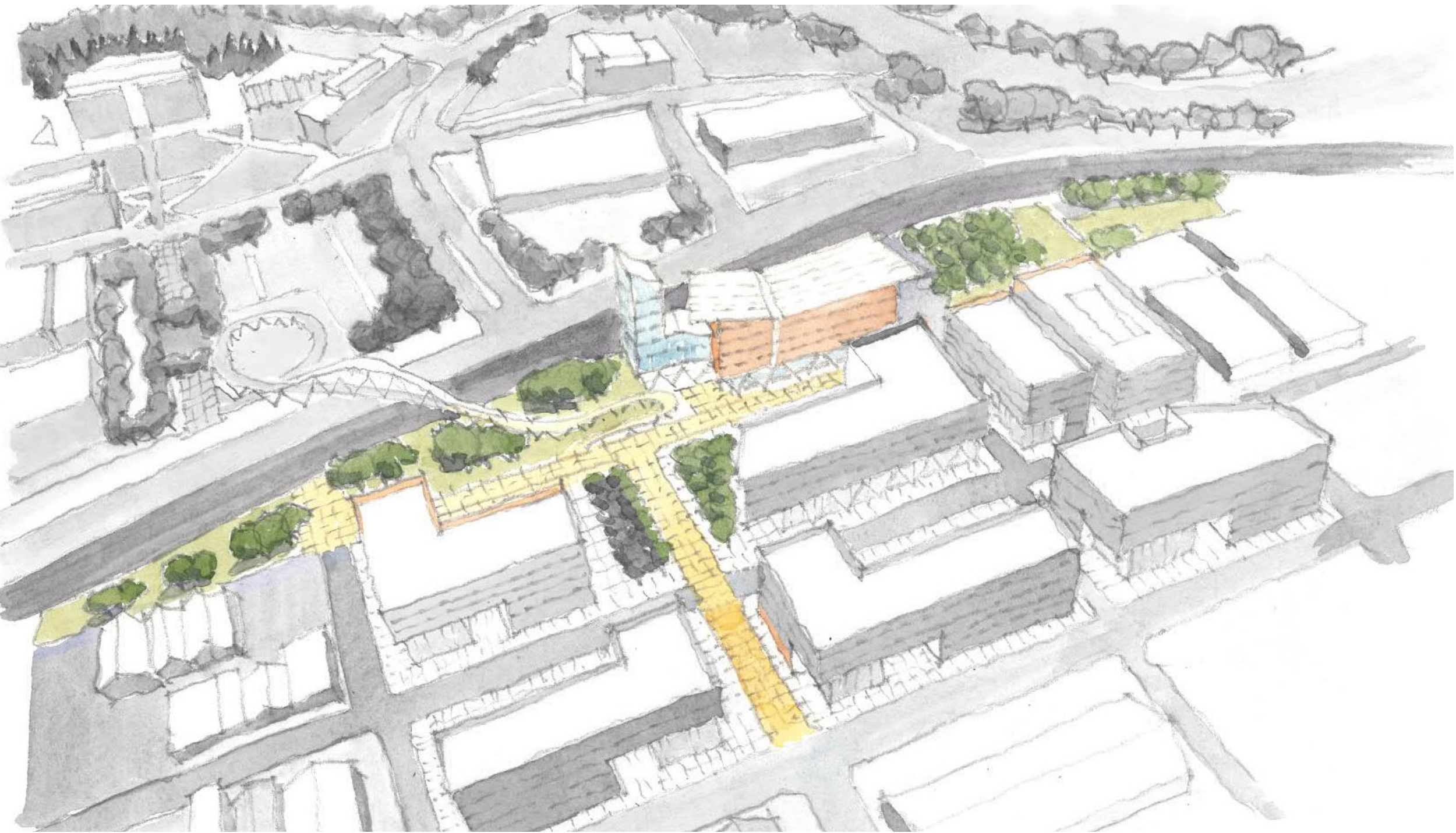


Atrium Health Wake Forest Baptist (formerly known as Wake Forest Baptist Medical Center) is a nationally recognized academic medical center in Winston-Salem, North Carolina, with an integrated enterprise including educational and research facilities, hospitals, clinics, diagnostic centers, and other primary and specialty care facilities serving 24 counties in northwest North Carolina and southwest Virginia. Flad and Whitecap Health Advisors worked with Atrium Health Wake Forest Baptist on a multi-campus master plan to guide the development for immediate decisions as well as create a roadmap for future development over a 5-, 10-, and 15-year time horizon, focusing on the Winston, Lexington, Davie, and North Wilkesboro campuses.

Programmatic Components

- 9,940,000 SF Master Plan
- Strategic Planning
- Teaching / Research
- Placemaking / Campus Integration

culture of connectivity



The Spokane campus of Washington State University is dedicated to the health sciences and hosts its Schools of Medicine, Pharmacy, and Nursing. The university needed to establish a projection for space needs phased over time to accommodate program growth and change, then establish alternative physical development plans for the campus in a way that would flexibly respond to funding sources and timing. As a result of the master plan, a new shared approach to the use of simulation and immersive learning was developed that would promote interdisciplinary training, reduce redundancy, and create a culture of interactive scholarship and research on campus. Small group informal learning will play an important role in helping build the sense of community on campus.

Programmatic Components

- 518,000 SF Master Plan
- Strategic Planning
- Teaching / Research
- Placemaking / Campus Integration

CLIENT LIST

Advent Health (formerly Florida Hospital)	Moffitt Cancer Center	San Francisco State University	University of North Carolina at Pembroke
Atrium Health Wake Forest Baptist	Indiana University	Santa Fe College	University of San Francisco
Auburn University	Iowa State University	Seattle Children's Research Institute	University of Saskatchewan
Baylor College of Medicine	Johns Hopkins University	State University of New York	University of Toronto
California State University	LSU Health	Summit Health	University of Washington
Capital Health System	Marquette University	Texas A&M University	University of Wisconsin
Centers for Disease Control and Prevention	Mayo Clinic	Tufts University	University of Wisconsin School of Medicine
The Centre for Phenogenomics	Medical College of Wisconsin	UF Health	UW Health
Charles Harwood Medical Center	National Institutes of Health	University of Alberta	Virginia Polytechnic Institute and State University
City University of New York	New York University	University of Arizona	Washington University Medical Center
Cleveland Clinic	North Carolina State University	University of California	Western University
Coastal Carolina University	Northwell Health	University of Chicago	
Columbia University Medical Center	Northwestern University	University of Connecticut	
Hostos Community College	NYU Langone Health	University of Florida	
Duke University	The Ohio State University	University of Georgia	
Emory University	PCCD Merritt College	University of Idaho	
Florida State University	Penn State Health	University of Kentucky	
Georgia Institute of Technology	Pennsylvania State University	University of Maryland	
Georgia Southern University	Polytechnic Institute of NYU	University of Missouri	
Gonzaga University	Purdue University	University of North Carolina at Chapel Hill	
	Rutgers University		



Flad Architects is a national planning and design firm committed to creating environments that enhance human potential. In partnership with leading research organizations, universities, healthcare institutions, and science-based companies, Flad designs innovative facilities that enable revolutionary discoveries that have a profound impact on society.

Over 95 years of passionate and rigorous focus on buildings devoted to the sciences has earned Flad consistently high rankings among the top 20 architectural firms, both overall and in the specific areas of science & technology, academic, and healthcare design.

[Flad.com](http://flad.com)

Jodi Mulcahy

Principal

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