Flad

DESIGNING SPACES THAT CONNECT RESEARCH, CARE, AND EDUCATION



HEALTH SCIENCE 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

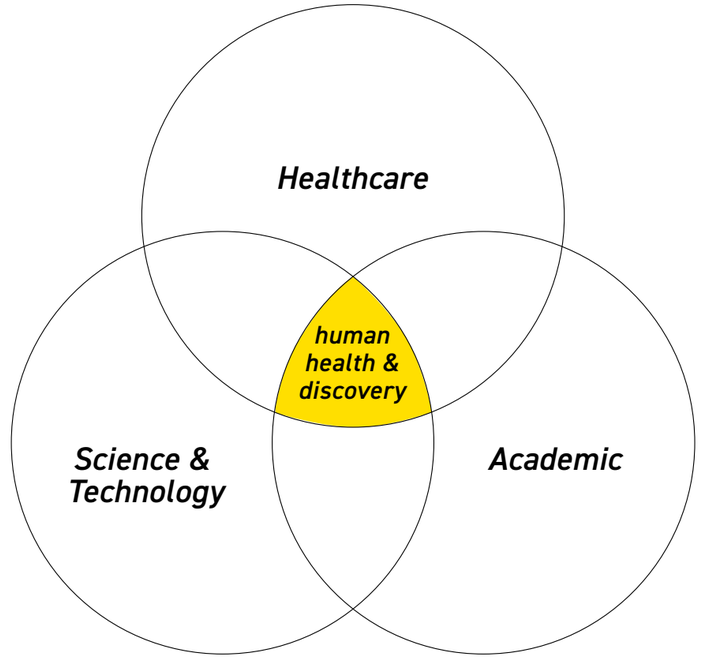
30+
planners: laboratories, healthcare

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

- 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

20 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

IMPROVING LIVES

Health science and research expertise

Flad's work in healthcare and the life sciences shares a central purpose: improving lives. Our health science research experience focuses on environments where researchers investigate disease, advance scientific understanding, and develop new diagnostics and therapies. We design these facilities to support the specialized demands of scientific investigation while accommodating collaboration, changing technologies, and evolving research priorities. Universities and academic medical centers provide important settings for this work, supporting discoveries that advance human health.

Our portfolio includes new and renovated wet and dry laboratories, translational research facilities, and scientific workplaces for leading schools of medicine and academic medical centers. From targeted renovations to complex, multiphased projects, we design environments that place scientific investigation at the forefront and support researchers as their work evolves.



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.

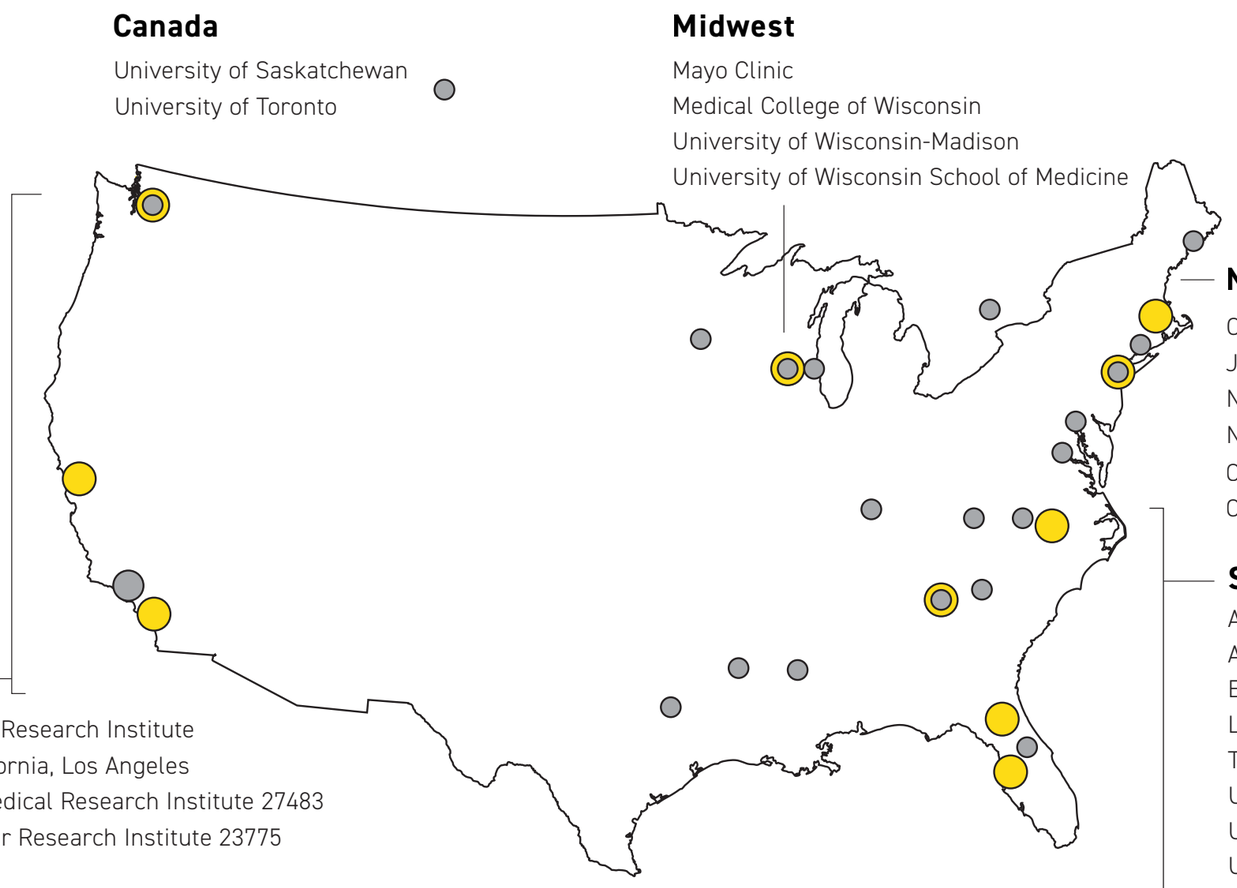
In partnership with leading research organizations, universities, healthcare institutions, and science-based companies, we design beautiful, innovative environments that enable our clients to make revolutionary discoveries that have a profound impact on society. We are dedicated to providing exemplary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



HEALTH SCIENCE EXPERIENCE

We have more than 30 years of experience designing health science research facilities that advance scientific investigation and support the development of new diagnostics and therapies. Our work includes research laboratories, translational research centers, and scientific workplaces that support interdisciplinary discovery.

With more than 27 million square feet of health science space designed, we understand the distinct demands of diverse research disciplines and laboratory settings. We design flexible, collaborative environments that support interdisciplinary investigation and adapt as research programs, technologies, and scientific priorities evolve.



Canada

University of Saskatchewan
University of Toronto

Midwest

Mayo Clinic
Medical College of Wisconsin
University of Wisconsin-Madison
University of Wisconsin School of Medicine

Northeast

City University of New York
Johns Hopkins University
National Institutes of Health
Northwell Health
Confidential Biomedical Research Institute 24393
Confidential Ivy League University 26170

South

Advent Health
Atrium Health Wake Forest Baptist
Emory University
LSU Health Shreveport
Texas A&M Health Science Center
University of Georgia
University of Kentucky
University of Mississippi Medical Center
University of North Carolina at Chapel Hill

West

Seattle Children's Research Institute
University of California, Los Angeles
Confidential Biomedical Research Institute 27483
Confidential Cancer Research Institute 23775

Health Science Projects
Flad Offices

HEALTH SCIENCE PROJECTS	Campus Context	New Construction	Renovation/ Expansion	Advanced Planning/ Programming Phase	Biomedical Research Labs	Translational Research Facilities	Specialized Core Labs	High-Containment Research Spaces	Flexible Lab Design	Collaboration & Interaction Spaces	Community/ Industry Partnership Spaces	Sustainability Certification
Advent Health Translational Research Institute for Metabolism and Diabetes	●	●			●	●	●			●	●	
Confidential Biomedical Research Institute Research Park Tenant Improvements	●	●	●	●	●	●	●	●	●	●	●	●
CUNY Advanced Science Reserch Center and City College Center for Discovery and Innovation	●	●		●	●	●	●	●	●	●	●	●
Emory University School of Medicine Opthalmology Renovations	●		●		●				●	●		
Johns Hopkins University Center for Translational Molecular Imaging	●		●		●	●	●					
Louisiana State University Health Shreveport Biomedical Research Facility	●		●	●	●				●	●		
Mayo Clinic, Center for Regenerative Medicine Biomanufacturing Development Facility	●	●			●	●	●	●	●	●	●	
Medical College of Wisconsin Hub for Collaborative Medicine & Renovations	●	●	●	●					●	●	●	
National Institutes of Health Multiple Projects	●	●	●	●	●		●	●	●	●		
Northwell Health Feinstein Institutes for Medical Research	●		●	●	●	●	●		●	●	●	
Seattle Children's Research Institute Building Cure	●	●		●	●	●	●	●	●	●	●	●
Texas A&M University Medical Research & Education Building 2	●	●	●	●	●		●	●	●	●		
University of California, Los Angeles UCLA Research Park Master Plan	●		●	●	●	●	●		●	●	●	●
University of Georgia Center for Molecular Medicine	●	●		●	●	●	●		●	●	●	●
University of Mississippi Medical Center Translational Research Center	●	●		●	●	●			●	●	●	
University of Saskatchewan Academic Health Sciences Centre, Complex-Wide Improvements	●	●	●	●	●			●	●	●	●	●
University of Toronto Centre for Cellular and Biomolecular Research	●	●			●		●	●	●	●		
University of Wisconsin-Madison Biochemical Sciences Complex	●	●	●		●		●		●	●		
University of Wisconsin School of Medicine, Wisconsin Institute for Medical Research West Wedge Addition	●	●	●		●		●		●	●		
Confidential Ivy League University Comprehensive Renovation Study	●		●	●	●	●	●		●	●		●
Confidential Biomedical Research Institute New Research Center	●	●		●	●	●	●		●	●	●	●
Confidential Cancer Research Institute Client Scientific Workplace Transformation	●		●	●	●		●		●	●		



SELECT PROJECTS

Texas A&M University,
Health Science Center Medical Research and Education Building II

responsive research spaces



Biomedical and physiology-based research drive this expansion of Texas A&M Health Science Center's research complex. A 48,200-square-foot expansion of MREB I and a new, connected 122,800-square-foot MREB II support interdisciplinary investigation through specialized laboratories, vivarium space, and shared core facilities.

Flad provided program validation, architectural design, and laboratory design. Movable casework, flexible partitions, and mobile workstations allow researchers to reconfigure spaces as technologies and research needs change.

MREB I expands vivarium and BSL-3 laboratory capacity, while MREB II adds biomedical research laboratories and essential support spaces. Connected research environments encourage collaboration across disciplines, and shell space accommodates future growth. The complex gives research teams flexible infrastructure to pursue evolving health science research priorities across the Texas A&M system.

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.







LSU Health Shreveport
Medical Research Facility

transformative reuse for a future campus



The LSU Health Shreveport Foundation is reimagining the former Sears property at Mall St. Vincent as a state-of-the-art research and clinical facility, transforming an underutilized retail site into a catalyst for innovation, economic development, and community revitalization.

Located minutes from the LSU Health Shreveport (LSUHS) campus, the 18-acre site is taking shape as a high-performance health science environment for next-generation translational research. The adaptive reuse delivers flexible open laboratory neighborhoods, vivarium and research support space, and collaborative environments for approximately 40 principal investigators. These spaces strengthen LSUHS's focus on cancer and cardiovascular research while supporting the recruitment and retention of world-class scientific talent.

Programmatic Components

160,000 SF
Adaptive Reuse
Biomedical Research
Flexible Research Laboratories
Lecture / Seminar Space
Multipurpose Event Space
Office / Workplace / Amenities

Flad Architects leads architectural design and planning services – in collaboration with local architectural partners SBB Architects and architect of record Prevot Design Services.





University of Georgia,
Medical School Building

a medical education destination



The University of Georgia's new School of Medicine building establishes a foundation for biomedical research and medical education. Approximately 25,000 square feet of BSL-2 open wet laboratories and associated support rooms anchor a collaborative environment for interdisciplinary discovery.

Flad's design connects research spaces with simulation suites, clinical skills laboratories, and gross anatomy spaces, integrating scientific investigation with physician training. Collaboration areas, conference spaces, and faculty offices encourage exchange among researchers, educators, and students. Multipurpose rooms support flexibility as program needs evolve.

Developed following approval of UGA's independent School of Medicine, the facility supports growth in biomedical research and medical education while advancing the university's mission to address physician shortages and expand access to care in rural and underserved Georgia communities.

Programmatic Components

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







Confidential Client 19305,
School of Medicine Laboratory and Office Renovation

repurposing space for new discoveries



Seeking to enhance biomedical research capabilities in its school of medicine, this top research university repurposed an existing laboratory and office facility, renovating a 67,000-square-foot wing to expand its stock of wet laboratory and support space. The reconfigured two-story program focuses on creating intentional connections among all functions to enable successful research outcomes while applying the space standards used across the university's school of medicine facilities.

With an absence of any wet laboratories in the original first floor plan, the program was configured around adding this function while creating direct adjacencies to open and closed office workspaces. Utility systems throughout the wing were updated to support the new program and meet current code requirements. Bioscience disciplines from genomics to microbiology are supported and special purpose spaces include cell culture rooms, instrumentation space, and biomedical imaging labs. Natural light and transparency define the space and provide a strong visual link within the environment, reinforcing the culture with a sense of presence, purpose, and unity in the research mission.

Programmatic Components

67,000 SF
Biomedical Research
Flexible Research Laboratories
Research Imaging
Collaboration Space
Office / Workplace / Amenities
Wellness Center


1.471
147.2





Medical College of Wisconsin,
Master Plan and Backfill Renovations

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




MCW
MCW
MCW



Medical College of Wisconsin,
Hub for Collaborative Medicine

connection and collaboration



Flad partnered with the Medical College of Wisconsin to design the new eight-story Hub for Collaborative Medicine. The project consolidates faculty and staff into a single, integrated environment, strengthening connections across academic and clinical missions while providing the high-performance workspace necessary for a growing program. This building creates a highly connected environment that supports interdisciplinary engagement and efficient school operations.

Strategic planning and integrated technology allow departments to work closely, supporting teaching coordination and clinical placements. Adjacencies were carefully designed to improve communication and streamline workflows between faculty and student services. Program spaces include modular workstations, conferencing areas, and informal collaboration zones that support both focused administrative work and team interaction. These environments promote knowledge sharing across disciplines, reinforcing the ties between academic learning and clinical practice. By consolidating programs and improving access to shared resources, the project advances institutional goals for faculty recruitment and long-term flexibility.

Programmatic Components

310,000 SF
Strategic Planning
Teaching / Research
Computational Research Laboratories
Office / Conference / Amenities
Collaboration Space

Awards

IIDA Wisconsin, First Place Corporate
The Daily Reporter Top Projects

CLICK TO READ MORE >>
MCW Connection & Collaboration







University of Wisconsin School of Medicine and Public Health,
Wisconsin Institutes for Medical Research West Wedge

room to grow



With a long tradition of successfully translating research discoveries into bedside applications, the University of Wisconsin School of Medicine and Public Health (SMPH) is recognized as a leader in research and education. SMPH enlisted Flad to design its latest research facility expansion to support pathology research as well as the new Center for Human Genomics and Precision Medicine.

The project adds two floors of state-of-the-art labs, offices, support areas, and collaboration spaces atop an existing one-story structure. In support of the growing demand for science research and discovery, the biomedical laboratories are designed to adapt to changing research missions. The Center's research programs investigate rare genetic diseases and cancer genomics as well as technologies aimed at developing novel therapeutic strategies for both common and rare disorders.

Emphasizing transparency and collaboration throughout the space, the design features a glass-lined north side and transparent interior partition walls that allow daylight to permeate and allow visual connections between laboratories and workspaces. Creative touch-down spaces and full integration with an adjacent research tower optimize valuable space on campus to accommodate multiple principal investigators and their teams.

Programmatic Components

37,070 SF
Feasibility Study / Strategic Planning
Biomedical Research
Flexible Research Laboratories
Office / Workplace / Amenities
Collaboration Space







Emory University,
School of Medicine Ophthalmology Renovations

a catalyst for collaboration



This renovation transforms legacy research space into a contemporary environment supporting translational discovery and faculty growth within Emory's School of Medicine.

The project modernizes portions of Clinic Building B with six ophthalmology research laboratories for new principal investigators. Open, collaborative research environments integrate laboratory support, offices, and shared collaboration areas, encouraging interaction among research teams and supporting faculty recruitment and retention.

A specialized translational research laboratory on the tunnel level supports advanced study in ocular oncology and ophthalmic pathology, strengthening the connection between research and clinical application. Phased construction maintained wet laboratory functions and clinic operations throughout the renovation.

By creating connected research environments, the project encourages interdisciplinary exchange and supports continued growth in Emory's research enterprise.

Programmatic Components

12,300 SF
Biomedical Research
Flexible Research Laboratories
Office / Workplace
Collaboration Space


EMORY
UNIVERSITY
SCHOOL OF
MEDICINE
Department of
Ophthalmology


mRNA IRBP



University of Mississippi Medical Center,
Translational Research Center

integrating and unifying



The Translational Research Center advances UMMC's discovery-to-recovery model, connecting biomedical research, clinical care, and population health within a collaborative environment.

The facility unites the MIND Center, Neuro Institute, School of Population Health, and innovation partners to support interdisciplinary investigation in neurosciences, cancer, and chronic disease. Flexible wet and dry laboratories accommodate evolving research programs, while shared research environments encourage team-based science.Clinical research and patient-focused spaces strengthen connections between scientific investigation and healthcare delivery. Dedicated incubator space supports commercialization and industry collaboration, helping translate discoveries into healthcare applications.

By integrating research, clinical, and innovation functions, the center supports collaboration across disciplines and creates a foundation for advancing discoveries from laboratory investigation toward clinical application and broader improvements in population health.

Programmatic Components

124,852 SF
Flexible Research Laboratories
Computational Research Laboratories
Clinical Trials
Clinical Space
Office / Conference
Collaboration Space

Flad Architects provided architectural design and planning services – in collaboration with architect of record Foil Wyatt Architects & Planners.







University of Saskatchewan,
Academic Health Sciences Centre

community-minded



The Academic Health Sciences Centre was transformed to support Saskatchewan's vision for a modern, accessible healthcare system and community-centered education.

Renovation of four existing wings converted outdated instructional space into contemporary teaching labs, flexible classrooms, and adaptive training environments for anatomy, physical therapy, pharmacy, and nutrition. The project also consolidated multiple health science departments, creating a cohesive academic environment that strengthens collaboration within the College of Medicine.

A new research wing introduces shared, open laboratories organized around light-filled atriums, establishing a central hub for interaction among students, faculty, and researchers.

Bringing disciplines together in one location creates a flexible, scalable resource that supports program growth and evolving pedagogies. Direct connection to the adjacent Royal University Hospital reinforces clinical partnerships and expands opportunities for patient-centered learning and community engagement.

Programmatic Components

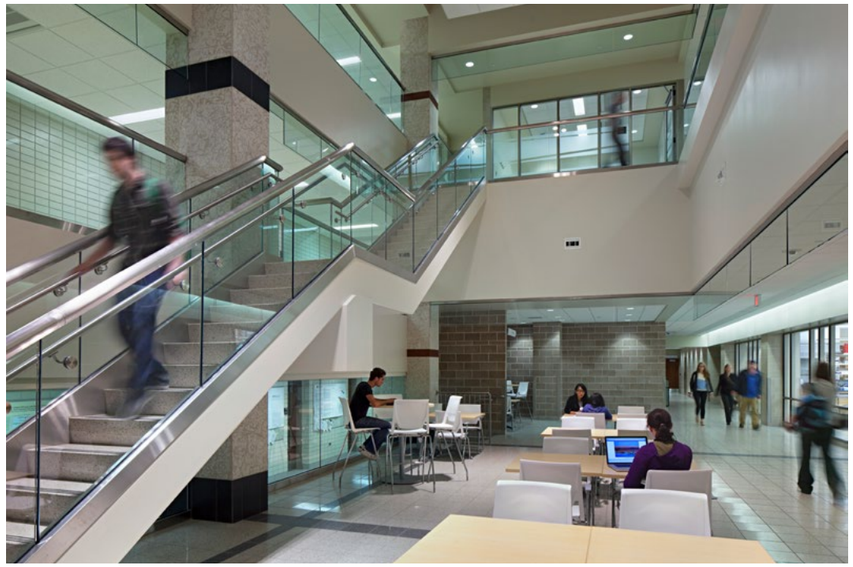
358,900 SF
Active Learning Classrooms
Teaching Laboratories
Anatomy
Biomedical Research
Office / Conference / Amenities

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) .







University of North Carolina at Chapel Hill,
Koury Oral Health Sciences Building

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.

Having experienced significant growth since opening in 1950, the UNC School of Dentistry emerged over the years as a collection of five interconnected buildings, each one separately answering a specific need. Precise placement of the new facility among the existing buildings links the old and new construction, unifying the complex and fostering a sense of community.

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


EXIT




THE SOCKWELL SPACE

Hostos Community College,
Allied Health and Natural Sciences Building

new campus centerpiece



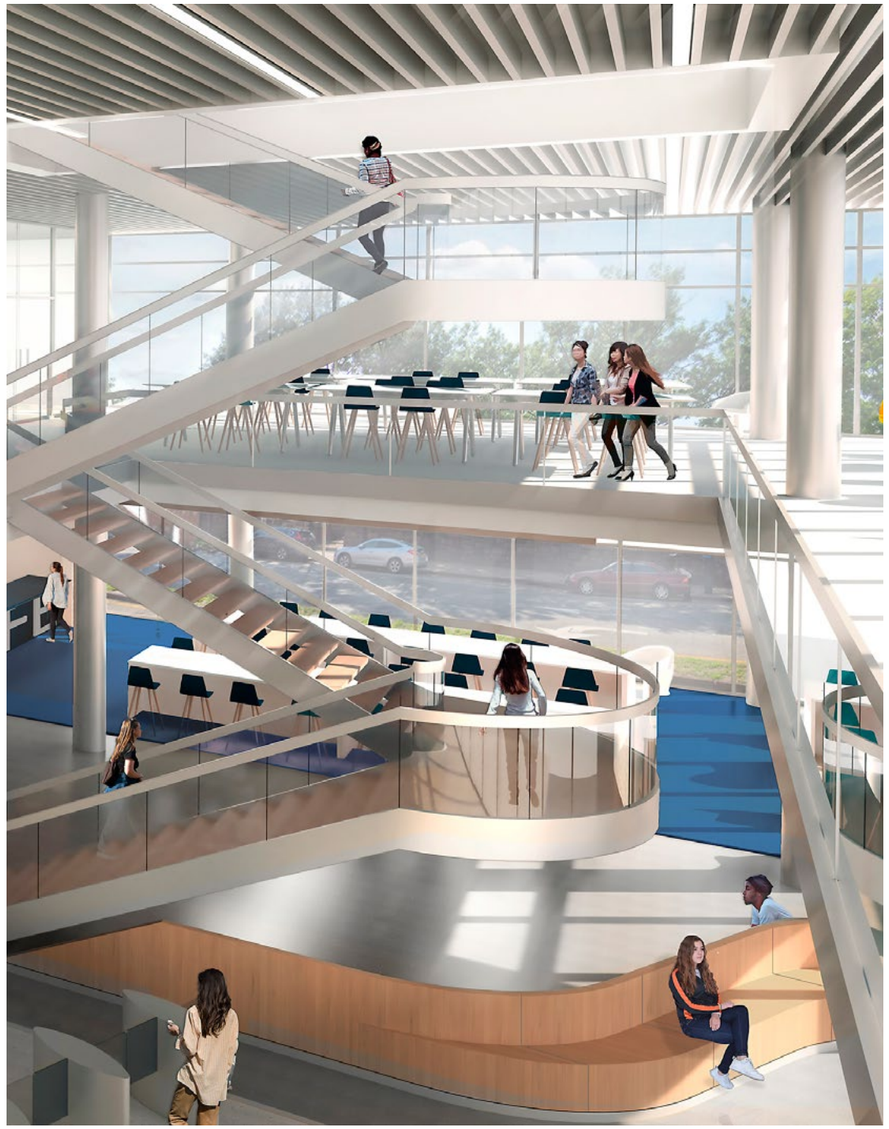
This new building will house CUNY Hostos' flagship allied health and natural science programs. Program enrollment continues to expand to meet the growing demand for skilled healthcare workers to support the five hospitals that surround the Hostos campus. This building is intended to not only reduce the 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 multi-media 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


EUGENIO MARÍA DE HOSTOS COMMUNITY COLLEGE
CUNY
Hostos
CUNY



University of Kentucky,
Scovell Hall Facilities Renewal and Modernization

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.

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.


AGRICULTURAL EXPERIMENT STATION





CUNY, Advanced Science Research Center and
City College Center for Discovery and Innovation

science without walls, research without barriers



The Advanced Science Research Center (ASRC) is the centerpiece of a comprehensive plan with a focus on five of the most energized areas of global research – nanotechnology, photonics, structural biology, neuroscience, and environmental sciences. The research floors provide flexible and specialty laboratories; support functions; and conference and office space for faculty, post-doctoral, and graduate students. A café, 100-seat lecture hall, and visitor education center are located on the first floor. Mirroring the ASRC is CCNY's four-story City College Center for Discovery and Innovation, providing undergraduate and graduate research labs.

The two centers are joined on the ground floor below the plaza with shared core labs housing TEM, SEM, and MRI imaging facilities; NMR suites; multiple cleanroom labs including ISO 5 (100), ISO 6 (1000), and ISO 7 (10,000); shipping and receiving areas; and mechanical space.

Programmatic Components

399,460 SF
Strategic Planning
Teaching / Research
Flexible Research Laboratories
Research Imaging
Collaboration Space
Office / Conference / Amenities
Lecture / Seminar Space

Awards

LEED Gold
AIA NY State Chapter Excelsior Award

Flad Architects served as architect of record – in collaboration with design architect Kohn Pedersen Fox.







University of Georgia,
Center for Molecular Medicine

forging a connection



The Center for Molecular Medicine advances research into the molecular and cellular basis of human disease, supporting the development of new diagnostics, therapies, and cures.

Flad designed the three-story facility to connect directly with the adjacent Complex Carbohydrate Research Center, encouraging interdisciplinary collaboration and shared access to specialized core facilities.

Flexible open laboratories, movable casework, and adaptable utility infrastructure accommodate evolving research programs without extensive physical modifications. Adjacent technical workspaces support laboratory activities, while daylight and visual transparency strengthen connections throughout the research environment.

By combining adaptable laboratories with access to shared scientific resources, the center supports collaborative investigation and provides researchers with an environment designed to translate fundamental discoveries into potential advances in human health.

Programmatic Components

43,500 SF
Biomedical Research
Flexible Research Laboratories
Research Imaging
Office / Conference / Amenities
Placemaking / Campus Context







Mayo Clinic Laboratories,
Center for Regenerative Biotherapeutics,
Biomanufacturing Development Facility

responding to changing research needs



In support of Mayo Clinic's Center for Regenerative Biotherapeutics (CRB) and cGMP Cell Therapy Manufacturing program, the mission of this Biomanufacturing Process Development Facility is to develop cell and tissue regenerative therapy discoveries in preparation for eventual production. Multi-product human cell and tissue therapies will be developed concurrently in the Process Development Laboratories. In addition, the center also utilizes the space for training the next generation of clinicians and scientists.

This new 15,440-square-foot, fourth-floor tenant infill includes process development laboratories, tissue culture and tissue engineering spaces, an ISO 7 level GXP Suite, quality control laboratories, high-density and climate controlled cold room storage, as well as office and tenant amenities. An additional 3,440 square feet of space within the third floor of the adjacent building was fit up to accommodate additional storage space including more high-density and climate-controlled cold room storage as well as kitting, shipping, and receiving areas.

Programmatic Components

15,440 SF
Flexible Research Laboratories
cGMP
Quality Control Laboratory
Office / Workplace / Amenities

CLICK TO READ MORE >>
The Hypothesis:
Conversations on scientific research environments
Accelerating Clinical Therapy with GxP Facilities







Northwell Health,
Feinstein Institutes for Medical Research, Partial Renovations

empowering imagination, pioneering discovery



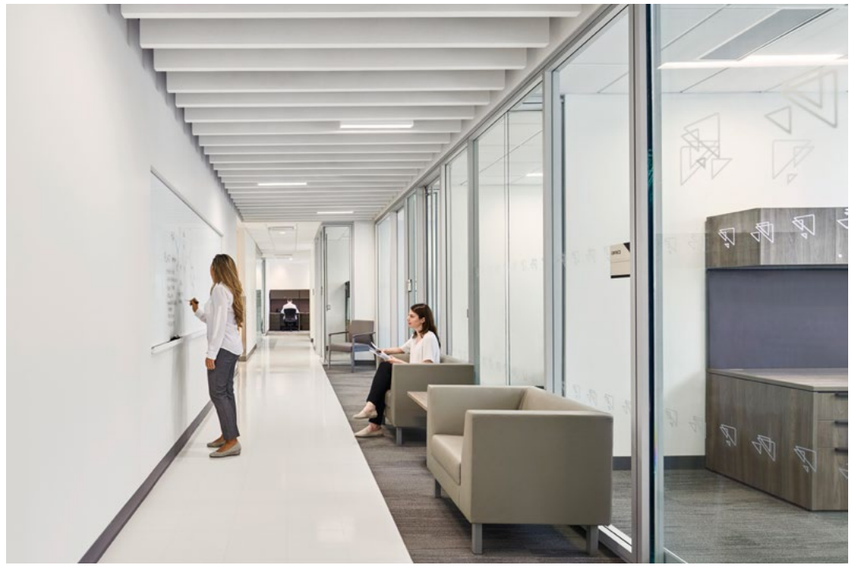
Working to transform the treatment of conditions such as lupus, arthritis, sepsis, cancer, psychiatric illness, and Alzheimer's disease, scientists at the Feinstein Institutes for Medical Research strive to advance knowledge and make innovative therapies a reality. As the global headquarters for bioelectronic medicine, they are exploring ways to raise the standard of medical innovation using electronic medical devices to signal the body to heal itself.

Flad provided the master planning and programming through design of the phased renovation to modernize and improve 20,000 square feet of laboratories and support spaces. The project encouraged a better utilization of spaces through the introduction of flexibility into laboratories, better adjacencies between offices, and co-located collaboration spaces. The program includes a new cleanroom (Class 100), makerspace for prototyping for the development of medical devices, bioelectronics and biosensing lab, microfabrication lab, neural decoding and data analytics, rapid prototyping lab, mechanical engineering lab, neurophysiology, and other support spaces.

Programmatic Components

20,000 SF
Flexible Research Laboratories
Core Laboratories
Office / Conference / Amenities
Collaboration Space

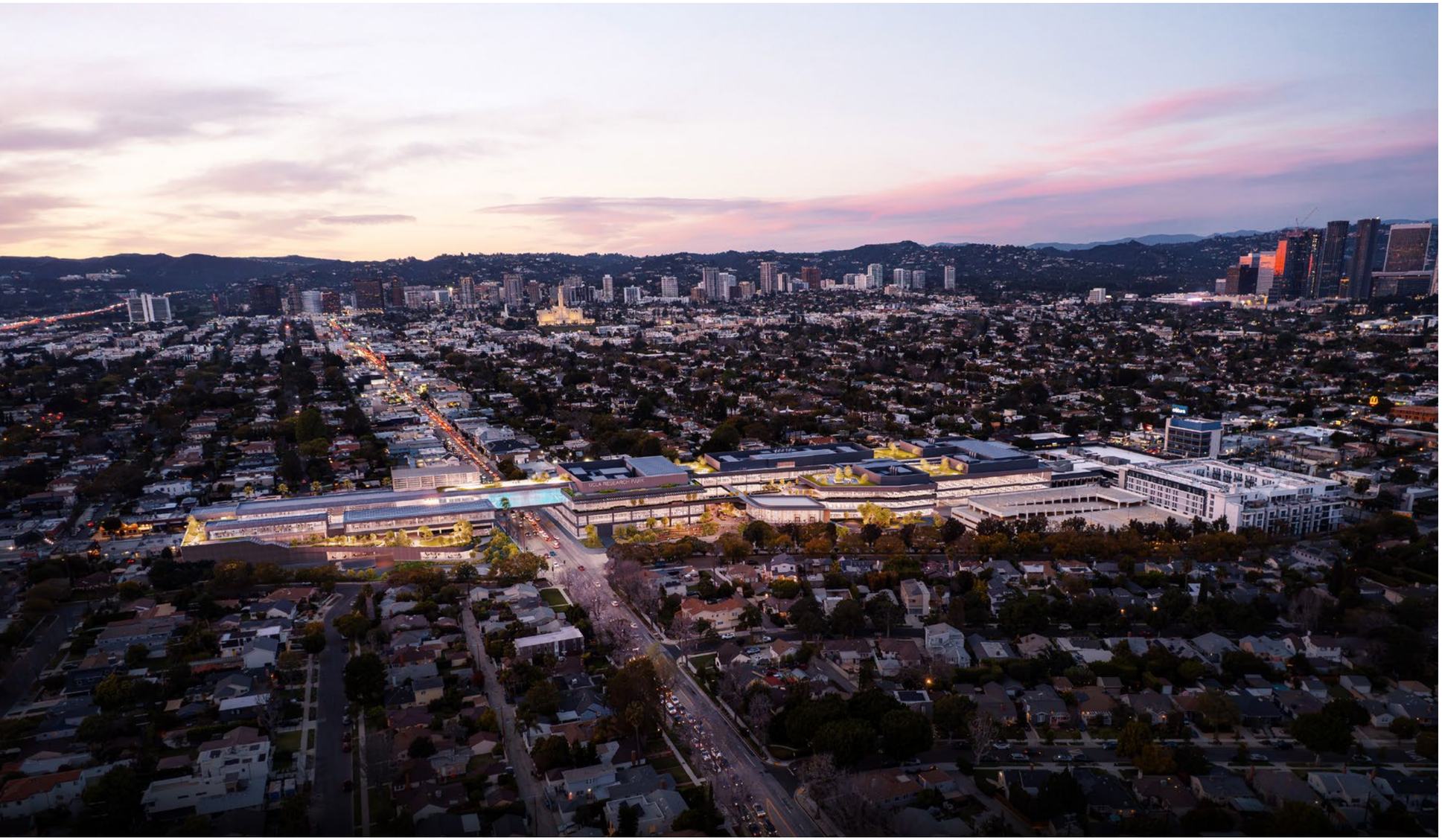

OFFICE




AUTOMATIC DOOR STAND CLEAR

University of California, Los Angeles
UCLA Research Park Master Plan

a global hub for discovery and innovation



Bringing together academic researchers, corporate partners, startups, and government agencies to advance fields of science and technology, the UCLA Research Park Master Plan project includes the development of a phased plan to convert the former site of the 800,000-square-foot Westside Pavilion shopping mall into a new research park.

Aiming to extend the university's resources and institutional expertise, the plan deepens campus connections to Los Angeles' diverse communities and meets growing demand for top-tier higher education across the city and region.

Serving as a nexus for discovery and innovation, the project has the potential to lead to previously unimaginable possibilities for addressing complex challenges. Uniting breakthroughs from the biosciences, quantum science and engineering, and other emerging technologies has far-reaching potential to save lives and revolutionize healthcare outcomes.

Programmatic Components

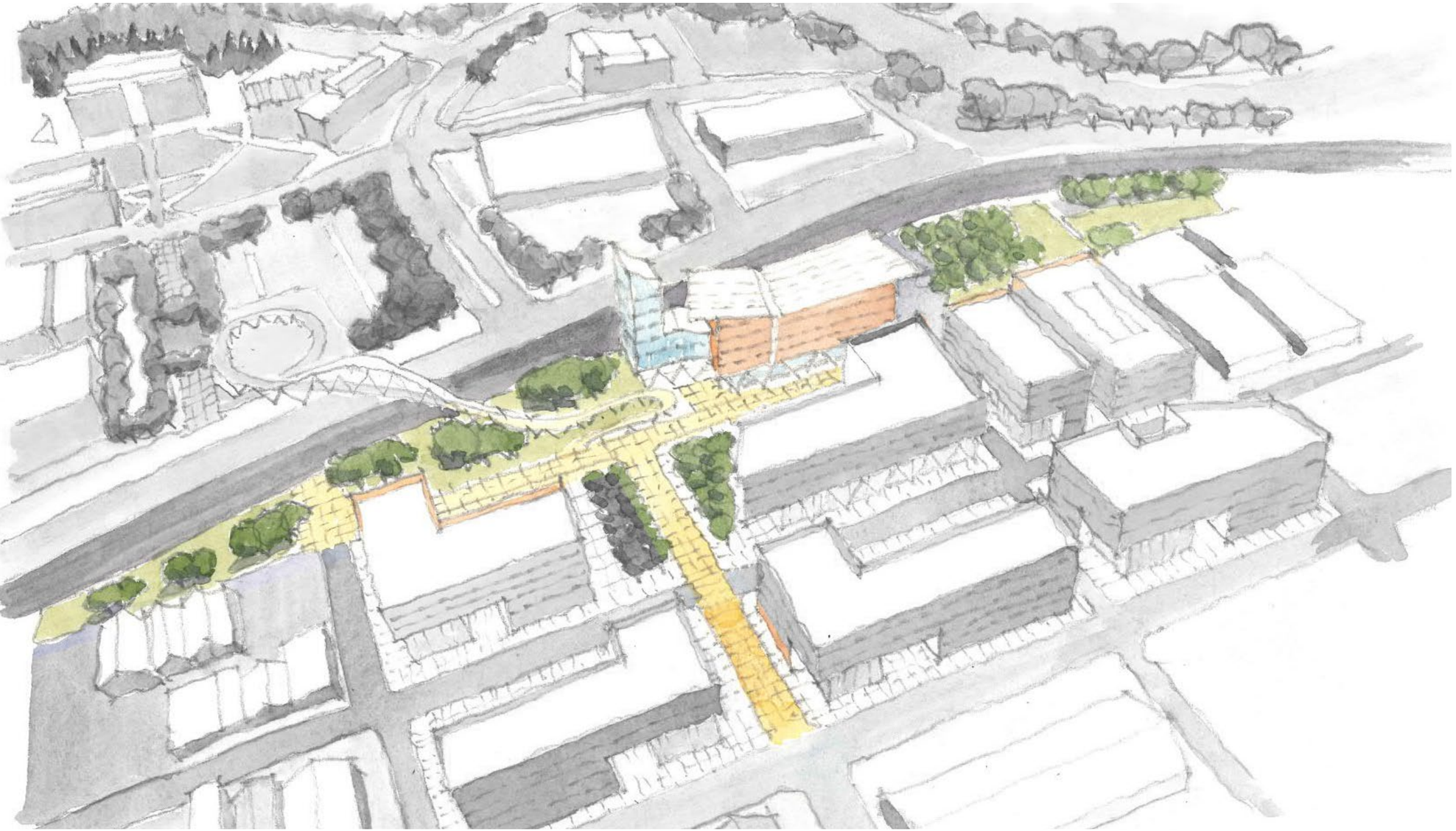
800,000 SF
Master Planning
Adaptive Reuse
Teaching / Research
Immunology
Quantum Science
Industry Incubators
Office / Workplace / Amenities


UCLA
UCLA
RESEARCH PARK




UCLA RESEARCH PARK

culture of connectivity



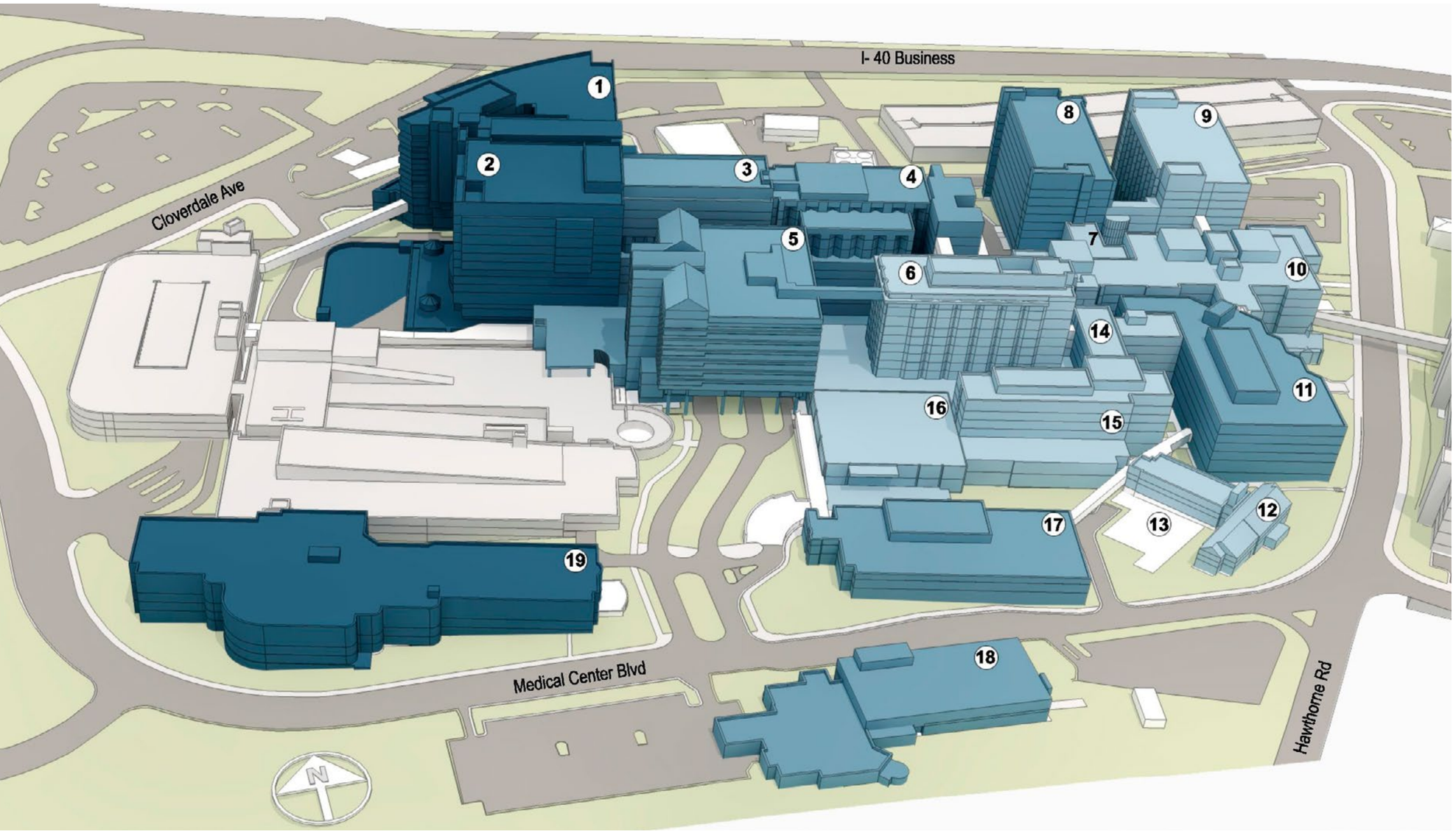
The Spokane campus of Washington State University is dedicated to the health sciences and hosts its Schools of Medicine, Pharmacy, and Nursing. The university needed to establish a projection for space needs phased over time to accommodate program growth and change, then establish alternative physical 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

Atrium Health Wake Forest Baptist,
Master Site and Facilities Plan

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

CLIENT LIST

Advent Health (formerly Florida Hospital)

Atrium Health Wake Forest Baptist

Auburn University

Baylor College of Medicine

California State University

Centers for Disease Control and Prevention

The Centre for Phenogenomics

Charles Harwood Medical Center

City University of New York

Cleveland Clinic

Coastal Carolina University

Columbia University Medical Center

CUNY Hostos Community College

Duke University

Emory University

Florida State University

Georgia Institute of Technology

Gonzaga University

Moffitt Cancer Center

Indiana University

Iowa State University

Johns Hopkins All Children's Hospital

Johns Hopkins University

LSU Health

Mayo Clinic

Medical College of Wisconsin

National Institutes of Health

New York University

North Carolina State University

Northwell Health

Northwestern University

NYU Langone Health

The Ohio State University

PCCD Merritt College

Penn State Health

Pennsylvania State University

Polytechnic Institute of NYU

Purdue University

Rutgers University

San Francisco State University

Santa Fe College

Seattle Children's Research Institute

State University of New York

Summit Health

Texas A&M University

Tufts University

UF Health

University of Alberta

University of Arizona

University of California

University of Chicago

University of Connecticut

University of Florida

University of Georgia

University of Idaho

University of Maryland

University of Mississippi Medical Center

University of Missouri

University of North Carolina at Chapel Hill

University of North Carolina at Pembroke

University of San Francisco

University of Saskatchewan

University of South Carolina School of Medicine

University of Toronto

University of Washington

University of Wisconsin

University of Wisconsin School of Medicine

UW Health

Virginia Polytechnic Institute and State University

Washington State University

Washington University Medical Center

Western 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.

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Jodi Mulcahy
Principal
jmulcahy@flad.com

