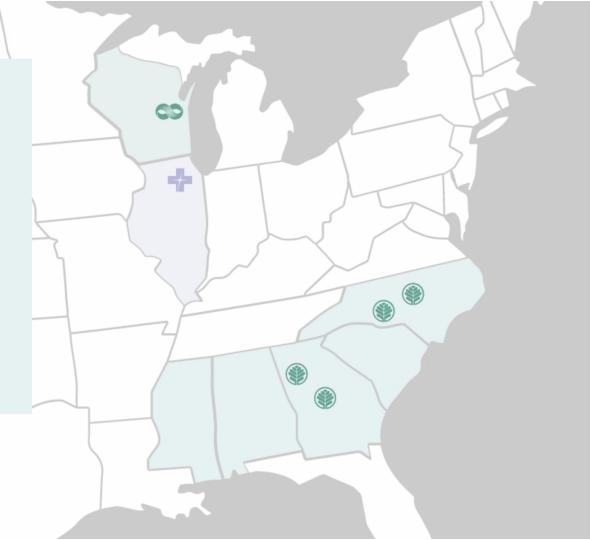


The Pearl Overview





Headquartered in Charlotte, North Carolina, Advocate Health has a combined footprint across six states – Alabama, Georgia, Illinois, North Carolina, South Carolina and Wisconsin.



Connected Districts (current) NIA Innovation ::.Quarter the pearl



 1,000+
 1,791
 5
 4,800+
 130

 APARTMENT, LOFT & CONDOMINIUM UNITS
 DEGREE-SEEKING STUDENTS
 LEADING ACADEMIC INSTITUTIONS
 WORKERS
 COMPANIES/ORGS



\$79M public investment

\$1.5B private investment

\$811M economic impact

5 minutes from uptown Charlotte

15 minutes from major hub airport

900+ International IRCAD NA faculty

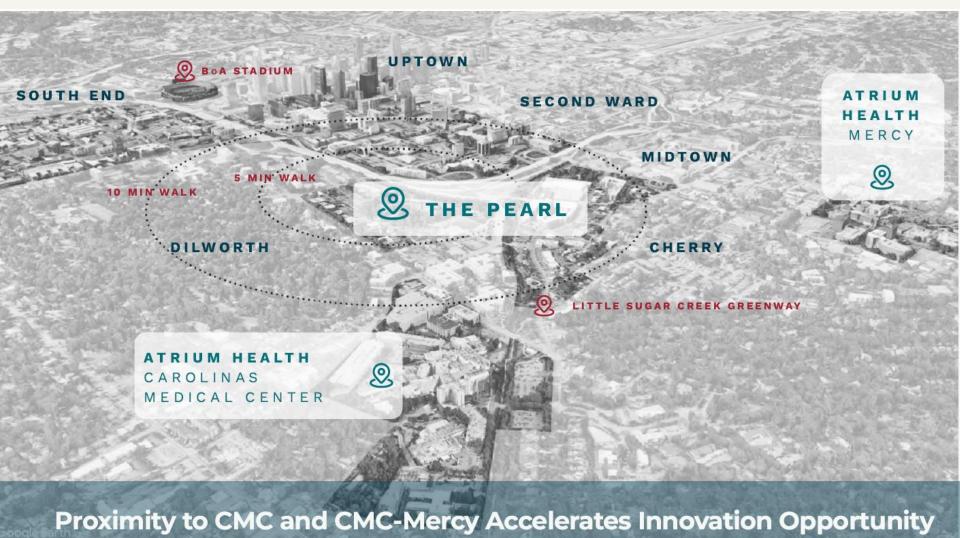
1.5M+ sf of lab, research, office + community space

0 comparable opportunity in North America

3,500 students on campus weekly

11,700 generated regional jobs









The Pearl Phase 1A Plan

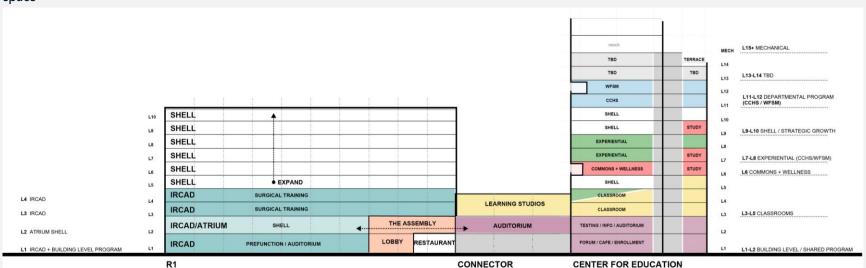
Centered on Academics, Research & Business Incubation

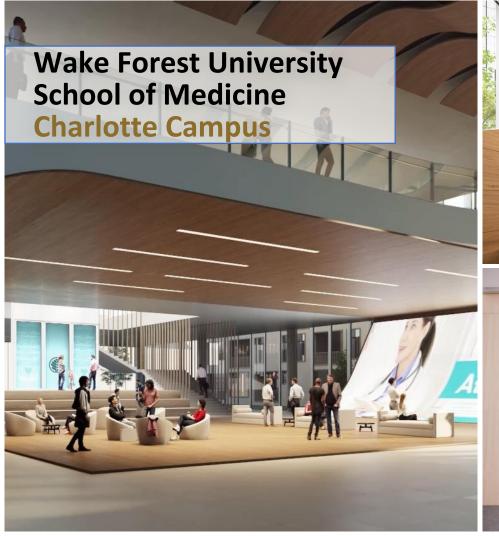
Research Building 1

- ~320,000 GSF
- IRCAD North America
- 125k SF spec lab/research/office space

Howard R. Levine Center for Education

- ~373,000 GSF
- Carolinas College of Health Sciences
- Wake Forest School of Medicine









District Hubs of Focus Drive Millions of Dollars of Investment in Education, R&D and Innovation from Strategic Partners Across Priority Areas

PRIORITY AREAS

- Regenerative Medicine
- Medical Device Technology
- Clinical Trials Innovation
- Health-Focused Generative Artificial Intelligence



THE OPPORTUNITY

Build the leading differentiated innovation ecosystem by synergizing complementary partnership capabilities system-wide and expanding into new markets, products, and services.

IRCAD North America



Innovation and applied research



Experiential education and surgical/interventionalist training



Simulation and care team training



Quality improvement and patient safety in medical device design and manufacturing

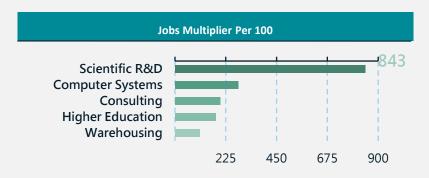


Informatics, data science, and AI



The Pearl Drives Job Creation and Economic Impact

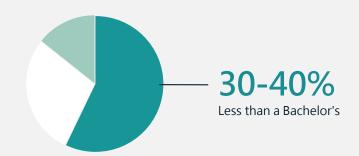
Job Creation and Tax Benefit



Full Build Out Totals		
	Jobs	Earnings
Onsite	5,500	\$514 M
Meck County	11,500	\$811 M

Broad Access to Well-Paid Jobs

Innovation jobs provide a 15+% higher entry level wage than non-innovation jobs Plus a significant percentage of jobs available to residents with lower levels of education



Talent Pipeline Development

Goal to establish entirely new industry, workforce and talent pool to diversify the economy and become a national leader in health sciences



Elementary School

Enable exploration of an Innovation District



Middle School

Programming to drive STEM engagement



High School

Work-based learning Experiences; Identify top talent for pre-med college scholarships



College

Engage with internships & apprenticeships

Pre-acceptance into graduate-level study



Graduate School

Guarantee jobs, research positions



FirstHand Philadelphia



Community College Life Science Institute



Community Engagement Center



STEM @ The Pearl

- Creating a dynamic STE(A)M ecosystem that links top-tier industry partners with teachers, students and educational research landscapes, crafting a powerhouse of connection as we look to imagine implement sustainable workforce and talent solutions for Charlotte and beyond
- Poised to impact 30 current and future teachers through formal and informal curricula, outreach and professional development in the '24/'25 timeframe (thereby impacting over 1000+ students)
- Plans to directly impact 520 students in the first 3 years of operations (initial committed schools are Collinswood, Walter G. Byers)

















School







Center for STEM Education









Prioritizing Environmental and Human Health through Sustainability



Both buildings in Phase I will achieve a LEED Silver Certification and combined will be the largest Net Zero Carbon buildings in Charlotte.



The Pearl will prioritize environmental and human health and walkable, accessible spaces for knowledge workers, the community and visitors.





Accessible Open Spaces

The ground plane provides open and accessible lobbies, plazas, art and pop-up activities while recognizing the authentic history of the neighborhood.

Prioritizing Health

Use of low-carbon and low-emitting construction materials. The buildings are designed to enhance the amount of natural light to promote mental and physical health.