

Key Takeaways

In the first half of 2024, US life sciences venture capital (VC) funding has seen an increase of nearly 30% from the same period last year, with numerous companies raising hundreds of millions of dollars.

Scientific innovations continue to drive the sector forward, attracting investors' interest in companies that have progressed into clinical trials with promising data outcomes.

A substantial amount of the life sciences development pipeline is set to be delivered through the end of the year, adding space to an already saturated market.

The delivery of new developments amid soft market conditions provides tenants the option to relocate and consider brandnew facilities.

Smaller leases have been the primary driver of demand nationwide in the first half of the year, as many occupiers remain cost-conscious.

After several years of an uncertain investment and economic environment. many tenants that previously occupied larger spaces are looking to densify their footprint or are delaying leasing decisions.

Life Sciences: Boston-Cambridge

Powered by Savills Research & Data Services

Market Highlights

- Takeda Pharmaceuticals, the largest life sciences employer in Massachusetts, has announced plans to lav off over 600 employees in Cambridge and Lexington.
- Discovery Life Sciences celebrated the opening of its new 53,000-square-foot (sf) office and laboratory facility in Malden, marking its third location in the Boston-Cambridge area.

Boston Scientific, a leading medical device company based in Marlborough, has announced its acquisition of Silk Road Medical for \$1.3 billion, Silk Road Medical specializes in products designed to reduce stroke risk in patients with artery disease.

Major Developments Under Construction



250-290 **Binney Street**

- SF: 857,000
- Delivery: Q4 2024
- Developer: Boston **Properties**



585 **Third Street**

■ SF: 590.000 Delivery: Q4

2026

Developer: BioMed Realty



Aliston Labworks

SF: 549.299 Delivery: Q1 2025 Developer: Kina Street

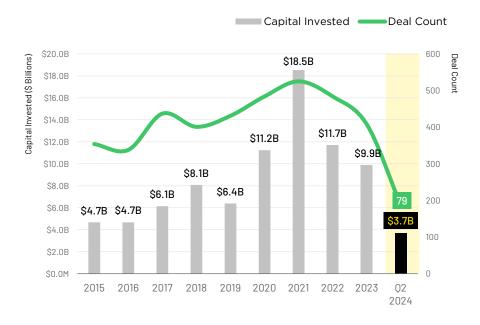
Properties



60 **Guest Street**

- SF: 350,000
- Delivery: Q3 2024
- Developer: Lendlease and Ivanhoé Cambridge

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Zenas BioPharma	\$200.2M	Series C
Cerevance	\$163.0M	Series B
Alzheon	\$100.0M	Series E
Seaport Therapeutics	\$100.0M	Series A2
CereVasc	\$70.0M	Series B

Notable Leases



Vericel Zoll Medical

25 Network Dr 120,192 sf 02 2024

38 Upton Dr 111,119 sf 02 2024

ZOLL



Isto Biologics

42 South St 53,125 sf 02 2024

INNOVIVA

Innoviva

930 Winter St 15,552 sf 02 2024

Rhythm

Rhythm **Pharmaceuticals**

222 Berkeley St 13,667 sf 02 2024

Life Sciences: Denver-Boulder

Market Highlights

- Pfizer recently announced plans to shut down its operations at 3200 Walnut Street in Boulder due to declining vaccine sales following the COVID pandemic.
- ARCA Biopharma and Oruka Therapeutics have agreed to merge, with plans to go public. Oruka will become a whollyowned subsidiary of ARCA.

Enveda Biosciences, a pioneering drug discovery company leveraging medicinal plants, has raised \$174.0 million to advance its lead compounds toward clinical candidacy, targeting several critical pathways and objectives.

Major Developments Under Construction





- SF: 198.000
- Expansion of existing facility
- Delivery: 2026
- Developer: Aailent **Technologies**



Centennial Valley Innovation Center

- SF: 134.393
- Former Lowe's hardware store conversion
- Delivery: Q3 2024
- Developer: Vitrian and Koelbel and Company



5505 Central Avenue

SF: 63.701

2024

Developer:

Estate

Crescent Real

- SF: 26.668
- Part of Flatiron Park Park
- Delivery: Q3 2025
 - Developer:





5555 **Central Avenue**

- Part of Flatiron
- Delivery: Q1
- BioMed Realty

Notable Leases



Covetrus

13250 E Smith Rd 48,801sf 04 2023



Integrated DNA Technologies (IDT)

4780-4999 Pearl E Cir 48,000 sf 02 2024



Novo Nordisk

4780 Pearl E Cir 41.063 sf 012024



Prospect Life Sciences

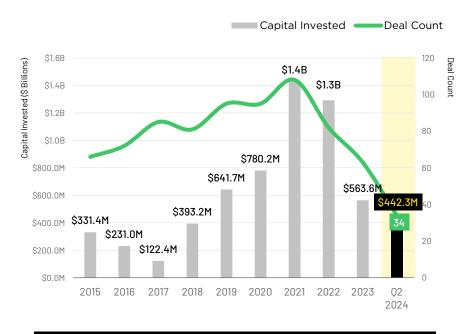
11025 Dover St 13,560 sf 012024



BioLoomics

2477 55th St 13,321 sf 012024

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Enveda Biosciences	\$174.0M	Series B
Eximis Surgical	\$15.3M	Series B
Ajna BioSciences	\$8.9M	Seed Round
RheumaGen	\$7.9M	Series A
Think Bioscience	\$6.0M	Seed Round



Life Sciences: New York

Powered by Savills Research & Data Services

Market Highlights

- The National Science Foundation awarded Amplified Sciences a \$275.000 Phase 1 SBIR grant to develop early, accurate tests for diseases like pancreatic cancer.
- Formation Bio. an Al-driven drug developer, raised \$372.0 million dollars which will be used for acquiring and inlicensing candidate drugs and expanding their AI capabilities.

The NYCEDC is progressing with its plans for the 1.5 million square foot (msf) SPARC life sciences development, releasing a request for proposal (RFP) as they enter the second phase of the ULURP process.

Major Developments Under Construction & Proposed





- SF: 240.000
- Delivery: 2026
- Slated to be the world's first municipal bacteriological laboratory
- Developer: NYCEDC



Iron Horse Labs

- SF: 200.000
- Delivery: 2025
- Developer: Elevate Research Properties and Nuveen
- Developer: **CUNY** and



707 11th Avenue

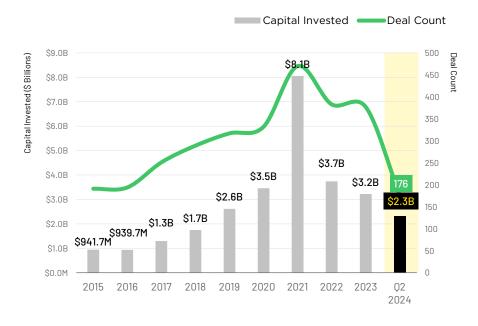
- SF: 185.000
- Expected to start construction in Q3 2024
- Developer: Beacon Capital **Partners**



Science Park and Research Center (SPARC)

- SF: 1.500.000
- Expected to start construction at the end of 2025
- Delivery: 2031
- NYCEDC

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Formation Bio	\$372.0M	Series D
EvolutionaryScale	\$142.0M	Seed Round
Koios Medical	\$130.2M	Later Stage VC
Ajax Therapeutics	\$95.0M	Series C
Elion Therapeutics	\$81.0M	Series B

Notable Leases



NYU Langone Health

45-18 Ct Sq W 105,000 sf 012024



Graviton Bioscience

125 West End Ave 30.000 sf 03 2023



Viatris

50 Hudson Yds 22,604 sf 012024



NYC Department of Health

532 Fulton St 17.750 sf 04 2023



Laboratory Testing Services

40-20 22nd St 8.000 sf04 2023



Life Sciences: Northern New Jersey

Market Highlights

- Princeton-based Cactus Life Sciences has announced the acquisition of nspm and its sister company, eluSCIdate, two dynamic firms specializing in medical communications and publications. This acquisition aims to enhance Cactus Life Sciences' services for biopharma clients.
- Cormica, a UK-based medical device and pharmaceuticals testing group, has completed the purchase of the 8,000 square foot (sf) TPM Laboratories.

Metsera formally launched two years after its founding, raising \$350.0 million to advance peptide and peptide-antibody conjugate drugs for weight loss and other indications.

Notable Leases



Elite Pharmaceuticals

140 Ludlow Ave 33,670 sf 012024



Pierre Fabre Laboratories

500 Plaza Dr 25,000 sf 02 2024

Major Developments Under Construction



HELIX

- SF: 570.000
- NJ's largest investment in life sciences and medical education
- Delivery: Q3 2026
- Developer: New Brunswick Development and DEVCO



Jack & Shervi **Morris Cancer** Center

- SF: 520.000
- Delivery: Early 2025
- Developer: New Brunswick Development Corporation. RWJBarnabas Health, and **Rutgers Cancer** Institute



BeiGene Building Complex

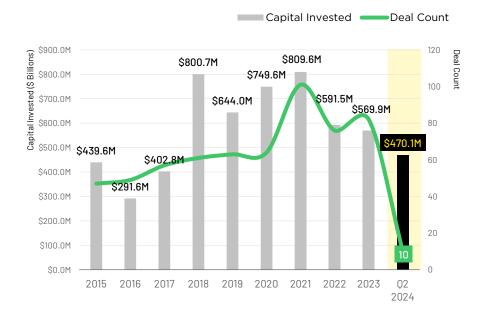
- SF: 400.000
- Company's US headquarters
- Delivery: Q1 2025
- Developer: BeiGene



Roszel Square Building II

- SF: 38.000
- Delivery: Q3 2024
- Developer: Gottesman Real **Estate Partners**

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Metsera	\$350.0M	Series A
J0G0 Health	\$5.5M	Later Stage VC
Apollon (Monitoring Equipment)	\$1.7M	Early Stage VC
Couragene	\$1.0M	Seed Round
iVIEW Therapeutics	\$0.7K	Later Stage VC

QUAGEN

Quagen **Pharmaceuticals**

55 Passaic Ave 15,000 sf 02 2024

Galápagos

Galapagos

600 College Rd E 15,000 sf 02 2024



Biocon Biologics

685 US Hwy 202/206 9,624 sf 02 2024



Life Sciences: Philadelphia

Powered by Savills Research & Data Services

Market Highlights

- In mid-May, Integral Molecular launched a biotech startup, Cell Surface Bio, which makes highquality antibodies for researchers and scientists.
- David Werner Real Estate Investments and GreenBarn Investment Group plan to add up to 1.4 million square feet (msf) of new office, lab, and manufacturing space to The Bridge @ Collegeville, aiming to attract life sciences tenants.

After several years of vacancy, the Hahnemann University Hospital campus is being revitalized as a hub for biotech research and development. with Zahav Biosciences as the first new tenant.

Major Developments Under Construction



3201 **Cuthbert Place**

- SF: 520.000
- Largest life sciences lab to be built in Philadelphia
- Delivery: Q3 2024
- Developer: Gattuso Development Partners



Gene Therapy Innovation Center

- SF: 500.000
- Delivery: 2026
- Developer: Sparks Therapeutics



3151 **Market Street**

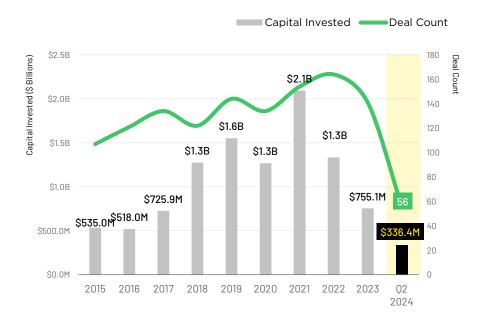
- SF: 400.000
- Delivery: June 2024
- Developer: Brandywine Realty Trust



2300 **Market Street**

- SF: 223.000
- Delivery: Q2 2024
- Developer: Breakthrough **Properties**

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Interius	\$51.4M	Series B
Thrombolex	\$6.0M	Later Stage VC
NexEos Bio	\$4.9M	Seed Round
BioPhy	\$4.5M	Early Stage VC
Yoneda Labs	\$4.0M	Seed Round

Notable Leases



Dow

400 Arcola Rd 800,000 sf 012024



Glenmark Pharma

749 Route 100 N 159,865 sf 012024



BioTechnique

625 Willow Springs Ln 111,367 sf 012024



DSM Biomedical

400 Devon Park Dr 77,065 sf 012024



Lincare

14 E Stow Rd 6,018 sf 02 2024



Life Sciences: Raleigh-Durham

Market Highlights

- Solvias announced the construction of its new 50.000square-foot (sf) facility in which will serve as its North American hub for large molecule analytic services.
- restor3d has raised \$70.0 million to fuel growth and innovation with the release of new 3D printed implant systems and investments in 3D printing technologies to reduce lead times, along with medical education and training.

Novo Nordisk announced a \$4.1 billion investment to fund a new 1.4 million square foot (msf) manufacturing plant near Raleigh, with expected completion between 2027 and 2029.

Major Developments Under Construction & Proposed





- SF: 558,000
- Delivery: Q3 2024
- Developer: Trinity Capital Advisors and Starwood Capital Group



Pathway Triangle -**Phase One**

- SF: 500,000
- Delivery: Q3 2024
- Developer: King Street **Properties**



Via Labs

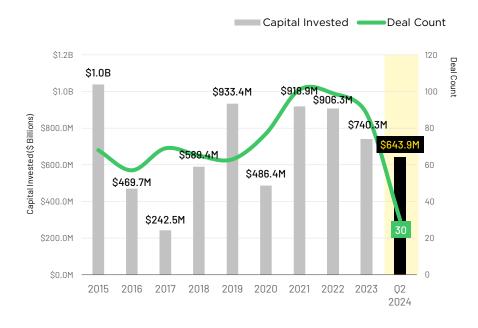
- SF: 265,000
- Proposed: Awaiting preleasing activity
- Developer: Lonafellow Real Estate



Research Square

- Proposed: Awaiting preleasing activity
- Developer: Sterling Bay Properties & Acram Group

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
restor3d	\$70.0M	Series A
Evecxia Therapeutics	\$55.0M	Series C
5Metis	\$15.5M	Series A
Avalo	\$12.0M	Series A1
Levee Medical	\$10.0M	Series B

Notable Leases





LifeScience Logistics NHanced

2324 Ferrell Rd 250,000 sf 012024

800 Perimeter Park Dr 55,000 sf 02 2024



Solvias

2400 Perimeter Park Dr 50,000 sf 02 2024



Kincell Bio

20 TW Alexander Dr 32,800 sf 012024

%NIRSENSE

NIRSense

598 Airport Blvd 3,410 sf 02 2024



Life Sciences: San Diego

Market Highlights

- IQHQ's 1.7 million-square-foot (msf) biotech hub development. Research and Development District (RaDD), is nearing completion with no tenants signed yet.
- San Diego-based DermTech, creator of a noninvasive sticker for detecting skin cancer, filed for bankruptcy protection to restructure its debt and initiate the sale of its assets.

Avenzo Therapeutics raised \$223.4 million to advance the company's emerging oncology pipeline and ongoing clinical treatment studies.

Major Developments Under Construction





- SF: 1.700.000
- Life sciences mixed-use development
- Delivery: Q1 2025
- Developer: **IQHQ**



The Campus at **Horton Plaza**

- SF: 767.871
- Three buildings with dedicated space for life sciences
- Delivery: Q3 2024
- Developer: Stockdale Capital Partners



Pacific Center - Phase One

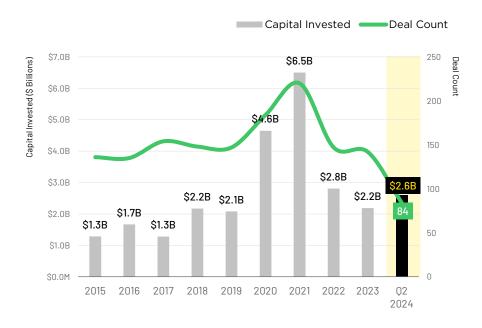
- SF: 500.000
- Multi-phase life sciences project
- Delivery: Year end 2024
- Developer: Sterling Bay and Harrison Street



BioTerra

- SF: 310,754
- Delivery: Q4 2024
- Developer: Longfellow Real **Estate Partners**

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Avenzo Therapeutics	\$223.4M	Series A
Endeavor BioMedicines	\$132.5M	Series C
Alterome Therapeutics	\$132.0M	Series B
Autobahn Therapeutics	\$120.0M	Series C
Enlaza Therapeutics	\$100.0M	Series A

Notable Leases



Bayer/Vividion Therapeutics

10075 Barnes Canyon Rd 127,382 sf 02 2024



Avidity Biosciences

3020 Callan Rd 105,511 sf 02 2024



BlossomHill Therapeutics

10255 Science Center Dr 46,353 sf 02 2024



BPS Biosciences

10628 Science Center Dr 11575 Sorrento Valley Rd 23,774 sf 02 2024



Endeavor BioMedicines

9,222 sf 02 2024



Life Sciences: San Francisco Bay Area

Powered by Savills Research & Data Services

Market Highlights

- Foresite Capital raised \$900.0 million for a venture fund targeting companies that are applying tools such as artificial intelligence to healthcare and life sciences.
- IQHQ has topped out Spur Phase One, a 330,000-squarefoot (sf) life sciences building in South San Francisco. The eightstory development is expected to be completed by early 2025.

Steelwave has published its **Environmental Impact Report** for 131 Terminal Court, marking a significant milestone for the project that aims to create 1.7 million square feet (msf) of R&D space west of Highway 101.

Major Developments Under Construction



950 Kifer Road **South Site**

- SF: 847.000
- Primed for manufacturing as well as R&D
- Delivery: Q2 2025
- Developer: Build Group Inc.



573 Forbes **Boulevard**

- SF: 246.234
- Eight-story building, office and lab space
- Delivery: Q1 2026
- Developer: Vigilant Holdings SmartLabs



888 **Bransten Road**

- SF: 208.332
- Three-story R&D building with all-electric systems
- Delivery: Q1 2025
- Developer: Alexandria Real **Estate Equities**



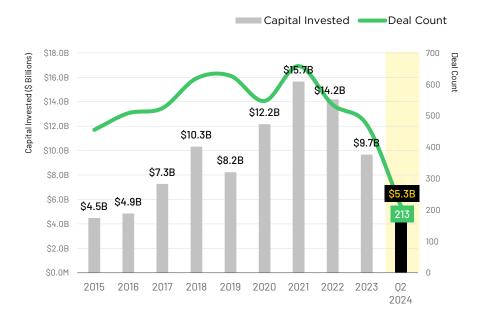
Rollins Road

■ SF: 205.218

30

- Primed for mixed-use
- Delivery: Q1 2025
- Developer: Alexandria Real **Estate Equities**

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Innovaccer	\$250.0M	Series F
AltruBio	\$225.0M	Series B
BridgeBio Oncology Therapeutics	\$200.0M	Later Stage VC
Bluejay Therapeutics	\$182.0M	Series C
Marea (Biotechnology)	\$160.0M	Series B

Notable Leases



Insitro

279 F Grand Ave 143,188 sf 02 2024



Corcept **Therapeutics**

149 Commonwealth Dr 50,777 sf 02 2024



Omnicell

735 Sycamore Dr 45.127 sf 02 2024



Verily Life Sciences

100 Mayfield Ave 30,000 sf 02 2024



Ideaya Biosciences

5000 Shoreline Ct 11.321 sf 02 2024



Life Sciences: Seattle

Market Highlights

- The RMR Group has finalized Unison Elliott Bay, a threebuilding redevelopment project in Seattle featuring 300.000 square feet (sf) of life sciences labs and research and development facilities.
- RareCyte raised \$20.0 million dollars to advance its applications in cell analysis.

Vertex Pharmaceuticals has agreed to acquire Alpine Immune Sciences, a Seattlebased company specializing in innovative therapies targeting the immune synapse for treating cancer and autoimmune diseases, for \$4.9 billion.

Major Developments Under Construction









1916 Boren

- SF: 282,741
- Delivery: Q4 2024
- Developer: Trammell Crow and Washington Capital Management

701 Dexter

- SF: 266,898
- Delivery: Q2 2025
- Developer: Alexandria Real Estate

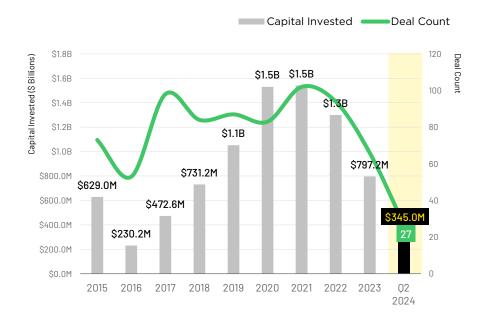
222 Fifth Avenue

- SF: 197,919
- Delivery: Q3 2024
- Developer: Lincoln Property Company and Intercontinental Real Estate Corporation

The Chapter **Building II**

- SF: 158.521
- Delivery: Q3 2024
- Developer: Portman Holdings

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
RareCyte	\$20.0M	Later Stage VC
LumiThera	\$8.1M	Series C1
Immusoft	\$4.6M	Series B
Briotech	\$2.0M	Later Stage VC
NephroDI Therapeutics	\$2.0M	Series A

Notable Leases



22011 30th Dr SE

FUJIFILM SonoSite



Immunome

18702 N Creek Pkwy 29.344 sf 04 2023



Taconic Biosciences

1616 Eastlake Ave E 15,004 sf 02 2024



Genoa Healthcare

700 Dexter Ave N 9.870 sf 03 2023

Healthspan Technologies

16398 NE 85th St 1,167 sf 012024

122,000 sf



Life Sciences: Toronto

Powered by Savills Research & Data Services

Market Highlights

- Acorn, a biotechnology company based in Toronto, has raised \$8.1 million to enhance access to regenerative medicine through cell preservation.
- The Ontario government is investing \$40.0 million to support the growth and innovation of life sciences companies and biomanufacturers, enabling them to develop life-saving medicines and technologies and compete globally.

Sanofi celebrated the opening of its cutting-edge 200,000 square foot (sf) biomanufacturing facility, the largest of its kind in Canada, which will be dedicated to producing vaccines for whooping cough, diphtheria, and tetanus.

Major Developments Under Construction



606 Aberdeen **Avenue**

- SF: 280,000
- Chemistry and life sciences capabilities
- Delivery: Q2 2025
- Developer: McMaster University



44 Frid Street

- SF: 258.982
- Delivery: Q2 2025
- Developer: McMaster University



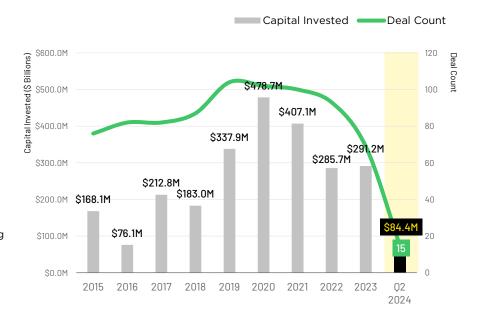
77 Wade **Avenue**

- SF: 155.000
- Delivery: Q4 2024
- Developer: Next Property Group

191 Longwood Road

- SF: 119,705
- Biomanufacturing hub for cell and gene therapy
- Delivery: Q3 2024
- Developer: McMaster University

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Acorn	\$8.1M	Series A
Mesosil	\$3.7M	Seed Round
HDAX Therapeutics	\$3.0M	Seed Round
IntelliStem	\$1.2M	Seed Round
ImmVue Therapeutics	\$683.4K	Later Stage VC

Notable Leases



OmniaBio

190 Longwood Rd S 90,000 sf 04 2023



AtomVie

10 Aeropark Blvd 65,000 sf 04 2023



Element

2599 Speakman Dr 20,000 sf 04 2023



GlaxoSmithKline

100 Milverton Dr 24,327 sf 04 2023



ipsen **Biopharmaceuticals**

5050 Satellite Dr 12,233 sf 04 2023



Life Sciences: Washington, D.C. Metro Region

Powered by Savills Research & Data Services

Market Highlights

- Connect Labs by Wexford Science & Technology, which provides flexible lab space to startups, is set to open its second location, comprising 35,000 square feet (sf), at 4MLK.
- Delfi Diagnostics raised \$100.0 million to develop affordable blood tests for early cancer detection.

The Maryland Tech Council and BIOQuébec have signed a Memorandum of Understanding (MOU) to establish a framework for cooperation. This initiative aims to facilitate access to resources, international markets, and exclusive events for members of both organizations, fostering growth and innovation within the life sciences industry.

Major Developments Under Construction & Proposed





- SF: 345,000
- Delivery: Q3 2024
- Developer: George Mason University



4MLK

- SF: 253,820
- Located in the University of Marvland's BioPark
- Delivery: Summer 2024
- Developer: Wexford Science and Technology



Belward Campus

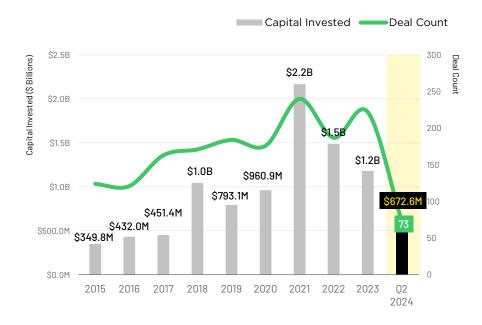
- SF: 750,000
- Three building development
- Delivery: Proposed
- Developer: Trammell Crow



Pike & Rose

- SF: 260.00
- Delivery: Proposed
- Developer: Federal Realty Investments

Life Sciences Related VC Funding



Companies	Deal Size	Deal Type
Delfi Diagnostics	\$100.0M	Series B
CURIO Legacy	\$14.0M	Seed Round
Rapafusyn Pharmaceuticals	\$12.0M	Series A
Sonavex	\$11.0M	Series A2
BRAINBox Solutions	\$10.0M	Later Stage VC

Notable Leases



Westat

7501 Wisconsin Ave 182,000 sf 02 2024



Precision for Medicine

8415 Progress Dr 42,000 sf 02 2024



OncoC4

9640 Medical Center Dr 34,000 sf 012024



Cartesian Therapeutics

7495 New Horizon Wy 19.199 sf 012024



BioFactura

8435 Progress Dr 18,000 sf 012024

