

President's Update: Downstate University Council

Spring 2023

Presented by:

Wayne J. Riley, M.D., MPH, MBA, MACP President – Downstate Health Sciences University The State University of New York

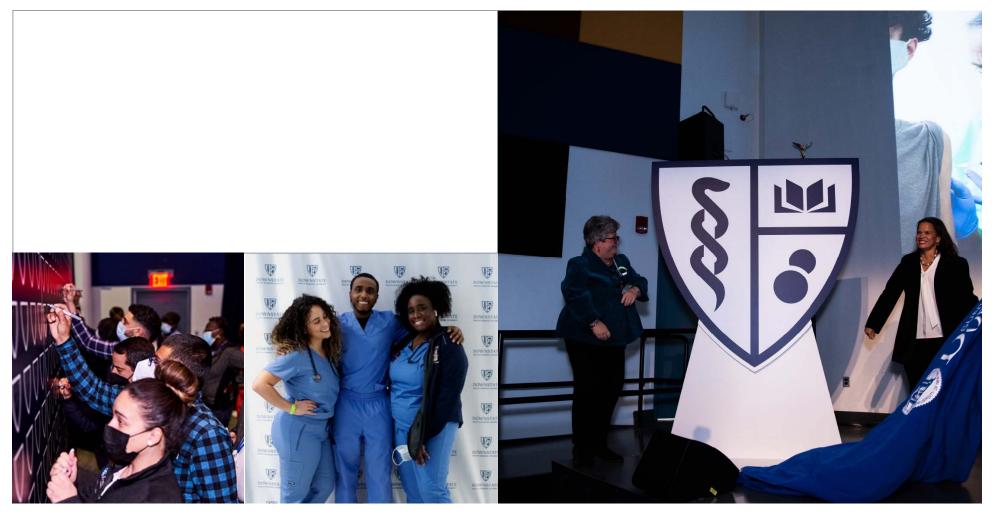
January 5th, 2023

Agenda

- 1. Downstate Rebranding Update
- 2. Student Affairs Update
- 3. Cafeteria Renovation Project
- 4. New Entrance at 395 Lenox Road
- 5. Budget Update
- 6. State Acquisition of 329 Clarkson Ave Parking Garage
- 7. HSCB Foundation Property Acquisitions
- 8. University Hospital at Downstate (UHD) Update
- 9. UHD Advocacy



















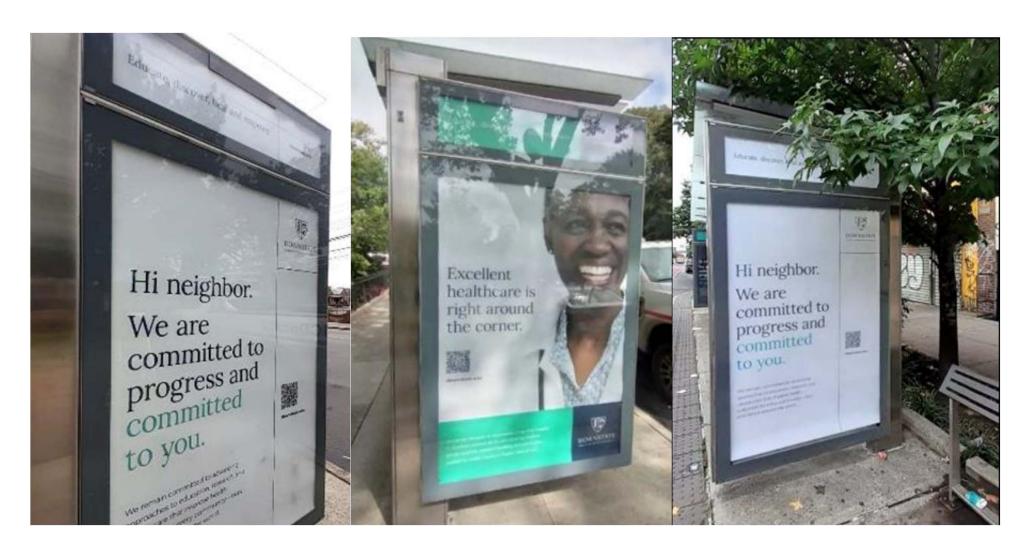














Student Affairs Update



SUNY Downstate Health Sciences University

We have:

- •2,177 Students (Undergraduate and Graduate)
- •29 different degree program (Bachelors, Masters, Doctoral, and First Professional)
- •806 Full-Time Faculty
- •206 Part-time/Adjunct Faculty
- •~3,719 Employees—Among the top ten largest employers in Brooklyn

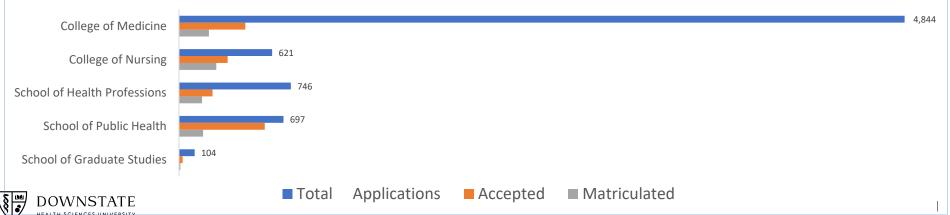
We are committed to providing access to:

- Quality health professions education and training
- Quality health care for the diverse communities of Brooklyn



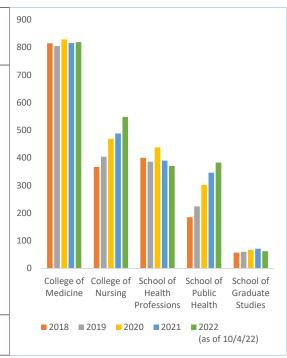
SUNY Downstate Application Pipeline 2022-2023

	College of Medicine	College of Nursing	School of Health Professions	School of Public Health	School of Graduate Studies	Total
Total Applications	4,844	621	746	697	104	7,012
Accepted	442	324	223	572	23	1,584
Acceptance Rate %	10.9%	52.0%	29.8%	82.0%	22.1%	22.5%
Matriculated	199	248	153	160	8	768
Yield %	45.0%	76.5%	68.6%	27.9%	34.7%	47.8%



Downstate Student Headcounts Fall Semester 2018 -2022

					2022 (as of		
	2018	2019	2020	2021	10/4/22)	1Yr Chg	5Yr Chg
College of Medicine	815	805	829	816	819	0.4%	0.5%
College of Nursing	367	404	469	488	548	12.3%	49.3%
School of Health Professions	400	386	438	390	371	-4.9%	-7.3%
School of Public Health	185	224	302	346	383	10.7%	107.0%
School of Graduate Studies	57	60	67	71	62	-12.7%	8.8%
Non-Degree	22	20	13	6	5	-16.7%	-77.3%
Grand Total	1,846	1,899	2,118	2,117	2,188	3.4%	18.5%























New York: MD Enrollment – 2022-2023

Medical School	SUNY MD Enrollment 2022-2023
SUNY Downstate	859
Buffalo-Jacobs	773
SUNY Upstate	717
Stony Brook Renaissance	586

By **enrollment**, Downstate has:

- the largest SUNY medical school;
- the largest NYC medical school;
- the third largest medical school in NYS;
- the 24th largest medical school in the nation out of 155 Accredited US Medical Schools



Medical School	NYS MD Enrollment 2022- 2023
New York Medical College	879
Einstein	863
SUNY Downstate	859
Buffalo-Jacobs	773
Upstate-Norton	717
Columbia-Vagelos	645
Mount Sinai-Icahn	631
Renaissance Stony Brook	586
Albany	581
Weill-Cornell	529
NYU-Grossman	482
Rochester	478
Zucker Hofstra Northwell	432
CUNY	298
NYU Long Island	75

New York: MD Enrollment – 2022-2023

Medical School	NYS MD Enrollment Numbers 2021-2022
SUNY – All Four Medical Schools	2,935 (33%)
New York Medical College	879
Einstein	863
Columbia-Vagelos	645
Albany	581
Mount Sinai-Icahn	631
Weill-Cornell	529
NYU Grossman	482
Rochester	478
Zucker Hofstra Northwell	432
CUNY	298
NYU Long Island	75



SUNY: MD Enrollment By Race – 2022-2023

Medical School	Number of African Americans Enrolled
SUNY Downstate	90
Buffalo-Jacobs	77
SUNY Upstate	51
Stony Brook Renaissance	18

Medical School	Number of Hispanics/Latinos Enrolled
SUNY Downstate	81
Buffalo-Jacobs	44
SUNY Upstate	43
Stony Brook Renaissance	32

By **enrollment**, Downstate has:

- the largest SUNY medical school for African American medical students;
- the largest SUNY medical school for Hispanic/Latino medical students



New York: MD Graduates – 2021-2022

Medical School	SUNY MD Graduate Numbers 2021-2022
SUNY Downstate	189
Buffalo-Jacobs	170
SUNY Upstate	150
Stony Brook Renaissance	133

By MD Graduates, Downstate has:

- the largest number in SUNY system;
- the largest number in NYC;
- the **second largest number** in NYS;
- the 27th largest number of MD graduates in the nation out of the 155 Accredited US Medical Schools

Medical School	NYS MD Graduate Numbers 2021-2022
New York Medical College	218
SUNY Downstate	189
Einstein	175
Buffalo-Jacobs	170
Columbia-Vagelos	148
Albany	144
Stony Brook Renaissance	133
Mount Sinai-Icahn	127
nation out of the	1 5 5



New York: MD Graduates – 2021-2022

Medical School	NYS MD Graduate Numbers 2021-2022
SUNY – All Four Medical Schools	642 (32%)
New York Medical College	218
Einstein	175
Columbia-Vagelos	148
Albany	144
Mount Sinai-Icahn	127
Weill-Cornell	118
NYU Grossman	107
Rochester	106
Zucker Hofstra Northwell	96
CUNY	84
NYU Long Island	20



SUNY: MD Graduates By Race – 2021-2022

Medical School	Number of African American MD Graduates 2021-2022
SUNY Upstate	18
SUNY Downstate	15
Buffalo-Jacobs	11
Stony Brook Renaissance	4

Medical School	Number of Hispanic/Latino MD Graduates 2021-2022
SUNY Downstate	10
SUNY Upstate	9
Buffalo-Jacobs	4
Stony Brook Renaissance	4

By MD Graduates, Downstate has:

- the second **largest** African American MD graduates among SUNY medical schools;
- the largest Hispanic/Latino MD graduates among SUNY medical schools



SUNY Downstate: Residency Match Day 2022

Residency Program Location	Number of Downstate MD Graduates	Percentage of Graduating Class		
New York	128	69.5%		
New York City	103	65%		
Other States	56	30.5%		
SUNY Downstate	33	18%		

Top Five Specialties	Number of Downstate MD Graduates	Percentage of Graduating Class		
Internal Medicine	38	21%		
Emergency Medicine	27	15%		
Psychiatry	17	9%		
Anesthesiology	16	9%		
OB/GYN	10	5%		

Specialty Distribution for 2022 MD Graduates:

- Primary Care Without OB/GYN (Family Medicine, Internal Medicine, etc.)
 - -30%
- Primary Care With OB/GYN 35%



Source: Downstate Health Sciences University, Division of Student Affairs

4th Year Match Statistics (Class of 2022)

- Downstate Match Rate: 96%
- 69.5% are staying in New York State and 65% are remaining in NYC (2022)
- 18% matched to SUNY Downstate
- Selected hospitals: SUNY Downstate (33), NYU Grossman NY (11),
 Mount Sinai (7), Weill Cornell (7), Columbia (4), Denver Health (2)
- Top Specialties: Medicine Categorical (21%), Emergency Medicine (15%), Anesthesiology (9%), Psychiatry (9%), Pediatrics (7%)



Key Academic and Scientific Highlights

- Castle Connolly ranks Downstate's M.D. graduates #4 in the nation in their "Top Doctors" list (2019).
- Nursing School Almanac ranks Downstate's Nursing programs 8th (out of 49) in New York and 38th (out of 100) in the Mid-Atlantic Region.
- The Medical Informatics program ranked as the #1 Most Affordable Master's Degree Program (2017); #6 Best Medical Informatics Programs in New York (2018); and #13 in the Top 20 Master's Degrees in Health Informatics in the nation (2018).
- 958 residents and fellows in 51 ACGME accredited training programs (residency + fellowship programs);
 28 non-ACGME residents and fellows, for a total of 986 trainees
- M.D. Residency: 69.5% are staying in New York State and 65% are remaining in NYC (2022)
- Downstate's Biotechnology Incubator ranks 2nd in the most START-UP NY companies (24 with 1 in the pipeline)



Cafeteria Renovation Project



Cafeteria Renovation Project: Timeline

- 10/27/2022 Notice to Proceed was issued to the selected contractor
- 11/01/2022 Construction kick off meeting
- 05/20/2025 Contract Substantial Completion Date



ADDITION EXTERIOR DESIGN





ADDITION EXTERIOR DESIGN

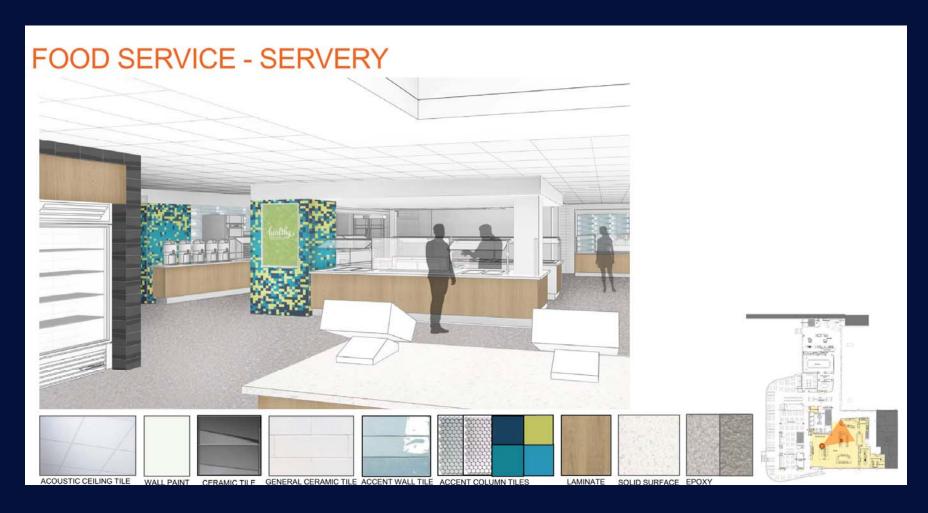














FOOD SERVICE - KIOSK & MINI-MART























FLEXIBLE EVENT SPACE - DINING





















FLEXIBLE EVENT SPACE - TRAINING



















BOARDROOM SUITE - THE BOARDROOM







Ongoing Capital Projects

		1 '	Design	Const.	Const.	2022	2023	2024	2025	
UHD MAJOR CAPITAL PROJECTS	Budgeted	Funded	Start	Start	End	JENANJJASIONE	JFMAMJJASOND	J F MAMJ J AS CNE	JI FINANJIJASIONE	Comments
Barrier CT Scanner Second Floor	7,000,000	7,000,000	02/14/22	06/14/22			 	<u>+</u>	<u>+</u>	EO11 to install CT Scanner. Timeframe shall be confirmed
Replace CT Scanner Second Floor	7,000,000	7,000,000	02/14/22	06/14/22	12/14/22		<u> </u>			by Siemens. Mobile CT separate project under EO11.
Electrical Segregation - Phase 1	41,948,270	41,948,470	12/02/15	09/20/21	09/26/24					Working with consultant on re-design of basement and first
Electrical segregation - Priase 1	41,740,270	41,740,470	12/02/13	03/30/21	05/20/24					floor office areas at request of UHB Leadership.
Electrical Segregation - Phase 2	16,980,500		08/01/21	02/01/23	02/01/25					Continue to survey existing branch circuiting and providing
	10,500,500		00/01/21	02/01/23	02/01/23					segregated risers in the remainder of the UHB.
Replacement of R-22 RTU's: NICU,	9,259,255	920,698	09/02/23	10/12/22	04/10/24					Still in Design Manual stage.
PIRR and L&D	-,,		45,52,2	10, 11,	0., 20, 2					ŭ ŭ
Rehabilitate Mech. Systems Iso.	13,447,913	13,447,913	07/28/17	07/19/21	06/15/23					Attempting to return first set of ISO rooms by mid-
Rooms & OR			,,-	,,-	0-,,-					February.
Interventional Imaging/Biplane	6,766,514	6,201,514	09/05/18	12/17/21	02/03/23					Notice to Proceed with construction has been issued.
Replacement		+								
Replace Flooring and Nursing	1,600,000	140,000	03/14/22	08/22/22	03/27/23					Received consultant final fee proposal and need to confirm
Stations - in Emergency Dept.										priority status at C&P.
Medical Gas Distribution Upgrade	7,020,000	1,480,000	02/21/22	02/20/23	06/11/29			to 2	029	C&P to execute agreemment for Campus.
Provide New Patient Showers	1,500,000	1,500,000	07/01/20	03/28/22	04/10/23					Bid approved by AG, submitting Bid to OSC.
Nurse Station 32	1,000,000	1,000,000	07/01/20	03/ 20/ 22	04/10/20					
Renovation of IV Compounding	2,000,000	2,000,000	09/15/20	02/01/22	03/28/23					Contract has been processed. Construction Notice to
Room	2,000,000	2,000,000	03/13/20	02/02/22	03/20/20					Proceed issued. Now awaiting submittals for review.
Cardiac Cath #1 & #2 Renovation	12,200,000	. _!	02/01/22	08/25/23	10/25/25					C&P negoitiating design fee to proceed with Design
			02, 01, 1	00, 22, 2	10/20, 1					Contract.
Cafeteria Servery and Dining Area	25,314,982	2,843,435	05/29/19	07/12/22	02/20/25					Advertise 3/4/22; Bid Date 4/5/22; NTP 7/12/22.
Renovation			33,22,2	J.,,	02,23,2					
Cellular Infrastructure Upgrade	3,575,000	3,575,000	05/15/15	12/21/20	02/17/22					T-Moblie and AT&T are live. Awaiting Verizon to complete
	-,,-		55,,	12, 22, 2	C=/ = . ,					installation.
Remediation of Deficiencies in	2,205,000		03/15/22	09/20/22	10/15/25					Successful Design Consultant identified. C&P issued
Domestic Water Dist Syst	2,200,111		00, 10, 22	03/20/22	10, 10, 22					Request for Proposal from LIRO Engineering for project.
1	\$150,817,434	\$81,057,030	Total of the	e UHD Mai	ior Capital	Projects Underway				
l elwi										



New Entrance at 395 Lenox Road

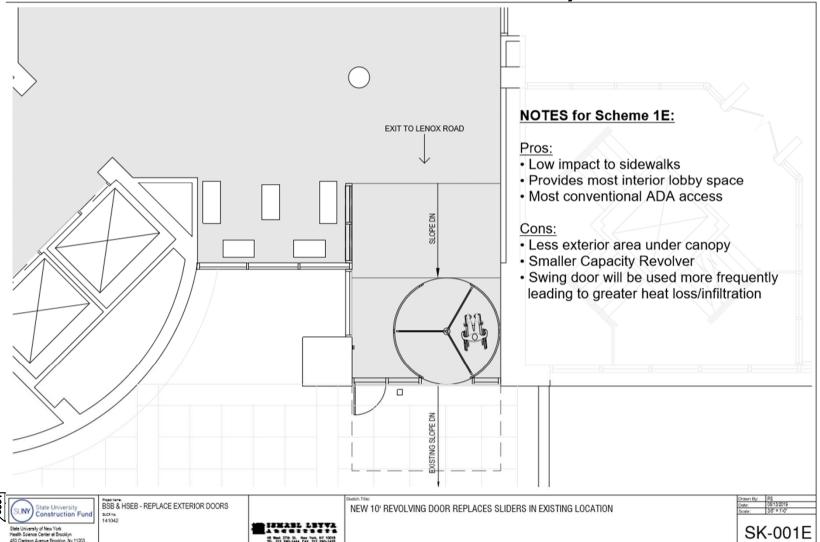




Before

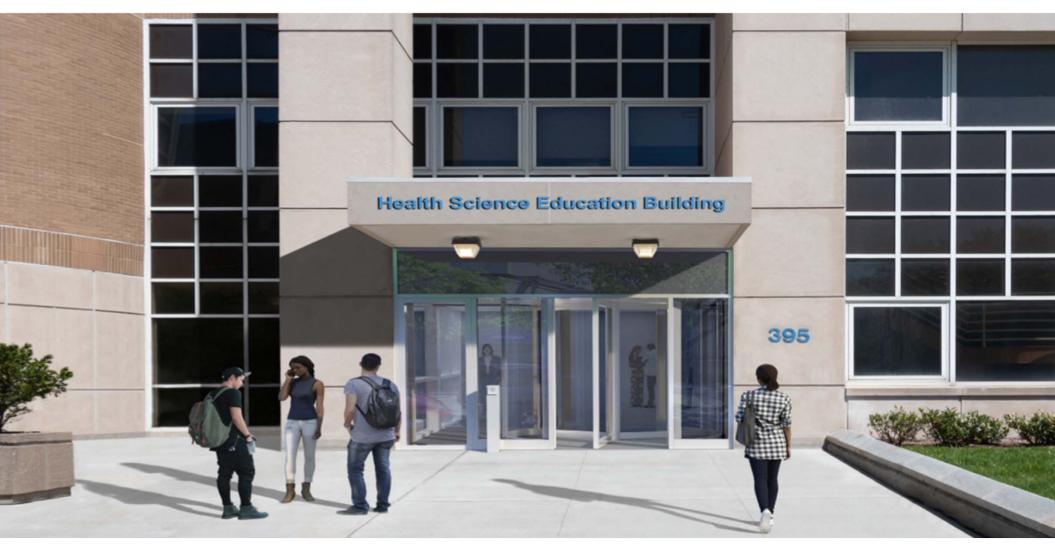


395 Lenox Road - Exterior Door Replacement Project





After



Budget Update



COVID-19 Impact

 On March 28th, 2020, the Governor of New York designated SUNY Downstate Health Sciences University's University Hospital at Downstate (UHD) as a "COVID-only" hospital

the only "COVID-only" acute care hospital general hospital designated in all of New York
State...and the only such in the entire nation

- This designation amounts to an "unfunded mandate" in the service of the patients of Central Brooklyn, who disproportionately bore the brunt of the worst early phase of the pandemic
- This designation required the hospital to <u>divert</u> all non-COVID inpatient cases to other facilities, <u>cancel</u> all elective and emergent surgeries, <u>close</u> all clinics, and <u>divert</u> all obstetric patients to other hospitals. This <u>virtual "shutdown"</u> has had severe financial impact
- The designation of "COVID-only" was not lifted until the President of Downstate, Dr. Wayne Riley, appealed directly to the State of New York in June of 2020
- The "COVID-only" designation has resulted in a prolonged negative impact on UHD that has spanned two
 additional COVID case spikes and almost two years



COVID-19 Impact

- The total quantifiable direct and indirect financial impact on UHD is \$249M of which only \$89.5M has been reimbursed by the Federal Government. This has left UHD with a \$159M COVID-related deficit
- Since the start of the Pandemic during FY 20 the Hospital has seen its Inpatient volumes erode 25% from FY 19 to FY 21
- The Emergency Department has seen a dramatic decrease in volume of 57% during the COVID-only period.
 - Daily census down 27%
 - Patient admissions down 26%
 - Surgery down 25%

- Clinic visits down 17%
- Emergency Room Visits down 36% in the 18 months following the COVID-only period
- Newborn deliveries down 39%
- These numbers represent changes from FY2019 compared to FY2020 through FY2021 (June 30, 2021)



Federal Provider Relief Funds

Hospital received \$89.5 Million in Provider Relief Funds; those funds were utilized as follows:

- 1. Maintain workforce although volumes were **25%** off from pre COVID levels no furloughs or work force reductions occurred.
- 2. COVID operations the hospital has identified approximately **\$18 million** in COVID related expenses
 - •\$9.1 million in Medical and Lab Supplies
 - •\$4.3 million in Agency and Clinical services
 - •\$3.2 million in Building/Property Services
 - •\$1.4 million in IT and Other supplies
- 3. Maintain current operations vendors impacted by COVID began placing credit holds on accounts and would not release products/services until past accounts were fully paid.



COVID-19 Impact

- During FY 22 the Hospital has seen a slow, sporadic, and uneven recovery of some of that lost volume.
- Due to shifts in payer mix, market share, and periods of COVID surges such as the Delta variant (and more recently Omicron), the Hospital continues to struggle with the aftermath of the 2020 COVID-only period and the ongoing lasting effects of COVID on clinical and financial operations
- Since the onset of the pandemic the Hospital has seen expenses grow approximately 9% from FY 2019-2020
- Various operational costs were incurred to fight the pandemic and continue to be incurred. The COVID-19 pandemic has caused staffing shortages, which has significantly raised the cost to retain and hire staff
- Nursing agency costs have increased approximately 40%
- Overall Hospital staffing has decreased 11% from FY 19; however the cost per FTE has increased 12%
- Terminal cleaning of patient rooms, COVID-related lab tests, access screening, and supply chain shortages have added additional costs



State Acquisition of 329 Clarkson Ave Parking Garage











Loss of 329-359 Clarkson Ave Garage

- Date we vacate garage: Spring 2023
- Loss of approximately 196 parking spots
- Developer has been selected by NYS Housing and Community Renewal
- HCR to pay off Foundation mortgage apx. \$3.5M
- NYS to pay \$78M to SUNY -> Funding for construction of the Downstate
 University Center



Parking Update

- 329 Clarkson Garage scheduled to close this calendar year
- Parkers to be reassigned using recent
 Parking Questionnaire results
- However, there will be insufficient parking to meet demand:

710 spots for 828 active monthly parkers after loss of 196 spaces

	Monthly Customer	Current Active Monthly	Average # Spaces in Use by Monthly
Parking Location	Capacity ¹	Customers ²	Customers ³
329 Clarkson	196	151	82
225 Clarkson	115	110	53
324 Winthrop	292	297	148
355 Lenox	115	67	37
581 Clarkson	58	49	24
600 Albany	115	140	65
711 Parkside	15	14	data not available
TOTAL	906	828	409

¹ Data as of 5/20/19

Anticipated closure: December 2022

Subsequent closures



² Data as of 10/4/22

³ Weekday average for the past 90 days; data as of 9/26/22

HSCB Foundation Property Acquisitions



PURCHASED FOR FUTURE - STUDENT HOUSING & HEALTH SERVICES

- 368 Lenox Road, Brooklyn, NY
- 774,778 New York Ave & 349,355,359 Lenox Rd
- 354 Clarkson Avenue
- 363 Lenox Road
- 370 Lenox Road (Pending Purchase)



368 Lenox (before demolition)





774 and 778 New York Ave before demo – from the front





349, 355, and 359 Lenox (before demo of 359 building)





354 Clarkson





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363 Lenox Road





370 Lenox Road





HSCB FOUNDATION LEASED PROPERTIES

- 225 Clarkson Avenue Parking Lot
- 271 Lenox Road Relocation offices for HR; Payroll & Research Foundation



225 Clarkson Avenue





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271 Lenox Road



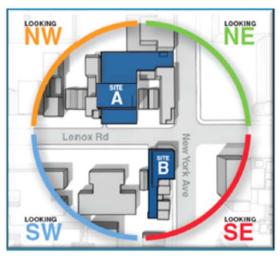


STUDENT HOUSING - LENOX A & B

Conceptual Rendering







Lenox A

Residential Units	Qty
Micro Studio	70
Micro Unit	0
2 Bedroom	30
Sub-total A	100

Lenox B

Residential Units	Qty
Micro Studio	30
Micro Unit	15
2 Bedroom	0
Sub-total B	45

Lenox A & B

Residential Units	Qty
Micro Studio	100
Micro Unit	15
2 Bedroom	30
Total	145

University Hospital at Downstate (UHD) Update





University Hospital at **Downstate**

Mission

As the only health sciences university hospital in Brooklyn, we are devoted to achieving health equity in our communities through provision of outstanding patient care, research and education.

Vision

To be the best place to get care and the best place to give care.

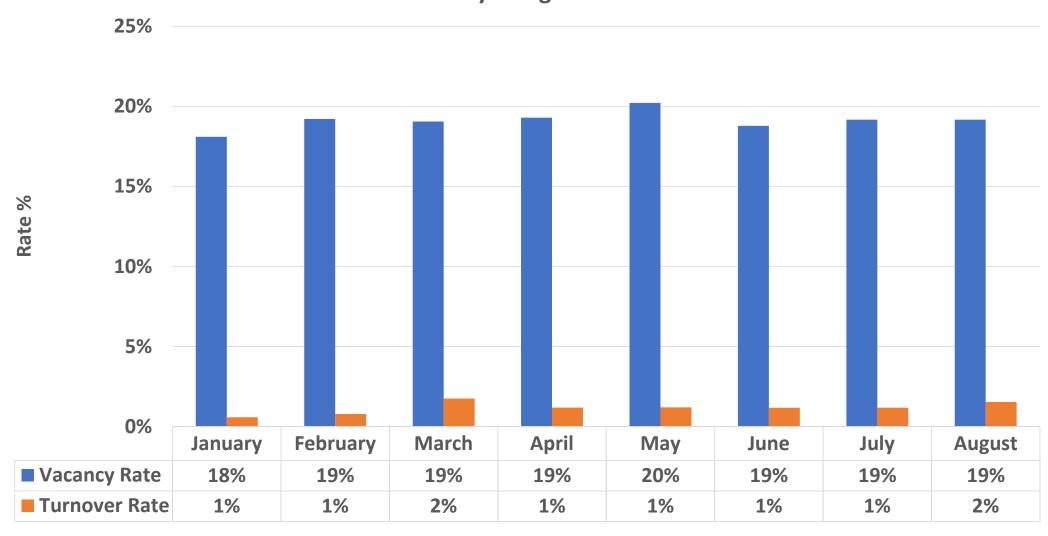
Values

We Care.

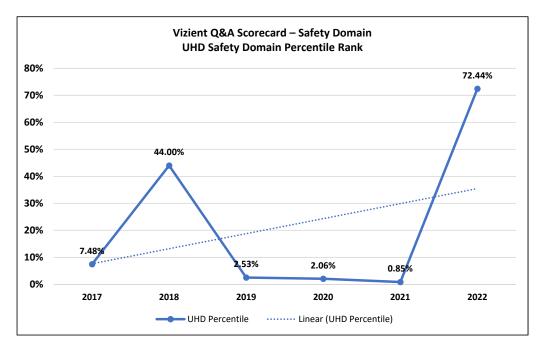
Welcoming to All
Equity
Collaboration
Accountability
Respect

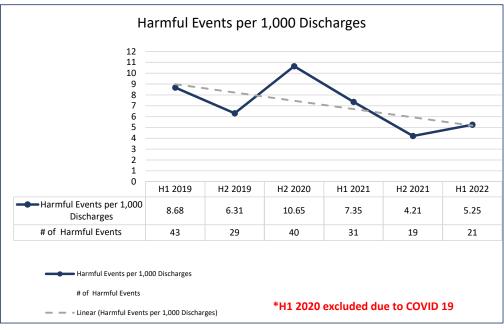
Excellence

All Titles Vacancy & Turnover January - August 2022



UHD Quality Accomplishments





Publicly Reported Harmful Events include any composite PSI 90, Surgical Site Infection – Colon Surgery/Abdominal Hysterectomy or Hospital Acquired Infections (CLABSI, CAUTI, C.diff, MRSA)

NYDS: Transplant volumes

TOTAL DECEASED DONOR TRANSPLANTS SINCE 7/1/2021	82 CASES
ON THE WAITLIST AS OF TODAY	180
CANDIDATES EVALUATED SINCE 7/1/2021	355
LIVING DONOR CANDIDATES REFERRED SINCE 7/1/2021	90
LIVING DONOR CANDIDATES EVALUATED SINCE 7/1/2021	24
LIVING DONOR CANDIDATES CLEARED FOR DONATION 7/1/2021	4
LIVING DONOR TRANSPLANT CASES SCHEDULED FOR 2022	3

NYDS: TRANSPLANT OUTCOMES

		NATIONAL BENCHMARK
90 DAYS GRAFT SURVIVAL	96.3%	96.7%
1 YEAR CONDITIONAL GRAFT SURVIVAL	97.5%	96.32%
MEDIAN LOS	5 DAYS	5 DAYS

UHD Advocacy



Brooklyn Borough President Antonio Reynoso





NYC Council Member Rita Joseph





NYS Assembly Member Monique Chandler-Waterman





NYS Health Commissioner Mary Bassett





City and State Article About Downstate/UHD

SUNY Downstate is still in debt after serving as a 'COVID-only' hospital during the pandemic

President Wayne Riley said the state needs to recognize the institution's contributions to Brooklyn and beyond.



Wayne Riley SUNY DOWNSTATE HEALTH SCIENCES UNIVERSITY



Thank You!

