

NIMBLE. TENACIOUS. DISCIPLINED.

Investor Presentation June 2022



Our goal is to deliver attractive, risk-adjusted returns by investing in quality healthcare assets.

As a primarily net-leased medical office real estate investment trust (REIT), we target properties operated by profitable healthcare systems or physician groups that are at the forefront of delivering needed care in their local communities.



"We continue to execute our strategic growth plans, operate through the uncertainty created by global instability, and source accretive opportunities to grow our portfolio even in a challenging acquisition environment."

Jeffrey Busch Chairman, Chief Executive Officer and President



COMPANY HIGHLIGHTS



- Focused growth strategy with proven results; acquired over \$1.4 billion since IPO, with \$189 million during 2021, \$98 million year to date, and with \$31 million under contract to purchase and one asset for gross proceeds of \$17.9 million under contract for sale as of June 24, 2022*
- Strategically curated, high-quality portfolio with excellent diversification across tenant/operators and markets
- Strong asset management team, which drives tenant satisfaction, value creation, and incremental opportunities to expand relationships
- Strong balance sheet with 43.7% leverage ratio as of March 31, 2022 and \$135 million of available capacity as of June 24, 2022
- Experienced and proven leadership team, aligned with stockholders and committed to corporate responsibility

*These purchase and sale transactions are subject to various closing contingencies and, accordingly, these transactions may not close on a timely basis or at all. Additionally, in October 2021, the Company entered into a contract to sell one of its four medical office buildings in Belpre, Ohio for gross proceeds of \$44.6 million (the "Belpre Property"). On June 24, 2022, the potential purchaser of the Belpre Property terminated its contract with the Company to purchase the Belpre Property.



A STRATEGY THAT DELIVERS VALUE

Investments in Real

Estate Gross



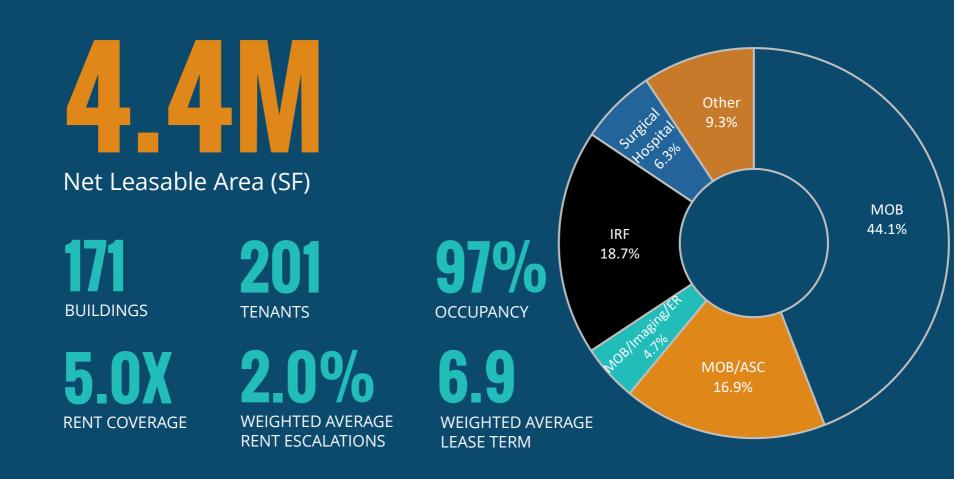
B% Weighted Average

Neighted Average Cap Rate

74% Dividend Yield*

HIGH PERFORMING REAL ESTATE AT THE FOREFRONT OF HEALTHCARE







INVESTING IN THE FUTURE OF HEALTHCARE

CITY HOSPITAL

at White Rock

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"We dig deeper to find value in properties and markets that other investors overlook. Our unique strategy is bolstered by favorable demographic trends and the shift in healthcare delivery to off-campus facilities in local markets."

Alfonzo Leon Chief Investment Officer



A DISTINCT APPROACH



DISCIPLINED MARKET SELECTION



- Bedroom communities
- Secondary markets with favorable demand drivers
- Positioned to benefit from decentralization trends

STRINGENT UNDERWRITING AND DUE DILIGENCE

- Uncover mispriced acquisition opportunities
- Sustainable cash flows
- Attractive lease coverage ratios



RIGOROUS TENANT AND FACILITY IDENTIFICATION

- Healthcare systems and physician groups with a strong regional footprint
- Essential or missioncritical services
- Off-campus, purpose-built



RESILIENT FINANCIAL STRUCTURE

- Longer-term leases
- Annual rent escalations



INVESTING IN THE FUTURE OF HEALTHCARE



As American's choose to age in place, demand for conveniently located healthcare will continue to increase.



of Americans age 50 and older want to age in place.¹



of seniors between the ages of 60 and 70 find it "very easy" to live independently.²

Source: WebMD
Source: aginginplace.org

A LONG RUNWAY FOR ACCRETIVE GROWTH

Our pipeline is full of opportunity, but it's our distinct strategy and due diligence that allows us to execute the right deals to drive value.

\$20B Medical Office and In-Patient Real Estate Transactions Annually

\$2B in Targeted Markets, Property Types and Cap Rate Range

\$800M Investigated/Reviewed

~\$200M in Completed Deals in 2021



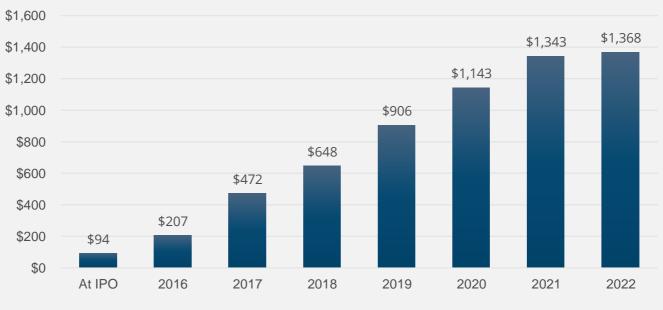




\$1.4B AND CONTINUING TO GROW



56% CAGR Since IPO



Gross Real Estate Assets in Millions

"We don't look at investing in real estate as a single activity to be completed but as the first step in building an enduring relationship."

Danica Holley Chief Operating Officer

PROFITABLE, STRONG HEALTHCARE TENANTS

NOT-FOR-PROFIT HEALTH SYSTEMS AFFILIATIONS



FOR-PROFIT SYSTEMS AFFILIATIONS AND SURGICAL OPERATOR PARTNERSHIPS



DOMINANT LOCAL PHYSICIAN GROUPS



"With an attentive, flexible and creative approach, Global Medical REIT worked with us to structure a transaction that met our goals and helped propel our growth. GMRE has been a helpful partner and resource since our closing."

David Harano former CEO, Gastro One



"We continue to strengthen our balance sheet and improve our credit metrics to build a strong foundation for our future growth."

Robert Kiernan Chief Financial Officer and Treasurer

STRONG CAPITAL STRUCTURE PROVIDING ACCESS TO MULTIPLE CAPITAL SOURCES





LIQUIDITY METRICS

- 43.7% leverage ratio
- Multiple sources of capital, including: OP Units, ATM, Preferred equity, secured and unsecured debt
- \$1.9 million cash on hand

INSTITUTIONAL KNOWLEDGE, HANDS-ON APPROACH





Jeffrey Busch—Chairman, Chief Executive Officer and President

20+ years of experience in healthcare, real estate development, management and investment



Robert Kiernan—Chief Financial Officer and Treasurer

30+ years of experience in financial accounting, reporting and management, with extensive experience in SEC reporting and SOX compliance



Alfonzo Leon—Chief Investment Officer

19+ years of experience in real estate finance and has completed \$3 billion of transactions



Danica Holley—Chief Operating Officer

19+ years of management and business development experience



Jamie Barber—General Counsel and Corporate Secretary

15+ years of experience with SEC compliance and reporting matters, corporate governance, investment banking and REIT-related capital markets

HIGHLY SKILLED AND DIVERSE BOARD



Jeffrey Busch—Chairman, Chief Executive Officer and President

20+ years of experience in healthcare, real estate development, management and investment.

Matthew Cypher, PH.D—ESG Committee Chair, Nominating and Governance Committee Member

Professor at Georgetown University's McDonough School of Business where he serves as the director of the Real Estate Finance Initiative.

Henry Cole—Lead Independent Director, Compensation Committee Chair, Audit Committee Member

40+ years of successful executive management and implementation of health and medical programs involving innovations in technology, market development and service delivery.

Paula Crowley—Audit Committee Member, Compensation Committee Member, ESG Committee Member

40+ years of real estate experience including cofounding Anchor Health Properties in 1987, now Brinkman Management and Development.

Ronald Marston—Nominating and Governance Committee Chair, Compensation Committee Member

40+ years of experience in healthcare and is known as an international authority on healthcare systems and trends.

Dr. Roscoe Moore, Jr.—Compensation Committee Member, Nominating and Governance Committee Member

Until his retirement, served with the United States Department of Health and Human Services and for the last 12 years of his career was responsible for global development support.

Lori Wittman—Audit Committee Chair, Nominating and Governance Committee Member, ESG Committee Member

Decades of experience in senior finance and capital market positions at leading REITs and healthcare real estate development companies.

Zhang Huiqi—Director

Serves as non-Executive Director of Xingye Wulian Service Group Co. Ltd, and the supervisor for Henan Hongguang Real Estate Limited and Henan Zensun Corporate Development Group Company Limited.

COMMITTED TO CORPORATE RESPONSIBILITY

- Continuing to collect tenant data for energy consumption, carbon emissions and efficiency
- Board of Directors formed an ESG Committee for oversight of corporate sustainability issues
- Approaching our 3rd GRESB submission
- Completed an Employee Engagement Survey to capture information on employee engagement, demographic data, and work satisfaction
- Board of Directors 33% women and 55% of individuals from underrepresented groups
- Member of National Association of Corporate Directors









FORWARD LOOKING STATEMENT



This presentation is for informational purposes only and does not constitute an offer to sell, or a solicitation of offers to purchase, Global Medical REIT Inc.'s (the "Company", or "GMRE") securities. The information contained in this presentation does not purport to be complete and should not be relied upon as a basis for making an investment decision in the Company's securities. This presentation also contains statements that, to the extent they are not recitations of historical fact, constitute "forward-looking statements." Forward-looking statements are typically identified by the use of terms such as "may," "should," "expect," "could," "intend," "plan," "anticipate," "estimate," "believe," "continue," "predict," "potential" or the negative of such terms and other comparable terminology. The forward-looking statements included herein are based upon the Company's current expectations, plans, estimates, assumptions and beliefs that involve numerous risks and uncertainties. Assumptions relating to the foregoing involve judgments with respect to, among other things, future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond the Company's control. Although the Company believes that the expectations reflected in such forward-looking statements are based on reasonable assumptions, the Company's actual results and performance could differ materially from those set forth in the forward-looking statements due to the impact of many factors including, but not limited to, those discussed under "Risk Factors" in the Company's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q and any prospectus or prospectus supplement filed with the Securities and Exchange Commission ("SEC"). The Company undertakes no obligation to update or revise any such information for any reason after the date of this presentation, unless required by law.

This presentation includes information regarding certain of our tenants, which are not subject to SEC reporting requirements. The information related to our tenants contained in this report was provided to us by such tenants or was derived from publicly available information. We have not independently investigated or verified this information. We have no reason to believe that this information is inaccurate in any material respect, but we cannot provide any assurance of its accuracy. We are providing this data for informational purposes only.

DISCLOSURES



Rent Coverage Ratio

For purposes of calculating our portfolio weighted-average EBITDARM coverage ratio ("Rent Coverage Ratio"), we excluded creditrated tenants or their subsidiaries for which financial statements were either not available or not sufficiently detailed. These ratios are based on latest available information only. Most tenant financial statements are unaudited and we have not independently verified any tenant financial information (audited or unaudited) and, therefore, we cannot assure you that such information is accurate or complete. Certain other tenants (approximately 15% of our portfolio) are excluded from the calculation due to (i) lack of available financial information or (ii) receipt of significant COVID-19 relief funds that may cause reported coverage to differ materially from underlying performance. Additionally, our Rent Coverage Ratio adds back physician distributions and compensation. Management believes all adjustments are reasonable and necessary.

Additional Information

The information in this document should be read in conjunction with the Company's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and other information filed with, or furnished to, the SEC. You can access the Company's reports and amendments to those reports filed or furnished to the SEC pursuant to Section 13(a) or 15(d) of the Exchange Act in the "Investor Relations" section on the Company's website (www.globalmedicalreit.com) under "SEC Filings" as soon as reasonably practicable after they are filed with, or furnished to, the SEC. The information on or connected to the Company's website is not, and shall not be deemed to be, a part of, or incorporated into, this Earnings Supplemental. You also can review these SEC filings and other information by accessing the SEC's website at http://www.sec.gov.

Certain information contained in this package, including, but not limited to, information contained in our Top 10 tenant profiles is derived from publicly-available third-party sources. The Company has not independently verified this information and there can be no assurance that such information is accurate or complete.