UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Washington, D.C. 2034)

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 20, 2017 (March 16, 2017)

GLOBAL MEDICAL REIT INC.

(Exact name of registrant as specified in its charter)

Maryland (State or Other Jurisdiction of Incorporation) **8091371022** (Commission File Number) **46-4757266** (I.R.S. Employer Identification No.)

4800 Montgomery Lane, Suite 450 Bethesda, MD 20814 (Address of Principal Executive Offices) (Zip Code)

(202) 524-6851

(Registrant's Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 8.01. OTHER EVENTS.

Declaration of Dividend

On March 20, 2017, Global Medical REIT Inc. (the "Company") announced the declaration of a cash dividend for the first quarter of 2017 of \$0.20 per share of common stock to stockholders of record as of March 27, 2017, to be paid on or about April 10, 2017.

ITEM 7.01 REGULATION FD DISCLOSURE

The Company issued a press release on March 20, 2017 announcing the dividend before this report was filed. A copy of the press release is furnished as Exhibit 99.1 to this report.

The information in Exhibit 99.1 referenced in Item 9.01 below is being "furnished" and, as such, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document filed by the Company pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

 (d) Exhibits

 Exhibit No.

 99.1

 Press release dated March 20, 2017

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GLOBAL MEDICAL REIT INC.

By: /s/ Conn Flanigan

Conn Flanigan Secretary and General Counsel

Dated: March 20, 2017

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FOR IMMEDIATE RELEASE

GLOBAL MEDICAL REIT INC. ANNOUNCES CASH DIVIDEND OF \$0.20 PER SHARE

Bethesda, MD – March 20, 2017 – Global Medical REIT Inc. (NYSE:GMRE) (the "Company"), a Maryland corporation engaged primarily in the acquisition of licensed, state-of-the-art, purpose-built healthcare facilities and the leasing of these facilities to leading clinical operators with dominant market share, today announced that its Board of Directors authorized a \$0.20 per share cash dividend to stockholders of record as of March 27, 2017, to be paid on or about April 10, 2017. This dividend represents the Company's first quarter 2017 dividend payment to its stockholders.

About Global Medical REIT Inc.

Global Medical REIT Inc. is a Maryland corporation engaged primarily in the acquisition of licensed, state-of-the-art, purpose-built healthcare facilities and the leasing of these facilities to leading clinical operators with dominant market share. The Company intends to produce increasing, reliable rental revenue by expanding its portfolio, and leasing each of its healthcare facilities to market-leading operators under a long-term triple-net lease. The Company's management team has significant healthcare, real estate and public real estate investment trust, or REIT, experience and has long-established relationships with a wide range of healthcare providers. The Company intends to elect to be taxed as a REIT for U.S. federal income tax purposes, commencing with its taxable year ended December 31, 2016.

Forward-Looking Statements

This press release contains statements that are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act, pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words such as "anticipate", "believe", "expect", "estimate", "plan", "outlook", and "project" and other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Forward-looking statements should not be read as a guarantee of future performance or results, and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved. Forward-looking statements are based on information available at the time those statements are made and/or management's good faith belief as of that time with respect to future events. These forward-looking statements are subject to various risks and uncertainties, not all of which are known to the Company and many of which are beyond the Company's control, which could cause actual performance or results of differ materially from those expressed in or suggested by the forward-looking statements. These risks and uncertainties and Exchange Commission (the "Commission"), including, without limitation, the Company's annual and periodic reports and other documents filed with the Commission. Unless legally required, the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or therewise. The Company undertakes no obligation to update these statements after the date of this release.

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