

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

**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): October 19, 2021

**MyMD Pharmaceuticals, Inc.**  
(Exact name of Registrant as specified in its charter)

New Jersey  
(State or other jurisdiction  
of incorporation)

001-36268  
(Commission  
File No.)

22-2983783  
(IRS Employer  
Identification No.)

MyMD Pharmaceuticals, Inc.  
855 N. Wolfe Street, Suite 623  
Baltimore, MD 21205

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (856) 848-8698

(Former name or former address, if changed since last report.)

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))

Securities Registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, no par value per share	MYMD	The NASDAQ Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01 Regulation FD Disclosure.**

On October 19, 2021, MyMD Pharmaceuticals, Inc. (the "Company") issued a press release, attached hereto as Exhibit 99.1, announcing that it will present at the Dawson James Securities 6th Annual Small Cap Growth Conference. The Company undertakes no obligation to update, supplement or amend the materials attached hereto as Exhibit 99.1.

In accordance with General Instruction B.2 of Form 8-K, the information in this Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Exchange Act or the Securities Act of 1933, as amended, except as shall be expressly set forth by reference in such a filing. Furthermore, the furnishing of information under Item 7.01 of this Current Report on Form 8-K is not intended to constitute a determination by the Company that the information contained herein, including the exhibits hereto, is material or that the dissemination of such information is required by Regulation FD.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

Exhibit Number	Description
99.1	<a href="#">Press Release, dated October 19, 2021 (furnished herewith pursuant to Item 7.01)</a>
104	Cover Page Interactive Data File (formatted as Inline XBRL)

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**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.

**MYMD PHARMACEUTICALS, INC.**

Date: October 19, 2021

By: /s/ Chris Chapman  
Chris Chapman, M.D.  
President

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**MyMD Pharmaceuticals to Discuss its Novel Therapies for Aging and Related Diseases at the Dawson James Securities 6th Annual Small Cap Growth Conference on October 21**

*MyMD is pursuing high value opportunities in a massive healthcare market with no known competing FDA-approved drugs for treating aging disorders and extending healthy lifespan*

BALTIMORE, MD. – October 19, 2021 – MyMD Pharmaceuticals, Inc. (Nasdaq: MYMD) (“MyMD” or “the Company”), a clinical stage pharmaceutical company committed to extending healthy lifespan, announced today that it will present at the Dawson James Securities 6th Annual Small Cap Growth Conference on Thursday, October 21, 2021, at 4:30 p.m. ET in Track 1. The conference is being held at the Wyndham Grand Jupiter at Harbourside Place in Jupiter, Florida.

MyMD Chief Scientific Officer Adam Kaplin, M.D., Ph.D. will discuss the multiple indications for each of MyMD’s novel drug candidates, MYMD-1 and Supera-CBD. A webcast of the presentation will be available live and on demand for 90 days after the conference.

**About MYMD-1**

MYMD-1’s primary purpose is to slow the aging process and extend healthy lifespan, and it is also showing promise as a potential treatment for post- COVID-19 complications and as an anti-fibrotic and anti-proliferative therapeutic. MYMD-1 has shown effectiveness in regulating the immune system by performing as a selective inhibitor of tumor necrosis factor-alpha (TNF- $\alpha$ ), a driver of chronic inflammation. Unlike other therapies, MYMD-1 has been shown to selectively block TNF- $\alpha$  when it becomes overactivated in autoimmune diseases and cytokine storms, but not block it from doing its normal job of being a first responder to any routine type of moderate infection. MYMD-1’s ease of oral dosing is another differentiator compared to currently available TNF- $\alpha$  blockers, all of which require delivery by injection or infusion. No approved TNF inhibitor has ever been dosed orally. In addition, the drug is not immunosuppressive and has not been shown to cause the serious side effects common with traditional therapies that treat inflammation. MyMD expects to launch two Phase 2 trials during the current quarter for MYMD-1 – one for delaying aging and prolonging healthy lifespan, and the other for post- COVID-19 depression and cytokine elevation.

**About Supera-CBD**

Supera-CBD is MyMD’s pre-clinical patented synthetic cannabidiol (CBD) derivative that is being developed as a pharmaceutical drug to address anxiety, pain, and neurodegeneration. Supera-CBD targets the cannabinoid receptor type 2 (CB2), a protein mainly expressed in the immune system and which is associated with the therapeutic effects of CBD, including its anxiolytic, anticonvulsant, antipsychotic, neuroprotective and anti-inflammatory properties. CB2 receptors do not create an intoxicating negative psychotropic reaction (e.g. a high). In contrast, CB1 is usually expressed in the brain and distributed throughout the central nervous system to deliver an intoxicating effect. A vast majority of CBD developers are pursuing compounds targeted to CB2 that have minimal CB1 affinity. MyMD’s Supera-CBD, with low CB1 affinity and four-fold increased CB2 binding, is 8,000 times more potent a CB2 agonist (activator) than regular CBD. The Company believes that Supera-CBD is currently on a path toward human clinical trials as a therapy for epilepsy, followed by chronic pain.

**About MyMD Pharmaceuticals, Inc.**

MyMD Pharmaceuticals, Inc. (Nasdaq: MYMD), a clinical stage pharmaceutical company committed to extending healthy lifespan, is focused on developing two novel therapeutic platforms that treat the causes of disease rather than only addressing the symptoms. MYMD-1 is a drug platform based on a clinical stage small molecule that regulates the immune system to control TNF- $\alpha$ , which drives chronic inflammation, and other pro-inflammatory cell signaling cytokines. MYMD-1 is being developed to delay aging, increase longevity, and treat autoimmune diseases and COVID-19- associated depression. The Company’s second drug platform, Supera-CBD, is being developed to treat chronic pain, addiction and epilepsy. Supera-CBD is a novel synthetic derivative of cannabidiol (CBD) and is being developed to address and improve upon the rapidly growing CBD market, which includes both FDA approved drugs and CBD products not currently regulated as drugs. For more information, visit [www.mymd.com](http://www.mymd.com).

**Cautionary Statement Regarding Forward-Looking Statements**

This press release may contain forward-looking statements. These forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to be materially different from any expected future results, performance, or achievements. Forward-looking statements speak only as of the date they are made and none of MyMD nor its affiliates assume any duty to update forward-looking statements. Words such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “may,” “plan,” “will,” “would” and other similar expressions are intended to identify these forward-looking statements. Important factors that could cause actual results to differ materially from those indicated by such forward-looking statements include, without limitation: the timing of, and MyMD’s ability to, obtain and maintain regulatory approvals for clinical trials of MyMD’s pharmaceutical candidates; the timing and results of MyMD’s planned clinical trials for its pharmaceutical candidates; the amount of funds MyMD requires for its pharmaceutical candidates; increased levels of competition; changes in political, economic or regulatory conditions generally and in the markets in which MyMD operates; MyMD’s ability to retain and attract senior management and other key employees; MyMD’s ability to quickly and effectively respond to new technological developments; MyMD’s ability to protect its trade secrets or other proprietary rights, operate without infringing upon the proprietary rights of others and prevent others from infringing on MyMD’s proprietary rights; and the impact of the ongoing COVID-19 pandemic on MyMD’s results of operations, business plan and the global economy. A discussion of these and other factors with respect to MyMD is set forth in the Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2021, filed by MyMD on August 16, 2021. Forward-looking statements speak only as of the date they are made and MyMD disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future events or otherwise.

**Investor Contact:**

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