As filed with the Securities and Exchange Commission on November 19, 2020

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

AMENDMENT NO. 1 TO FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

TFF Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware 82-4344737

(State of incorporation)

(I.R.S. Employer Identification No.)

2600 Via Fortuna, Suite 360 Austin, Texas 78746

(Address and telephone number of registrant's principal executive offices)

Glenn Mattes Chief Executive Officer TFF Pharmaceuticals, Inc. 2600 Via Fortuna, Suite 360 Austin, Texas 78746 (737) 802-1973

(Name, address and telephone number of agent for service)

Copy to:

Daniel K. Donahue Greenberg Traurig, LLP 18565 Jamboree Road, Suite 500 Irvine, California 92612 (949) 732-6500

Approximate date of commencement of proposed sale to the public:

From time to time after the effective date of this registration statement.

If the only se	curities being	registered	on this Foi	m are being	g offered	pursuant to	dividend	or interest	reinvest	ment
plans, please	check the fol	lowing box:								

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering \Box

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check

Indicate by check mark whether the registrant is a large accelerat a smaller reporting company or an emerging growth company "accelerated filer," "smaller reporting company," and "emerging Act.	. See the definitions of a "large accelerated filer," growth company" in Rule 12b-2 of the Exchange
Large accelerated filer □ Non-accelerated filer 図	Accelerated filer □ Smaller reporting company 図 Emerging growth company 図
If an emerging growth company, indicate by check mark if the transition period for complying with any new or revised finar Section 7(a)(2)(B) of the Securities Act. \square	-
The Registrant hereby amends this Registrat may be necessary to delay its effective date unamendment which specifically states that this Rebecome effective in accordance with Section 8(a) o Registration Statement shall become effective or pursuant to said Section 8(a), may determine.	til the Registrant shall file a further egistration Statement shall thereafter f the Securities Act of 1933 or until the

EXPLANATORY NOTE

This Amendment No. 1 (Amendment No. 1) to the Registration Statement on Form S-3 (File No. 333-249870) of TFF Pharmaceuticals, Inc. (Registration Statement) is being filed solely for the purpose of filing an exhibit as indicated in Part II of this Amendment No. 1. This Amendment No. 1 does not modify any provision of the prospectus that forms a part of the Registration Statement. Accordingly, a preliminary prospectus has been omitted.

PART II - INFORMATION NOT REQUIRED IN PROSPECTUS

Item 16. Exhibits

_		•		٠	_
Ex	h		h		٠
\mathbf{L}			v		·

No.	Description	Method of Filing
3.1	Second Amended and Restated Certificate of Incorporation of the Registrant	Incorporated by reference from the Registrant's Registration Statement on Form S-1 filed on August 20, 2019
3.2	Amended and Restated Bylaws of the Registrant	Incorporated by reference from the Registrant's Registration Statement on Form S-1 filed on August 20, 2019
4.1	Specimen Certificate representing shares of common stock of Registrant	Incorporated by reference from the Registrant's Registration Statement on Form S-1 filed on September 27, 2019
4.2	Form of Senior Indenture	Previously filed
4.3	Form of Subordinated Indenture	Previously filed
4.4	<u>Form of Senior Note</u>	Previously filed
4.5	Form of Subordinated Note	Previously filed
4.6	Form of Warrant Agreement	To be filed by amendment to this registration statement, or as an exhibit to a document to be incorporated by reference into this registration statement, in each case in connection with a particular offering of the securities
4.7	Form of Unit Agreement	To be filed by amendment to this registration statement, or as an exhibit to a document to be incorporated by reference into this registration statement, in each case in connection with a particular offering of the securities
5.1	Opinion and Consent of Greenberg Traurig, LLP	Filed electronically herewith
23.1	Consent of Marcum LLP	Previously filed
23.4	Consent of Greenberg Traurig, LLP (included in Exhibit 5.1)	Filed electronically herewith
24.1	Power of Attorney (included on the signature page to this registration statement)	Previously filed
25.1	Form T-1 Statement of Eligibility of Trustee for Senior Indenture under the Trust Indenture Act of 1939	To be subsequently filed, if applicable, under the electronic form type "305B2"
25.2	Form T-1 Statement of Eligibility of Trustee for	To be subsequently filed, if applicable, under the

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements of filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Austin, Texas on November 19, 2020.

TFF PHARMACEUTICALS, INC.

By: /s/ Glenn Mattes

Glenn Mattes Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed on November 19, 2020 by the following persons in the capacities indicated.

Signature	Title			
/s/ Glenn Mattes	President, Chief Executive Officer and Director			
Glenn Mattes	(Principal Executive Officer)			
/s/ Kirk Coleman	Chief Financial Officer			
Kirk Coleman	(Principal Financial and Accounting Officer)			
*	Chairman of the Board			
Aaron Fletcher, Ph.D.				
*	Director			
Brian Windsor, Ph.D.				
*	Director			
Robert S. Mills, Jr.				
*	Director			
Stephen C. Rocamboli				
*	Director			
Harlan Weisman, M.D.				
*	Director			
Randy Thurman				
*	Director			
Malcolm Fairbairn				
*By: /s/ Glenn Mattes				
Glenn Mattes Attorney-in-Fact				
Accorney in Face				