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

FORM 8-K/A

(Amendment No. 1) Current Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 23, 2019

Gemphire Therapeutics Inc. (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

incorporation)

001-37809 (Commission File Number) **47-2389984** (IRS Employer Identification No.)

17199 N. Laurel Park Drive, Suite 401, Livonia, MI 48152

(Address of principal executive offices) (Zip Code)

(734) 245-1700

(Registrant's telephone number, including area code)

Not Applicable

(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))

 \Box 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, \$0.001 par value	GEMP	The Nasdaq Stock Market LLC

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 \boxtimes

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.

Explanatory Note

This Amendment No. 1 on Form 8-K/A amends the Current Report on Form 8-K filed by Gemphire Therapeutics Inc. (the "*Company*") on July 25, 2019 (the "*Original 8-K*"), which was inadvertently filed with the incorrect version of the amendment to the employment agreement of Dr. Steven Gullans, Chief Executive Officer and President, attached as Exhibit 10.1 thereto. Accordingly, the Company is filing this Amendment solely to attach the correct version of such employment agreement amendment as Exhibit 10.1 hereto. No other changes to the Original 8-K are being made.

Important Additional Information Will be Filed with the SEC

In connection with the proposed Merger, Gemphire intends to file relevant materials with the SEC, including a registration statement on Form S-4 that will contain a proxy statement/prospectus/information statement. **INVESTORS AND STOCKHOLDERS OF GEMPHIRE ARE URGED TO READ THESE MATERIALS CAREFULLY AND IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT GEMPHIRE, THE MERGER AND RELATED MATTERS.** Investors and stockholders will be able to obtain free copies of the proxy statement, prospectus and other documents filed by Gemphire with the SEC (when they become available) through the website maintained by the SEC at www.sec.gov. In addition, investors and stockholders will be able to obtain free copies of the proxy statement, prospectus and other documents filed by Gemphire with the SEC by contacting Gemphire by mail at Gemphire Therapeutics Inc., 17199 N. Laurel Park Drive, Suite 401, Livonia, MI 48152, Attention: Corporate Secretary. Investors and stockholders are urged to read the proxy statement, prospectus and the other relevant materials when they become available before making any voting or investment decision with respect to the Merger.

No Offer or Solicitation

This communication shall not constitute an offer to sell or the solicitation of an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended.

Participants in the Solicitation

Gemphire and its directors and executive officers and NeuroBo and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the stockholders of Gemphire in connection with the Merger. Information regarding the special interests of these directors and executive officers in the Merger will be included in the proxy statement/prospectus/information statement referred to above. Additional information about Gemphire's directors and executive officers is included in Gemphire's Annual Report on Form 10-K for the year ended December 31, 2018, filed with the SEC on March 18, 2019. These documents are available free of charge at the SEC website (www.sec.gov) and from the Corporate Secretary of Gemphire at the address above.

(d) Exhibits.

Exhibit				
No.	Description			
2.1*	Agreement and Plan of Merger, dated as of July 24, 2019, by and among Gemphire, Merger Sub and NeuroBo			
	(filed as Exhibit 2.1 to the Original 8-K and incorporated by reference herein).			
2.2*	Form of CVR Agreement by and among Gemphire, Grand Rapids Holders' Representative, LLC, as Holders'			
	Representative, and Computershare Inc., as Rights Agent (filed as Exhibit 2.2 to the Original 8-K and			
	<u>incorporated by reference herein).</u>			
2.3	Form of Gemphire Voting Agreement, by and between NeuroBo, Gemphire and certain stockholders of			
	Gemphire (filed as Exhibit 2.3 to the Original 8-K and incorporated by reference herein).			
2.4*	Form of NeuroBo Voting Agreement, by and between Gemphire, NeuroBo and certain stockholders of			
	NeuroBo (filed as Exhibit 2.4 to the Original 8-K and incorporated by reference herein).			
2.5	Form of Lock-Up Agreement, by and between Gemphire, NeuroBo and certain stockholders of Gemphire and			
	NeuroBo (filed as Exhibit 2.5 to the Original 8-K and incorporated by reference herein).			
10.1 +	First Amendment to Employment Agreement dated as of July 24, 2019 by and between Gemphire and Steve			
	<u>Gullans (filed herewith).</u>			
10.2 +	First Amendment to Employment Agreement dated as of July 24, 2019 by and between Gemphire and Charles			
	L. Bisgaier (filed as Exhibit 10.2 to the Original 8-K and incorporated by reference herein).			
10.3 +	First Amendment to Employment Agreement dated as of July 24, 2019 by and between Gemphire and Seth			
	Reno (filed as Exhibit 10.3 to the Original 8-K and incorporated by reference herein).			
10.4 +	Form of Restricted Stock Grant Notice and Restricted Stock Agreement under the Amended and Restated			
	2015 Equity Incentive Plan (Employees) (filed as Exhibit 10.4 to the Original 8-K and incorporated by			
	<u>reference herein).</u>			
10.5 +	Form of Restricted Stock Grant Notice and Restricted Stock Agreement under the Amended and Restated			
	2015 Equity Incentive Plan (Directors) (filed as Exhibit 10.5 to the Original 8-K and incorporated by			
	<u>reference herein).</u>			
10.6**	License and Collaboration Agreement dated as of July 23, 2019 by and between Gemphire and Beijing SL			
	(filed as Exhibit 10.6 to the Original 8-K and incorporated by reference herein).			
99.1	Joint Press Release dated July 24, 2019 issued by Gemphire and NeuroBo (filed as Exhibit 99.1 to the			
	Original 8-K and incorporated by reference herein).			
99.2	Conference Call Script for Call to be held on July 25, 2019 (filed as Exhibit 99.2 to the Original 8-K and			
	incorporated by reference herein).			
99.3	Slides to be used during Conference Call to be held on July 25, 2019 (filed as Exhibit 99.3 to the Original 8-K			
	and incorporated by reference herein).			
99.4	Questions and Answers about the Merger dated July 25, 2019 (filed as Exhibit 99.4 to the Original 8-K and			
	<u>incorporated by reference herein).</u>			

^{*} Certain schedules and exhibits have been omitted pursuant to Item 601(b)(2) of Regulation S-K. A copy of any omitted schedule and/or exhibit will be furnished to the SEC upon request.

^{**} Certain schedules and exhibits have been omitted pursuant to Item 601(a)(5) of Regulation S-K. A copy of any omitted schedule and/or exhibit will be furnished to the SEC upon request. Certain portions of the License Agreement that are not material and would be competitively harmful if publicly disclosed have been redacted pursuant to Item 601(b)(10)(iv) of Regulation S-K. A copy of the unredacted License Agreement will be furnished to the SEC upon request.

⁺ Management compensation plan or arrangement.

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.

Dated: August 13, 2019

GEMPHIRE THERAPEUTICS INC.

By: /s/ Dr. Steven Gullans

Name: Dr. Steven Gullans Title: President and Chief Executive Officer

FIRST AMENDMENT TO EMPLOYMENT AGREEMENT

THIS FIRST AMENDMENT TO EMPLOYMENT AGREEMENT (this "Amendment") is made effective as of the 24th day of July, 2019, by and between GEMPHIRE THERAPEUTICS INC., a Delaware corporation (the "Company") and STEVE GULLANS (the "Executive")

RECITALS

The Company and the Executive entered into an Employment Agreement dated effective May 1, 2018 (the *"Employment Agreement"*). The Company and the Executive now wish to amend the Employment Agreement as provided herein.

AGREEMENT

NOW, THEREFOR, in consideration of the foregoing and the terms and conditions set forth below, the parties agree as follows:

1. ADDITION OF A NEW SECTION 5(F) TO THE EMPLOYMENT AGREEMENT. A new Section 5(f) shall be added to the Employment Agreement to read as follows:

"(f) If the Company completes a Change in Control with NeuroBo Pharmaceuticals, Inc. (a "NeuroBo Merger") and: (i) the Company elects not to extend the Employment Period beyond the Initial Term or at the end of any Renewal Term; (ii) the Executive effects a Termination for Good Reason; or (iii) the Company terminates the Executive's employment other than due to the Executive's death, a Termination for Cause or a Termination due to a Disability, then in lieu of the benefits payable to the Executive pursuant to Section 5(a) above, provided that the Executive signs and delivers the Release at least seven (7) days prior the effective date of the NeuroBo Merger, the Executive shall be entitled to the following benefits:

(i) all of the shares subject to the Executive's Restricted Stock Grant Notice and related Restricted Stock Agreement entered into by and between the Company and the Executive on July 24, 2019 shall fully vest on the effective date of the NeuroBo Merger; and

(ii) the Company shall pay to the Executive:

(A) in a lump sum in cash within thirty (30) days after the effective date of the NeuroBo Merger, an amount equal to \$75,000, subject to a reduction for withholding tax owing on payment of the cash and as a result of the issuance or vesting of restricted stock; and

(B) the Unconditional Entitlements.

For clarity, if Executive becomes eligible to receive payment of benefits under this Section 5(f), Executive will no longer be eligible to receive any benefits pursuant to Sections 3(c) and 5(a)."

1

2. **RESTRICTED STOCK AWARD.** In connection with the Executive entering into this Amendment, on the date of this Amendment, the Company shall issue to the Executive a restricted stock award for 300,000 shares of the Company's common stock pursuant to the terms and conditions of a Restricted Stock Grant Notice, Restricted Stock Agreement and the related attachments (the *"Restricted Stock Award"*).

3. SECTION 409A. This Amendment and all transactions in connection therewith are intended to be exempt from or in compliance with Section 409A of the Internal Revenue Code of 1986, as amended ("*Section* 409A"), but under no circumstances shall the Company be liable for any tax, interest or penalty imposed on the employee or other detriment suffered by the employee under Section 409A or for any other adverse tax consequences to the employee resulting from this Amendment.

4. **CONSTRUCTION.** Unless otherwise defined herein, capitalized terms shall have the meanings set forth in the Employment Agreement. The terms of this Amendment amend and modify the Employment Agreement as if fully set forth in the Employment Agreement. If there is any conflict between the terms, conditions and obligations of this Amendment and the Employment Agreement, this Amendment's terms, conditions and obligations shall control. All other provisions of the Employment Agreement not specifically modified by this Amendment are preserved. This Amendment may be executed in counterparts (including via facsimile, .pdf or other electronic means of execution and delivery), each of which shall be deemed an original, and all of which together shall constitute one and the same document.

SIGNATURES OF THE FOLLOWING PAGE

2

IN WITNESS WHEREOF, the parties have executed this Amendment effective as of the date first written above.

THE EXECUTIVE:

THE COMPANY:

GEMPHIRE THERAPEUTICS INC.

/s/ Steve Gullans
STEVE GULLANS

By: /s/ Pedro Lichtinger Name: Pedro Lichtinger Title: Chair of the Compensation Committee

SIGNATURE PAGE TO FIRST AMENDMENT TO EMPLOYMENT AGREEMENT