UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.)

Filed by the Registrant $extsf{ }$

Filed by a Party other than the Registrant \Box

Check the appropriate box:

- Preliminary Proxy Statement
- □ Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- □ Soliciting Material Under Rule 14a-12

G1 Therapeutics, Inc.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- \boxtimes No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
 - 1) Title of each class of securities to which transaction applies:
 - 2) Aggregate number of securities to which transaction applies:
 - 3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

4) Proposed maximum aggregate value of transaction:

5) Total fee paid:

□ Fee paid previously with preliminary materials.

- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing:
 - 1) Amount previously paid:
 - 2) Form, Schedule or Registration Statement No:

3) Filing party:

4) Date Filed:

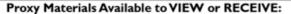
*** Exercise Your *Right* to Vote *** Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to Be Held on June 12, 2019

G1 THERAPEUTICS, INC.		Meeting Information Meeting Type: Annual Meeting For holders as of: April 16, 2019 Date: June 12, 2019 Time: 8:00 AM EDT	B A
BROKER LOGO HERE		Location: North Carolina Biotech Center 15 T.W. Alexander Drive Research Triangle Park, NC 27709	R C D E
Return Address Line 1 Return Address Line 2 Return Address Line 3 ST MERCEDES WAY EDGEWOOD NY 11717 Investor Address Line 1 Investor Address Line 2 Investor Address Line 3 Investor Address Line 4 Investor Address Line 5 John Sample 1234 ANYWHERE STREET ANY CITY, ON A1A 1A1	1 OF 2	Seq	

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— Before You Vote —

How to Access the Proxy Materials



I. Form IO-K 2. Notice & Proxy Statement

How to View Online:

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

BY INTERNET: www.proxyvote.com

- 2) BY TELEPHONE: 1-800-579-1639
- 3) BY E-MAIL*: sendmaterial@proxyvote.com

* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked

by the arrow \rightarrow [XXXX XXXX XXXX XXXX] (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before May 29, 2019 to facilitate timely delivery.

— How To Vote —

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a *"legal proxy."* To do so, please follow the instructions at *www.proxyvote.com* or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

Vote By Internet: To vote now by Internet, go to www.proxyvote.com. Have the information that is printed in the box marked by the arrow \rightarrow [XXXX XXXX XXXX XXXX] available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a voting instruction form.

Internal Use Only

Voting items

The Board of Directors recommends that you vote FOR the following:

- 1. Election of Directors
 - Nominees
- 01 Seth A. Rudnick, M.D. 02 Fredric N. Eshelman* 03 Sir Andrew Witty
- The Board of Directors recommends you vote FOR the following proposal(s):
- 2. An advisory (non-binding) vote to approve executive compensation.

The Board of Directors recommends you vote 1 YEAR on the following proposal:

 An advisory (non-binding) vote to approve the frequency of future stockholder advisory votes to approve executive compensation.

The Board of Directors recommends you vote FOR the following proposal(s):

 The ratification of the appointment of PricewaterhouseCoopers LLP as G1 Therapeutics, Inc.'s independent registered public accounting firm for the fiscal year ending December 31, 2019.

NOTE: Such other business as may properly come before the meeting or any adjournment thereof. *Fredric N. Eshelman, Pharm.D.

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A R C

O D E Voting Instructions

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THIS SPACE RESERVED FOR LANGUAGE PERTAINING TO BANKS AND BROKERS AS REQUIRED BY THE NEW YORK STOCK EXCHANGE

THIS SPACE RESERVED FOR SIGNATURES IF APPLICABLE