SCHEDULE 14A INFORMATION

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

Filed by the Registrant 🗵

Filed by a Party other than the Registrant $\ \square$

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 Pursuant to § 240.14a-12

AcelRx Pharmaceuticals, 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)

- ⊠ 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.
 - 6. Amount Previously Paid:
 - 7. Form, Schedule or Registration Statement No.:
 - 8. Filing Party:
 - 9. Date Filed:

Your Vote Counts!

ACELRX PHARMACEUTICALS, INC.

2021 Annual Meeting Vote by June 16, 2021 11:59 PM ET



ACELEX PHARMACEUTICALS, INC. 25821 INCUST NAL BOULEVARD, SUITE 400 HAYWARD, CA 94545

D47901-P51561

You invested in ACELRX PHARMACEUTICALS, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. This is an important notice regarding the availability of proxy material for the stockholder meeting to be held on June 17, 2021.

Get informed before you vote

View the Notice and Proxy Statement and Form 10-K online OR you can receive a free paper or email copy of the material(s) by requesting prior to June 3, 2021. If you would like to request a copy of the material(s) for this and/or future stockholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to sendmaterial@proxyvote.com. If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



*Please check the meeting materials for any special requirements for meeting attendance.

THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming stockholder meeting. Please follow the instructions on the reverse side to vote these important matters.

Vot	Voting Items		Board Recommends	
1.	Election of Directors			
	Nominees:			
	01) Adrian Adams			
	02) Richard Afable, M.D. 03) Mark G. Edwards		For	
2.	To ratify the selection by the Audit Committee of the Board of Directors of OUM & Co. LLP as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2021.	0	For	
3.	To approve, on an advisory basis, the compensation of the Company's named executive officers as disclosed in the accompanying proxy statement.	0	For	
4.	To approve the Company's Amended and Restated 2020 Equity Incentive Plan.	0	For	
NC	TE: Such other business as may properly come before the meeting or any adjournment thereof.			

Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Sign up for E-delivery".

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