### **SCHEDULE 14A INFORMATION**

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

Filed by the Registrant $oxed{\boxtimes}$ Filed by a Party other than the Registrant $oxed{\square}$
Check the appropriate box:
☐ Preliminary Proxy Statement
$\Box$ 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
KemPharm, 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.
<b>1.</b> Title of each class of securities to which transaction applies:
<b>2.</b> 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):
<b>4.</b> 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.
<b>6.</b> Amount Previously Paid:
7. Form, Schedule or Registration Statement No.:
8. Filing Party:
9. Date Filed:



MR A SAMPLE DESIGNATION (IF ANY) ADD 1 ADD 2 ADD 3 ADD 4

ADD 5 ADD 6



#### Online



Go to www.envisionreports.com/KMPH or scan the QR code — login details are located in the shaded bar below.

### Stockholders' Meeting Notice

1234 5678 9012 345

# Important Notice Regarding the Availability of Proxy Materials for the KemPharm, Inc. Stockholders' Meeting to be Held on Thursday, June 17, 2021

Under Securities and Exchange Commission rules, you are receiving this notice that the proxy materials for the annual stockholders' meeting are available on the Internet. Follow the instructions below to view the materials and vote online or request a copy. The items to be voted on and location of the annual meeting are on the reverse side. Your vote is important!

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. The 2021 proxy statement and 2020 Form 10-K are available at:

# www.envisionreports.com/KMPH



## Easy Online Access — View your proxy materials and vote.

Step 1: Go to www.envisionreports.com/KMPH

Step 2: Click on Cast Your Vote or Request Materials.

Step 3: Follow the instructions on the screen to log in.

Step 4: Make your selections as instructed on each screen for your delivery preferences.

Step 5: Vote your shares.

When you go online, you can also help the environment by consenting to receive electronic delivery of future materials.



Obtaining a Copy of the Proxy Materials – If you want to receive a copy of the proxy materials, you must request one. There is no charge to you for requesting a copy. Please make your request as instructed on the reverse side on or before June 7, 2021 to facilitate timely delivery.







### Stockholders' Meeting Notice

The 2021 Annual Meeting of Stockholders of KemPharm, Inc. will be held on Thursday, June 17, 2021 at 9:00 a.m. Eastern Time, virtually via the internet at www.meetingcenter.io/259728376. To access the virtual meeting, you must have the information that is printed in the shaded bar located on the reverse side of this form. The password for this meeting is — KMPH2021.

Proposals to be voted on at the meeting are listed below along with the Board of Directors' recommendations.

The Board of Directors recommend a vote FOR all the nominees listed, FOR Proposals 2, 3, 5 and 6 and for every THREE YEARS for Proposal 4:

- 1. Election of Directors:
  - 01 Matthew R. Plooster
  - 02 Joseph B. Saluri
- 2. To ratify the appointment of RSM US LLP as the independent registered public accounting firm of the Company for its fiscal year ending
- 3. To approve, on an advisory basis, the compensation of the Company's named executive officers as disclosed in the proxy materials.
- To indicate, on an advisory basis, the preferred frequency of stockholder advisory votes on the compensation of the Company's named executive officers.
- 5. To approve the Company's 2021 Employee Stock Purchase Plan.
- 6. To approve the Company's Amended and Restated 2014 Equity Incentive Plan.

PLEASE NOTE - YOU CANNOT VOTE BY RETURNING THIS NOTICE. To vote your shares you must go online or request a paper copy of the proxy materials to receive a proxy card.



#### Here's how to order a copy of the proxy materials and select delivery preferences:

Current and future delivery requests can be submitted using the options below.

If you request an email copy, you will receive an email with a link to the current meeting materials.

PLEASE NOTE: You must use the number in the shaded bar on the reverse side when requesting a copy of the proxy materials.

- Internet Go to www.envisionreports.com/KMPH. Click Cast Your Vote or Request Materials.
- Phone Call us free of charge at 1-866-641-4276.
- Email Send an email to investorvote@computershare.com with "Proxy Materials KemPharm, Inc." in the subject line. Include your
  full name and address, plus the number located in the shaded bar on the reverse side, and state that you want a paper copy of the
  meeting materials.

To facilitate timely delivery, all requests for a paper copy of proxy materials must be received by June 7, 2021.