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

# FORM 8-K

## **CURRENT REPORT** Pursuant to Section 13 or 15(d) of the **Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): December 30, 2024

Predictive Oncology Inc.

| (Exac   | ct name of Registrant as Spe                                   | •                              | )   |  |
|---|--|--------------------------------|---|--|
| <b>Delaware</b> (State or Other Jurisdiction of Incorporation)  |  | <b>36790</b><br>File Number)   | 33-1007393 (IRS Employer Identification No.)                    |  |
| 91 43rd Street, Suite 110 Pittsburgh, Pennsylvania (Address of Principal Executive Offices)   |  |                                | <b>15201</b><br>(Zip Code)                                      |  |
| (Re   | (412) 432-1500 egistrant's telephone number, in                |                                |   |  |
| (Former N   | <b>Not Applicable</b><br>Name or Former Address, if Ch         |                                | eport)  |  |
| Check the appropriate box below if the Form 8-K following provisions (see General Instruction A.2. below  |  | ously satisfy the file         | ing obligation of the registrant under any of the               |  |
| <ul> <li>□ Written communications pursuant to Rule 425 under</li> <li>□ Soliciting material pursuant to Rule 14a-12 under th</li> <li>□ Pre-commencement communications pursuant to Ru</li> <li>□ Pre-commencement communications pursuant to Ru</li> </ul> | ne Exchange Act (17 CFR 240.<br>ule 14d-2(b) under the Exchang | 14a-12)<br>ge Act (17 CFR 240. |   |  |
| Securities registered pursuant to Section 12(b) of the A  | let:   |                                |   |  |
| <u>Title of each class</u><br>Common stock, \$0.01 par value  | Trading Symbol(s)<br>POAI                                      |                                | Name of each exchange on which registered NASDAQ Capital Market |  |
| Indicate by check mark whether the registrant is an echapter) or Rule 12b-2 of the Securities Exchange Act  |  |                                | of the Securities Act of 1933 (§230.405 of this                 |  |
| Emerging growth company $\square$   |  |                                |   |  |
| If an emerging growth company, indicate by check ma<br>or revised financial accounting standards provided purs  |  |                                | ded transition period for complying with any new                |  |
|   |  |                                |   |  |
|   |  |                                |   |  |

### Item 5.07 Submission of Matters to a Vote of Security Holders.

Predictive Oncology Inc. (the "Company") held its Annual Meeting of Stockholders on December 30, 2024 (the "Annual Meeting"). There were 6,667,221 shares of common stock outstanding and entitled to vote as of November 27, 2024, the record date for the Annual Meeting. The results of the matters submitted to a vote of the stockholders at the Annual Meeting are set forth below.

#### 1. Election of two Class III director nominees.

The Company's stockholders elected Raymond F. Vennare and Veena Rao, Ph.D. as Class III directors, each to serve for a three-year term that expires at the annual meeting of stockholders held in 2027 or until such director's successor has been duly elected or appointed and qualified, or until their earlier resignation or removal, by the following votes:

| Nominee            | <u>For</u> | <b>Withheld</b> | <b>Broker Non-Votes</b> |
|--------------------|------------|-----------------|-------------------------|
| Raymond F. Vennare | 1,011,474  | 343,249         | 1,794,780               |
| Veena Rao, Ph.D.   | 1,004,249  | 350,474         | 1,794,780               |

#### 2. Ratification of the appointment of KPMG LLP to serve as the Company's independent registered public accounting firm.

The Company's stockholders ratified the appointment of KPMG LLP as the Company's independent auditor for 2024. The voting results were as follows:

 For
 Against
 Abstain

 2,725,975
 358,342
 65,186

3. Proposal to approve the 2024 Equity Incentive Plan.

The Company's stockholders approved the 2024 Equity Incentive Plane. The voting results were as follows:

 For
 Against
 Abstain
 Broker Non-Votes

 682,602
 568,479
 104,352
 1,794,070

4. Proposal to approve a non-binding advisory resolution on the compensation of the Company's named executive officers.

The Company's stockholders did not approve, on an advisory basis, the compensation of the Company's named executive officers. The voting results were as follows:

 For
 Against
 Abstain
 Broker Non-Votes

 613,375
 683,986
 58,071
 1,794,071

# **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## PREDICTIVE ONCOLOGY INC.

By: /s/ Josh Blacher

Date: January 6, 2025

Name: Josh Blacher

Title: Interim Chief Financial Officer