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): September 13, 2021

PREDICTIVE ONCOLOGY INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-36790 (Commission File Number) **33-1007393** (I.R.S. Employer Identification No.)

2915 Commers Drive, Suite 900 Eagan, Minnesota 55121

(Address of Principal Executive Offices) (Zip Code)

(651) 389-4800

(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))

□ 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, \$0.01 par value	POAI	Nasdaq Capital Market

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 \Box

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.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Effective September 13, 2021, the Board of Directors ("Board") of Predictive Oncology Inc. (the "Company") elected Raymond F. Vennare to the Board. He was chosen to fill the vacancy created by the resignation of Richard Gabriel in May 2021. As a Class III Director, Mr. Vennare's term will expire at the 2021 annual meeting of the Company's stockholders.

Mr. Vennare brings more than thirty years of experience to his work as an accomplished senior executive, board director and biotechnology entrepreneur. As a professional who has built and managed companies on behalf of institutional investors, private foundations and research institutions, he is recognized as an expert in the practice of company creation, technology commercialization, business development and corporate governance. Mr. Vennare is currently (and has been since 2015), Chairman of the Board and CEO of Cvergenx, Inc., a genomic informatics company developing decision-support tools for radiation oncology, and since 2019 has been on the Board of Directors of Cvergenx Technologies India Private, Ltd. He also serves as a trusted and confidential advisor to clients as diverse as nationally ranked universities and philanthropic foundations to multi-national publicly traded companies and early-stage start-ups. Previously Mr. Vennare was Co-founder, President and CEO of ThermalTherapeutic Systems, Inc. (Medical Device); President and Chief Executive Officer of ImmunoSite, Inc. (Diagnostics); Senior Vice President and Chief Information Officer, TissueInformatics, Inc. (Bioinformatics); Founder, President and President and President of the Fine Art Inventory Network (On-line Commerce). From June 2018 to December 2020, he was Vice Chairman of Guangzhou INDA Biotechnology Company, Ltd.

Mr. Vennare has a Master's Degree in Business and Ethics from Duquesne University; a Master's Degree in Art History and Museum Studies from Case Western Reserve University and a Bachelor's Degree from the University of Pittsburgh.

In recognition of the services Mr. Vennare will provide to the Company as a member of the Board, he was issued 5,000 shares of common stock from the Company's Amended and Restated 2012 Stock Incentive Plan simultaneously with his election.

A press release announcing the appointment of the new director is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number Description

99.1Press Release dated September 15, 2021104Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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.

Predictive Oncology Inc.

Date: September 15, 2021

By: <u>/s/ Bob Myers</u> Bob Myers Chief Financial Officer

Predictive Oncology Inc. Announces Newest Board Member

MINNEAPOLIS, Sept. 15, 2021 (GLOBE NEWSWIRE) -- **Predictive Oncology (NASDAQ: POAI)**, a knowledge-driven company focused on applying artificial intelligence ("AI") to personalized medicine and drug discovery, is excited to announce that Raymond F. Vennare was elected to the Board of Directors, pursuant to action of the Board effective September 13, 2021.

Mr. Vennare brings more than thirty years of experience as an accomplished senior executive, board director and biotechnology entrepreneur to Predictive Oncology, Inc. As a seasoned professional who has founded, built and managed multiple companies on behalf of institutional investors, private foundations and research institutions, he is a well-respected expert in the practice of company creation, technology commercialization, business development and corporate governance. In 2015, Mr. Vennare was appointed Chief Executive Officer and Chairman of the Board of Cvergenx, Inc., a genomic informatics company developing decision-support tools for radiation oncology. Previously, Mr. Vennare was Co-founder, President and CEO of ThermalTherapeutic Systems, Inc. (Medical Device); President and Chief Executive Officer of ImmunoSite, Inc. (Diagnostics); Senior Vice President and Chief Information Officer of TissueInformatics, Inc. (Bioinformatics); and Founder and President of VSInteractive (Information Technology). From June 2018 to December 2020, he served as Vice Chairman of Guangzhou INDA Biotechnology Company, Ltd. In 2019, he joined the Board of Directors of Cvergenx Technologies India Private, Ltd. In addition to his board service and company affiliations, Mr. Vennare is a frequent advisor to organizations as diverse as nationally-ranked universities and philanthropic foundations, to multi-national publicly traded companies and early-stage start-ups.

"We are very excited to have Raymond join our Board of Directors. As an accomplished executive in the field of biotechnology, especially oncology, he will bring valuable perspective, leadership and insight to our company," said Chief Executive Officer J. Melville Engle.

About Predictive Oncology Inc.

Predictive Oncology (NASDAQ: POAI) operates through three segments (Skyline, Helomics and Soluble Biotech), which contain four subsidiaries: Helomics, TumorGenesis, Skyline Medical and Soluble Biotech.

Helomics applies artificial intelligence to its rich data gathered from patient tumors to both personalize cancer therapies for patients and drive the development of new targeted therapies in collaborations with pharmaceutical companies. TumorGenesis Inc. specializes in media that help cancer cells grow and retain their DNA/RNA and proteomic signatures, providing researchers with a tool to expand and study cancer cell types found in tumors of the blood and organ systems of all mammals, including humans. Skyline Medical markets its patented and FDA cleared STREAMWAY System which automates the collection, measurement, and disposal of waste fluid, including blood, irrigation fluid and others within a medical facility, through both domestic and international divisions. Soluble Biotech is a provider of soluble and stable formulations for proteins including vaccines, antibodies, large and small proteins and protein complexes.

Forward-Looking Statements

Certain matters discussed in this release contain forward-looking statements. These forward-looking statements reflect our current expectations and projections about future events and are subject to substantial risks, uncertainties and assumptions about our operations and the investments we make. All statements, other than statements of historical facts, included in this press release regarding our strategy, future operations, future financial position, future revenue and financial performance, projected costs, prospects, plans and objectives of management are forward-looking statements. The words "anticipate," "believe," "estimate," "expect," "intend," "may," "plan," "would," "target" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Our actual future performance may materially differ from that contemplated by the forward-looking statements as a result of a variety of factors including, among other things, factors discussed under the heading "Risk Factors" in our filings with the SEC. Except as expressly required by law, the Company disclaims any intent or obligation to update these forward-looking statements.

Investor Relations Contact:

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