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): May 8, 2014

SEMLER SCIENTIFIC, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-36305 (Commission File Number) 26-1367393 (IRS Employer Identification No.)

2330 NW Everett St. Portland, Oregon (Address of principal executive offices)

97210 (Zip Code)

Registrant's telephone number, including area code: (877) 774-4211

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 (*see* General Instruction A.2. below):

□ 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)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

On May 8, 2014, Elliot A. Sainer, a member of the Board of Directors (the "<u>Board</u>") of Semler Scientific, Inc. (the "<u>Company</u>"), notified the Board of the Company of his resignation from the Board, including from its Audit Committee and Nominating Committee, effective as of May 8, 2014. Mr. Sainer's decision to resign did not involve any disagreement with the Company, the Company's management or the Board. The Board accepted Mr. Sainer's resignation on May 8, 2014.

On May 8, 2014, upon the recommendation of the Nominating Committee of the Board, the Board appointed Wayne T. Pan, MD, Ph.D., age 51, to fill the vacancy created by the departure of Mr. Sainer and to serve as a director of the Company until the next annual meeting of stockholders or until his successor is elected and qualified. Dr. Pan was also appointed by the Board upon the recommendation of the Nominating Committee to serve as a member of the Audit Committee and the Nominating Committee.

Dr. Pan has over 20 years of broad healthcare industry experience from clinical medicine, to managed care, and health information technology. Since August 2012, Dr. Pan has been Chief Medical Officer at Thrasys, Inc., a global healthcare technology company that provides a cloud-based platform upon which healthcare delivery systems and provider organizations can build high quality, person-centered accountable care communities. Between October 2010 and July 2012, Dr. Pan was concurrently the Chief Medical Informatics Officer for Health Access Solutions, a health care software development company and Chief Medical Officer of Pacific Partners Management Services, Inc., a medical management services company serving medical groups in northern California with over 50,000 covered lives. Prior to that, between September 2009 and February 2010, he served as Chief Medical Officer for Affinity Medical Solutions, LLC, a medical management services organization serving independent physicians association clients and managing commercial and Medicare Advantage members. Dr. Pan has also served as Chief Medical Officer between June 2008 and August 2009 for Alameda Alliance for Health, a local initiative health plan with Medicaid, Medicare Advantage Dual Eligible SNP and IHSS plans, and as an Advisory Chief Medical Officer at a data analytics start-up focused on big data issues in healthcare in 2007-2008. Dr. Pan completed his undergraduate studies in Biology at Johns Hopkins University, his MD and Ph.D. degrees concurrently at Mt. Sinai School of Medicine and he has an MBA from the Wharton School of the University of Pennsylvania.

On May 14, 2014, the Company issued a press release with respect to the foregoing, a copy of which is filed as Exhibit 99.1 hereto.

Item 9.01 Financial Statements and Exhibits

 (d) Exhibits
 Description

 Exhibit No. Press Release of Semler Scientific, Inc., dated May 14, 2014

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.

SEMLER SCIENTIFIC, INC.

By: /s/ Dan Conger

Name:Dan CongerTitle:VP Finance

Date: May 14, 2014

Semler Scientific, Inc. Appoints Healthcare Technology Expert Wayne T. Pan, M.D., Ph.D., to its Board of Directors

PORTLAND, Ore. – May 14, 2014 – Semler Scientific, Inc. (Nasdaq: SMLR; "Semler"), an emerging medical risk-assessment company whose mission is to develop, manufacture and market patented products that identify the risk profile of medical patients to allow healthcare providers to capture full reimbursement potential for their services, today announced the appointment of Wayne T. Pan, M.D., Ph.D., to the company's board of directors. Dr. Pan will also serve as a member of the board's audit committee and the nominating committee. Dr. Pan is currently serving as chief medical officer at Thrasys, Inc. He has over 20 years of broad healthcare industry experience in clinical medicine, managed care and health information technology.

"Wayne's experience in building and leading teams in healthcare technology and managed care, brings great value to Semler and to our board of director as we build our sales and marketing efforts and develop new products," said Doug Murphy-Chutorian, M.D., chief executive officer of Semler.

Since August 2012, Dr. Pan has been chief medical officer at Thrasys, Inc., a global healthcare technology company that provides a cloud-based platform upon which healthcare delivery systems and provider organizations can build high quality, person-centered accountable care communities. Prior to Thrasys Inc., Dr. Pan was concurrently the chief medical informatics officer for Health Access Solutions, a health care software development company, from 2010 to 2012 and chief medical officer of Pacific Partners Management Services, Inc., a management services organization managing medical groups in northern California with over 50,000 covered lives. Prior to that, Dr. Pan served as chief medical officer at Affinity Medical Solutions, LLC, a medical management services organization serving independent physicians association clients and managing commercial and Medicare Advantage members, from 2009 to 2010. Dr. Pan also held the position of chief medical officer from 2008 to 2009 for Alameda Alliance for Health, a local initiative health plan with Medicaid, Medicare Advantage and IHSS plans, and the position of advisory chief medical officer at a data analytics start-up focused on big data issues in healthcare in 2007 to 2008. Dr. Pan completed his undergraduate studies in Biology at Johns Hopkins University, his M.D. and Ph.D. degrees concurrently at Mt. Sinai School of Medicine, and he has an MBA from the Wharton School of the University of Pennsylvania.

Dr. Pan is being appointed to fill a vacancy created by the resignation from the company's board of directors of Mr. Elliot A. Sainer.

About Semler Scientific, Inc.:

Semler Scientific, Inc. is an emerging medical risk-assessment company. Its mission is to develop, manufacture and market patented products that identify the risk profile of medical patients to allow healthcare providers to capture full reimbursement potential for their

services. Semler's first patented and U.S. Food and Drug Administration, or FDA, cleared product, is $FloChec^{\mathbb{R}}$. $FloChec^{\mathbb{R}}$ is used in the office setting to allow providers to measure arterial blood flow in the extremities and is a useful tool for internists and primary care physicians for whom it was previously impractical to conduct blood flow measurements. $FloChec^{\mathbb{R}}$ received FDA 510(k) clearance in February 2010, Semler began Beta testing in the third quarter of 2010, and Semler began commercially leasing $FloChec^{\mathbb{R}}$ in January 2011. Semler closed the initial public offering of its common stock on February 26, 2014 and its common stock is now listed on the NASDAQ Capital Market under the ticker symbol "SMLR." Additional information about Semler can be found at <u>www.semlerscientific.com</u>.

CONTACT:

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SOURCE: Semler Scientific, Inc.

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