

THE
University of Vermont
C A N C E R C E N T E R

The eALERT is an internal newsletter sent semi-monthly.
Please send submissions for the eALERT to [Sarah Keblin](#) by 4 PM Wednesday for
submission in the current issue.

November 30, 2017

AAAS Honors Susan Wallace, PhD

UVM Cancer Center Members Recognized at Celebrating Excellence Event

Moore Named Director of Active Learning

Updated PI Eligibility Guidelines

Brovember in Photos!

Publications and Announcements

Funding Opportunities NEW and Updated

Events Calendar

**Susan Wallace, PhD Honored as
AAAS Fellow**

December 2017

5 Hem/Onc Grand

Rounds: "Adult T Cell Leukemia/ Lymphoma in North American Patients," featuring Urvi Shah, M.D., third year Fellow, Hematology/Oncology, Montefiore Medical Center and Albert Einstein College of Medicine; 8-9 AM Med Ed 302-303.

7 [Vermont Veterinary Medical Association One Health Committee Comparative Oncology Dinner Meeting](#); *Comparative pathology of human and veterinary neoplasms with discussion of diagnosis, treatment, and outcomes*; Allison Ciolino, M.D., Attending Pathologist and Assistant Professor of Pathology at the University of Vermont Medical Group and Joanna Schmit, D.V.M., M.S., Diplomate, American College of Veterinary Internal Medicine - Oncology, at Burlington Emergency and Veterinary Specialists; 6:15-8:30 PM, HSRF 200; kathy@vtvets.org.

January 2018

Cervical cancer awareness month

19 Annual UVM Cancer Center Member Retreat;

all UVM Cancer Center members and staff are invited from 12-3 PM, Davis Center's Livak Ballroom. Agenda will be sent prior to the meeting (Outlook invites have been sent; please

Susan Wallace, PhD, UVM Cancer Center Associate Director for Basic Science and professor and chair of microbiology and molecular genetics at the Larner College of Medicine and College of Agriculture and Life Sciences at the University of Vermont, has been named a Fellow of the [American Association for the Advancement of Science \(AAAS\)](#). The 2017 AAAS Fellows were announced in the [AAAS News & Notes](#) section of the journal *Science* on November 24, 2017. [Click here](#) to read more.



Cancer Center Members Honored at Celebrating Excellence in Research



Congratulations to UVM Cancer Center members **Kim Dittus, MD, PhD**, **Abiy Ambaye, MD**, **Douglas Taatjes, PhD**, **Yvonne Janssen-Heininger, PhD**, **Vikas Anathy, PhD**, and UVM Cancer Center Director **Gary Stein, PhD**, who were all honored for excellence in research by the Robert Larner, M.D. College of Medicine. Read more about their achievements [here](#).



Moore Named Director of Active Learning



UVM Cancer Center member, **Jesse Moore, MD**, Associate Professor of Surgery, has been named Director of Active Learning in the Office of Medical Student Education, at the Larner College of Medicine.

Dr. Moore, a colon and rectal surgeon will continue as an active clinician as he takes on this new leadership role in medical education. [Click here](#) to read more.

respond to this invite as your RSVP).

May 2018

*Brain, Melanoma and Skin
and Bladder Cancers
Awareness Month*

**21 J. Walter Juckett
Distinguished Lecture,**
featuring C. Richard Bolland, MD,
former president of the American
Gastroenterological Association
and author of *Cancer Family: The
Search for the Cause of
Hereditary Colorectal Cancer*

Updated PI Eligibility Guidelines

UVM has updated its PI Eligibility Guidelines to remove obsolete criteria and better define who can be a PI at UVM and who cannot be a PI, unless various levels of approval have been obtained. In addition better instructions on how to request SPA approval when needed has been added.

The Office of the Vice President for Research shares that the updated PI Eligibility Guidelines allow great latitude and Department Chair discretion to allow qualified individuals to be a UVM PI.

The updated guidance can be viewed at: [Principal Investigator Eligibility](#).

Brovember! A Campaign for Men's Health and Cancer



Faculty, staff and students across UVM and the UVM Medical Center joined in growing mustaches and raising funds and awareness during November for men's health and cancer research and education efforts at the UVM Cancer Center. Total fundraising is still being tallied, and is estimated at just over \$5,000, and the resulting facial hair was impressive.



Many thanks to everyone who joined in this annual campaign, including many clinic staff who hosted a day-long bake sale and raised \$400 to add to fundraising this year!

Please think about joining the UVM Cancer Center next year to help raise local funds for local men's health and cancer research and education!

Publications and Announcements

Please send announcements and publication notices to [Sarah Keblin](#) for inclusion in the eALERT and other promotional material

Publications:

[Comparative effectiveness of incorporating a hypothetical DCIS prognostic marker into breast cancer screening.](#) Trentham-Dietz A, Ergun MA, Alagoz O, Stout NK, Gangnon RE, Hampton JM, **Dittus K, James TA, Vacek PM, Herschorn SD**, Burnside ES, Tosteson ANA, **Weaver DL, Sprague BL**. Breast Cancer Res Treat. 2017 Nov 28. doi: 10.1007/s10549-017-4582-0. [Epub ahead of print] PMID: 29185118.

[A longitudinal interprofessional simulation curriculum for critical care teams: Exploring successes and challenges.](#) Leclair LW, Dawson M, **Howe A**, Hale S, Zelman E, Clouser R, **Garrison G**, Allen G.J Interprof Care. 2017 Nov 27:1-5. doi: 10.1080/13561820.2017.1405920. [Epub ahead of print] PMID: 29172761.

[Benchmarking the American Society of Breast Surgeon Member Performance for More Than a Million Quality](#)

[Measure-Patient Encounters.](#) Landercasper J, Fayanju OM, Bailey L, Berry TS, Borgert AJ, Buras R, Chen SL, Degnim AC, Froman J, Gass J, Greenberg C, Mautner SK, Krontiras H, Ramirez LD, **Sowden M**, Wexelman B, Wilke L, Rao R. *Ann Surg Oncol*. 2017 Nov 22. doi: 10.1245/s10434-017-6257-9. [Epub ahead of print] PMID: 29168099.

[The NEIL1 G83D germline DNA glycosylase variant induces genomic instability and cellular transformation.](#) Galick HA, Marsden CG, Kathe S, **Dragon JA**, Volk L, Nemec AA, **Wallace SS, Prakash A, Doublé S, Sweasy JB**. *Oncotarget*. 2017 Sep 8;8(49):85883-85895. doi: 10.18632/oncotarget.20716. eCollection 2017 Oct 17. PMID: 29156764.

[Effect of Time to Diagnostic Testing for Breast, Cervical, and Colorectal Cancer Screening Abnormalities on Screening Efficacy: A Modeling Study.](#) Rutter CM, Kim JJ, Meester RGS, **Sprague BL**, Burger EA, Zauber AG, Ergun MA, Campos NG, Doubeni CA, Trentham-Dietz A, Sy S, Alagoz O, Stout N, Lansdorp-Vogelaar I, Corley DA, Tosteson A. *Cancer Epidemiol Biomarkers Prev*. 2017 Nov 17. pii: cebp.0378.2017. doi: 10.1158/1055-9965.EPI-17-0378. [Epub ahead of print] PMID: 29150480.

[Collagen alignment as a predictor of recurrence after ductal carcinoma in situ.](#) Conklin MW, Gangnon RE, **Sprague BL**, van Germert L, Hampton JM, Eliceiri KW, Bredfeldt JS, Liu Y, Surachaicharn N, Newcomb PA, Friedl A, Keely P, Trentham-Dietz A. *Cancer Epidemiol Biomarkers Prev*. 2017 Nov 15. pii: cebp.0720.2017. doi: 10.1158/1055-9965.EPI-17-0720. [Epub ahead of print] PMID: 29141852.

[Relationship between preoperative breast MRI and surgical treatment of non-metastatic breast cancer.](#) Onega T, Weiss JE, Goodrich ME, Zhu W, DeMartini WB, Kerlikowske K, Ozanne E, Tosteson ANA, Henderson LM, Buist DSM, Wernli KJ, **Herschorn SD, Hotaling E**, O'Donoghue C, Hubbard R. *J Surg Oncol*. 2017 Nov 11. doi: 10.1002/jso.24796. [Epub ahead of print] PMID: 29127715.

[In focus in HCB.](#) **Taatjes DJ**, Roth J. *Histochem Cell Biol*. 2017 Dec;148(6):575-576. doi: 10.1007/s00418-017-1615-z. Epub 2017 Nov 9. No abstract available. PMID: 29119258.

[Bivalent Epigenetic Control of Oncofetal Gene Expression in Cancer.](#) **Zaidi SK, Fietze SE, Gordon JA, Heath JL, Messier T, Hong D, Boyd JR**, Kang M,

Imbalzano AN, Lian JB, Stein JL, Stein GS. Mol Cell Biol. 2017 Nov 13;37(23). pii: e00352-17. doi: 10.1128/MCB.00352-17. Print 2017 Dec 1. Review. PMID: 28923849.

[Anti-inflammatory roles of p38 \$\alpha\$ MAPK in macrophages are context dependent and require IL-10.](#) Raza A, Crothers JW, McGill MM, Mawe GM, **Teuscher C**, Kremmentsov DN. J Leukoc Biol. 2017 Nov;102(5):1219-1227. doi: 10.1189/jlb.2AB0116-009RR. Epub 2017 Sep 6. PMID: 28877953.

[Toxicity and Outcomes in Patients With and Without Esophageal Stents in Locally Advanced Esophageal Cancer.](#) Francis SR, Orton A, Thorpe C, Stoddard G, Lloyd S, **Anker CJ**. Int J Radiat Oncol Biol Phys. 2017 Nov 15;99(4):884-894. doi: 10.1016/j.ijrobp.2017.06.2457. Epub 2017 Jun 26. PMID: 28864404.

[Intranuclear and higher-order chromatin organization of the major histone gene cluster in breast cancer.](#) Fritz AJ, **Ghule PN, Boyd JR, Tye CE**, Page NA, **Hong D**, Shirley DJ, Weinheimer AS, Barutcu AR, Gerrard DL, **Frietze S**, van Wijnen AJ, **Zaidi SK**, Imbalzano AN, **Lian JB, Stein JL, Stein GS**. J Cell Physiol. 2018 Feb;233(2):1278-1290. doi: 10.1002/jcp.25996. Epub 2017 Jun 22. PMID: 28504305.

[Selective expression of long non-coding RNAs in a breast cancer cell progression model.](#) Tracy KM, **Tye CE**, Page NA, Fritz AJ, **Stein JL, Lian JB, Stein GS**. J Cell Physiol. 2018 Feb;233(2):1291-1299. doi: 10.1002/jcp.25997. Epub 2017 Jun 15. PMID: 28488769.

Funding Opportunities Highlights

Please go to the [UVM Cancer Center Extramural Funding Opportunities](#) list on the UVM Cancer Center website for a more complete listing.

NEW External Funding Opportunity: [VT Dept. of Health Cancer Plan Implementation Grant Funding](#); \$15,000 to \$35,000 requests considered. The Vermont Department of Health Comprehensive Cancer Control Program seeks proposals to support the implementation of the 2016-2020 Vermont Cancer

Plan. The intent of the Request for Proposals (RFP) is to fund projects that are directly linked to objectives and strategies identified in the Vermont Cancer Plan. Vermont's Cancer Plan goals include preventing, detecting and treating cancer, as well as improving the lives of cancer survivors and their families. Applications due **December 19, 2017 by 4 PM**

Department of Defense (DOD)-U.S. Army Medical Research and Materiel Command (USAMRMC)-Office of Congressionally Directed Medical Research Programs ([CDMRP](#)) - [FY17 Kidney Cancer Research Program \(KCRP\)](#). Mandatory pre-application deadlines are **December 20, 2017**.

UVM Vice President for Research announces [SPARK VT](#) . Call for Proposals. Deadline for this year's competition is **January 26, 2018**.

[National Cancer Institute](#) (NCI)/NIH/DHHS - Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival - [PAR-18-006 \(Reissue of PAR 16-122 R01 Clinical Trial Optional\)](#) AND [PAR-18-016 \(Reissue of PAR-16-123 R21 Clinical Trial Optional\)](#). **Application deadline for R01 is January 6, 2018 and January 16, 2018 for R21.**

Please send submissions for eALERT to [Sarah Keblin](#)