

THE University of Vermont CANCER CENTER

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.

*Thursday, November 19,
2015*

**NCI U01 Grant Funds Breast
Cancer Research**

**UVM Cancer Center Member
Retreat: Follow-up**

Brovember 2015!!

**New NIH Requirements for
Reproducibility and Rigor in
Research**

**UVM Cancer Center in the
NEWS**

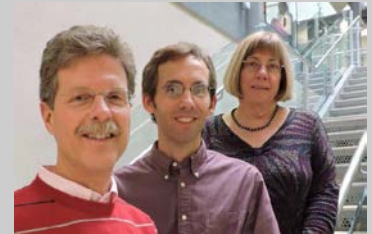
**Publications and
Announcements**

**Funding Opportunities- NEW
LISTINGS THIS WEEK**

Ongoing Events

NCI U01 Grant Funds Early-Stage Breast Cancer Research

An interdisciplinary research team at the UVM Cancer Center, including Don Weaver, MD, Brian Sprague, PhD and Janet Stein, PhD, has received a \$3.7 million grant from the National Cancer Institute (NCI) to



investigate the microenvironment of breast cancers and look at why some early-stage cancers progress and other remain indolent. In awarding the grant the NCI recognized UVM's unique qualifications to carry out such research, such as the ability to leverage expertise and infrastructure in its Breast Cancer Surveillance Program and mammography registry, and its access to the Biobank.

Joining UVM in this research will be UCSF; others involved in the consortium, looking at other tumor-sites, include MD Anderson, Johns Hopkins, Stanford, Vanderbilt, UCLA and Dartmouth.

Read more about the project [here](#).

Event Spotlight

December 1, 2015

UVM Cancer Center Grand Rounds

featuring
Alissa Thomas, MD
**UVM Assistant Professor
of Neurological Sciences**

**Reardon Classroom
(Med Ed 300)
8-9 AM**

Events Calendar

November 2015

*Lung and Pancreatic Cancer
Awareness Month*

19 UVM Dept. of OB/Gyn presents: Richard A. Crosby, PhD Good Samaritan Endowed Professor, University of Kentucky and Senior Research Fellow, The Kinsey Institute for Research in Sex, Gender, and Reproduction: *"Screening underserved rural women for cervical cancer by testing for HPV: Will they self collect vaginal swabs in community settings?"* Livak Ballroom, Davis Center, 8 AM.

20 Biochemistry Seminar Series: "Caspase regulation of the immune system: the FLIP side," featuring Ralph Budd, Md,

UVM Cancer Center Member Retreat

Thank you to the many UVM Cancer Center members who spent a half-day participating in the annual member retreat. Minutes and slides from the day's event have been emailed to members, in addition to a post-event survey.

Attendees are encouraged to provide feedback via the survey, as well to send feedback on grants and publications directly to [Kate Webster](#).



UVM Cancer Center members
at the Fall 2015 retreat

Brovember Growing Well

[Brovember](#) is off to a great start with more than \$3,000 raised so far! In addition, Leunig's Bistro held its fundraiser on Sunday, November 15 and will be donating ten percent of proceeds from the entire day's sales to men's health and cancer research and education efforts at the UVM Cancer Center.

There is some healthy competition out there between Urology and Oncology teams in growing and fundraising! If you'd like to support someone growing a "mo" or one of the teams collectively fundraising, visit the Brovember webpage [here](#).



UVM Cancer Center member Scott Perrapato, DO at center, joins morning news hosts at Local 22-44 to discuss Brovember

UVM professor of medicine;
Given C443, 12 PM.

December 2016

1 UVM Cancer Center Grand Rounds featuring Alissa Thomas, MD, UVM assistant professor of neurological sciences; Reardon Classroom (Med Ed 300), 8-9 AM.

January 2016

*National Cervical Health
Awareness Month*

15-16 ASCO HOSTS:
[Inaugural Cancer Survivorship Symposium: Advancing Care and Research, A Primary Care and Oncology Collaboration](#); San Francisco, CA; abstracts due by September 1, 2015.

17 UVM Athletics' Rally Against Cancer Women's Hockey vs. BU; Gutterson Field House 2 PM; UVM Cancer Center will notify members when tickets are available.

February 2016

National Cancer Prevention Month

5 UVM Athletics' Rally Against Cancer Men's Hockey vs. Notre Dame, 7:05 PM; UVM Cancer Center will notify members when tickets are available.

14 UVM Athletics' Rally Against Cancer Men's Basketball vs.

NEW NIH Requirements for Reproducibility and Rigor of Research

The NIH has revised application instructions to enhance reproducibility of research findings through increased scientific rigor and transparency. These new criteria are: the scientific premise of proposed research, rigorous experimental design, consideration of sex and other relevant biological variables, and authentication of key biological and/or chemical resources. These updates will take effect for applications submitted for the January 25, 2016 due date and beyond.

For more information, [click here](#).

UVM Cancer Center In the NEWS

[Scott Perrapato, DO](#) and [Mark Plante, MD](#) each appeared in separate live interviews on Local 22/44 to discuss men's health and cancer as well as to promote the Brovember awareness and fundraising effort happening at the UVM Cancer Center.

Publications and Announcements

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

Announcements:

Nick Heintz, PhD and co-authors, in recognition of their recent article in *PLOS ONE* titled "[Disabling Mitochondrial Peroxide Metabolism via Combinatorial Targeting of Peroxiredoxin 3 as an Effective Therapeutic Approach for Malignant Mesothelioma](#)," have been invited to appear as featured PLOS authors for a live 60 minute Q&A on RedditScience as a part of "PLOS Science Wednesday"--a new series for the outlet.

Publications:

[Ultrasound and Clinical Measures for Lymphedema](#).
Johnson KC, DeSarno M, **Ashikaga T**, Dee J, Henry SM.

Hartford, 2 PM; UVM Cancer Center will notify members when tickets are available.

20 UVM Athletics' Rally Against Cancer Women's Basketball vs. UMBC, 2 PM; UVM Cancer Center will notify members when tickets are available.

April 2016

National Cancer Control Month

29 **SAVE THE DATE:** UVM Cancer Center Clinical and Translational Research Symposium: "Hemostasis, Thrombosis and Cancer".

29-1 Stowe Weekend of Hope

May 2016

Skin Cancer Detection and Prevention Month and Cancer Research Month

9 UVM Cancer Center hosts Northeast Genomic Instability Meeting. More info. to come!

Lymphat Res Biol. 2015 Nov 17. [Epub ahead of print] PMID: 26574872.

[Medical Malpractice Concerns and Defensive Medicine: A Nationwide Survey of Breast Pathologists.](#) Reisch LM, Carney PA, Oster NV, **Weaver DL**, Nelson HD, Frederick PD, Elmore JG. Am J Clin Pathol. 2015 Dec; 144(6):916-22. doi: 10.1309/AJCP80LYIMOUJIF. PMID: 26572999.

[Replication of a genetic risk score for venous thromboembolism in whites but not in African Americans.](#) Folsom AR, Tang W, Weng LC, Roetker NS, **Cushman M**, Basu S, Pankow JS. J Thromb Haemost. 2015 Nov 12. doi: 10.1111/jth.13193. [Epub ahead of print] PMID: 26565658.

[Improving Awareness and Outcomes Related to Venous Thromboembolism.](#) **Cushman M**, Creager MA. JAMA. 2015 Nov 10; 314(18):1913-4. doi: 10.1001/jama.2015.15107. No abstract available. PMID: 26547458.

[Use of High Nicotine/Tar Yield \(Full-Flavor\) Cigarettes and Risk for Nicotine Dependence in Nationally Representative Samples of U.S. Smokers.](#) Redner R, White TJ, Bunn JY, **Higgins ST**. Nicotine Tob Res. 2015 Nov 7. pii: ntv252. [Epub ahead of print] PMID: 26547061.

[Partnership Status and Socioeconomic Factors in Relation to Health Behavior Changes after a Diagnosis of Ductal Carcinoma in situ.](#) Khadanga S, **Lakoski SG**, Hart V, **Sprague BL**, Ba Y, Hampton JM, **Higgins ST**, **Ades PA**, Newcomb PA, Trentham-Dietz A. Cancer Epidemiol Biomarkers Prev. 2015 Nov 6. pii: cebp.0726.2015. [Epub ahead of print] PMID: 26545402.

[Value analysis of postoperative staging imaging for asymptomatic, early-stage breast cancer: implications of clinical variation on utility and cost.](#) Pellet AC, **Erten MZ**, **James TA**. Am J Surg. 2015 Nov 3. pii: S0002-9610(15)00544-9. doi: 10.1016/j.amjsurg.2015.08.022. [Epub ahead of print] PMID: 26545344.

[Access to transportation for Chittenden County Vermont older adults.](#) Hadley Strout E, Fox L, Castro A, Haroun P, **Leavitt B**, Ross C, Sayan M, Delaney T, Platzer A,

Hutchins J, **Carney JK**. Aging Clin Exp Res. 2015 Nov 5. [Epub ahead of print] PMID: 26542413.

[Environmental Tobacco Smoke and Atrial Fibrillation: The REasons for Geographic And Racial Differences in Stroke \(REGARDS\) Study.](#) O'Neal WT, Qureshi WT, Judd SE, McClure LA, **Cushman M**, Howard VJ, Howard G, Soliman EZ. J Occup Environ Med. 2015 Nov;57(11):1154-8. doi: 10.1097/JOM.0000000000000565. PMID: 26539762.

[Cancer Models and Real-world Data: Better Together.](#) Kim JJ, Tosteson AN, Zauber AG, **Sprague BL**, Stout NK, Alagoz O, Trentham-Dietz A, Armstrong K, Pruitt SL, Rutter CM; Population-based Research Optimizing Screening through Personalized Regimens (PROSPR) consortium. J Natl Cancer Inst. 2015 Nov 3;108(2). pii: djv316. doi: 10.1093/jnci/djv316. Print 2016 Feb. PMID: 26538628.

Funding Opportunities

Green indicates NEW

An extensive list of upcoming, extramural funding opportunities can now be found on the [UVM Cancer Center website](#). This list will be updated monthly, however highlighted opportunities from this larger list will still appear in the eALERT. Please send funding opportunities you'd like to add to the list to [Kate Webster](#).

Some upcoming funding opportunity highlights:

- [Damon Runyon Cancer Research Foundation Physician-Scientist Training Award](#); new pilot program for MDs training to be physician-scientists; up to \$460,000 over four years plus retirement of up to \$100,000 in outstanding medical school debt; **deadline is December 1, 2015.**
- [Sidney Kimmel Foundation for Cancer Research: Translational Science AND Kimmel Scholar awards](#); **deadline for application is December 2, 2015.**
- [UVM REACH Program Funding](#); providing pilot funding to promote promising research, scholarship and creative arts; funding range \$1,000 to \$40,000; deadline for applying online is **December 4, 2015, midnight.**
- [The Lymphatic Education & Research Network \(LE&RN\) 2016 Grant Cycle of the LE&RN](#)

[Postdoctoral Fellowship Awards Program](#);
deadline is **3 PM Friday, January 15, 2016**.

- [UVM SPARK Program Call for pilot projects](#) with an objective of translating innovative discoveries into the marketplace. Emphasis will be placed on technologies that have the potential to advance rapidly into a commercialization pathway. Completed proposals must be [received](#) by **midnight, February 12, 2016**.

[UVM Cancer Center Research Grants](#)

A full list of all organizations designated by the NCI as providing peer-reviewed funding can be found [here](#).

Ongoing Events

Cancer Biology and Technology Seminar Series (an integrated part of the Biochemistry Seminar Series)
Second Friday of each month at Noon, Given C443.

UVM Cancer Center Grand Rounds

1st, 2nd, 3rd, 5th
Tuesday 8-9am, MedEd 300

Please refer to the UVM Cancer Center Website for information regarding regularly scheduled tumor board meetings. Information can be found [here](#).

UVM Cancer Center Leadership:

Gary S. Stein, PhD, Director

Claire F. Verschraegen, MD, Deputy Director, Cancer Service Line Director

Kate Webster, CRA, Research Center Administrator

Sarah Keblin, Communications Manager