

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.

*October 4, 2017*

Juckett Lecture to Host Director of the Sidney Kimmel Cancer Center on October 30

Men's Health and Cancer Conference

Tobacco Regulatory Conference

SPARK Global Presentation

New Member Spotlight: Andrea Villanti, MPH, PhD

Lippa's Autumn Estate Sale to Benefit the UVM Cancer Center

Publications and Announcements

Funding Opportunities

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Event Spotlight

J. Walter Juckett Distinguished  
Lecture to Kick Off Men's Health and  
Cancer Awareness

Friday, October 6, 2017

20TH ANNUAL  
**W**  
WOMEN'S  
HEALTH  
& CANCER  
CONFERENCE

For more information, please  
contact [Jacqueline Lawler](#).

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## Events Calendar

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### October 2017

*Breast cancer awareness month  
Liver cancer awareness month*

**5 Lippa's Autumn Estate Sale to benefit the UVM Cancer Center;** 6-9 PM, Church Street, Burlington.

**5-6 Vermont Center on Behavior and Health 5th Annual Conference:** *Tobacco Regulatory Science*; [live streaming](#).

**6 20th Annual Women's Health and Cancer Conference;** [click here](#) to register, or to learn more.

**8 UVM Athletics Rally Against Cancer Women's Soccer;** 1 PM vs. Maine.



Karen Knudsen, PhD

The UVM Cancer Center will host Karen Knudsen, PhD, Director of the Sidney Kimmel Cancer Center (SKCC) at Thomas Jefferson University, for a J. Walter Juckett Distinguished Lecture on **Monday, October 30, 2017**. The lecture will kick-off a month of awareness-building and fundraising for men's health and cancer. Knudsen's talk, "*Targeting hormone-DNA repair crosstalk in prostate cancer: mechanisms and implications for therapeutic intervention*," will take place from 12-1 PM in Davis Auditorium with lunch provided following the lecture.

## Third Annual Men's Health and Cancer Conference

The third annual Men's Health and Cancer Conference will take place in the UVM Davis Center on Friday, November 3, 2017. For more information see [www.vermontcancer.org](http://www.vermontcancer.org).



A FREE COMMUNITY EVENT

Please join us for a half-day event focused on education about MEN'S HEALTH AND CANCER. Sessions will include information about nutrition and cancer prevention, screening, treatment, survivorship, and more.

Pre-registration is available until October 30th. Visit [VermontCancer.org](http://VermontCancer.org) or call (802) 656-2176.

[facebook.com/UVMCancerCenter](https://facebook.com/UVMCancerCenter)

@UVMCancerCenter

THE  
University of Vermont  
CANCER CENTER  
  
PRESENTS  
**Men's Health + Cancer**  
3<sup>RD</sup> ANNUAL CONFERENCE  
  
Friday, November 3, 2017  
7:30 am – 1:30 pm  
...  
UVM Campus: Davis Center  
Burlington, Vermont

## Tobacco Regulatory Science Conference

The 5th Annual Vermont Center on Behavior and Health Conference is Thursday - Friday, October 5 & 6. The theme of this year's conference is Tobacco Regulatory

**15 UVM Athletics Rally  
Against Cancer Field Hockey;**  
1 PM vs. New Hampshire; free  
admission.

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### **November 2017**

*Lung, Prostate and Pancreatic  
cancer awareness month*



*Think ahead! **Brovember**  
launches--Bros--grow your mo  
and help raise funds and  
awareness for the UVM Cancer  
Center!*

**3 SAVE THE DATE: 3rd  
Annual Men's Health and  
Cancer Conference**

**8 Cancer Control and  
Population Health Science  
Research Program Meeting;**  
featuring a talk by Robert  
Gramling, MD; HSRF 200, 3:30-  
4:30 PM.

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Science, with particular focus on vulnerable populations. Regulating the nicotine content of cigarettes and other products is an important responsibility of the FDA that has tremendous potential to reduce smoking prevalence and improve the U.S. public health. Scholars from leading U.S. universities and medical centers will share their research and knowledge throughout the 2-day program.

While registration is closed, you can live stream the conference, [here!](#) Simply click the link when the conference begins and tune in! Presentations will also be available after the conference.

## **SPARK Global Presentation: Translating research to benefit patient health**

**SPARK-VT is pleased to host**

Michael Wallach, Ph.D.,  
Chair, Global SPARK Executive Committee  
Director, SPARK Sydney Program

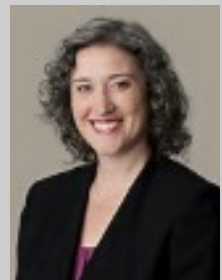
***SPARK Global - A new worldwide initiative to  
improve translation of medical research to benefit  
patient health***

Tuesday, October 10, 2017  
2:00- 3:00 pm  
Given Courtyard S359

No RSVP required. Contact [sparkvt@uvm.edu](mailto:sparkvt@uvm.edu) for more  
information  
or visit [www.uvm.edu/sparkvt](http://www.uvm.edu/sparkvt)

## **New Member Spotlight: Andrea Villanti, MPH, PhD**

[Andrea Villanti, MPH, PhD](#), associate professor of psychiatry, has joined the UVM Cancer Center as a full member in the Cancer Control and Population Health Science program. Her primary research focus is on young adult tobacco use, including looking at predictors and patterns of use and interventions to reduce tobacco use in



young adults. She has expertise in translational research, improving tobacco policy and program decision-making including tobacco regulator science. Dr. Villanti also serves as Project Director on the Vermont Center on Behavior and Health COBRE, leading a project to develop and test a novel smoking cessation intervention for socioeconomically-disadvantaged young adult smokers.

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**Lippa's Autumn Estate Sale to Benefit  
UVM Cancer Center**



*You're Invited:*

***A Curated Collection of Estate,  
Vintage, and Antique Jewelry***

Lippa's Estate and Fine Jewelry cordially invites you to join us for a lovely evening and private preview of our Autumn Estate Sale.

Thursday, October 5, 2017

6:00 pm - 9:00 pm

Lippa's Estate & Fine Jewelry  
112 Church Street  
Burlington, VT

Enjoy dessert, coffee, & tea while you view our unique collection of high-quality jewelry items offered at a discount of between 20 - 50% off.

This is an excellent time to do some holiday shopping. Proceeds from the event will benefit the University of Vermont Cancer Center.

Make it a night to remember! Leunig's Bistro is graciously offering a complimentary appetizer with entree for this evening event.

***Please RSVP by October 3 to  
lauri@lippas.com or 802.862.1042***



THE **University of Vermont** CANCER CENTER

\*Exclusions to the sale include diamonds over 1 carat & signed pieces

## Publications and Announcements

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

### Publications:

[Transcriptomic Signatures of Tacaribe Virus-Infected Jamaican Fruit Bats.](#) Gerrard DL, Hawkinson A, Sherman T, Modahl CM, Hume G, Campbell CL, Schountz T, **Frietze S**. mSphere. 2017 Sep 27;2(5). pii: e00245-17. doi: 10.1128/mSphere.00245-17. eCollection 2017 Sep-Oct. PMID: 28959737.

[Defective Nucleotide Release by DNA Polymerase  \$\beta\$  Mutator Variant E288K Is the Basis of Its Low Fidelity.](#) Mahmoud MM, Schechter A, Alnajjar KS, Huang J, Towle-Weicksel J, **Eckenroth BE, Doublé S, Sweasy JB**. Biochemistry. 2017 Oct 2. doi: 10.1021/acs.biochem.7b00869. [Epub ahead of print] PMID: 28945359.

[In focus in HCB.](#) **Taatjes DJ**, Roth J. Histochem Cell Biol. 2017 Sep 21. doi: 10.1007/s00418-017-1609-x. [Epub ahead of print] No abstract available. PMID: 28936549.

[Cellubrevin/Vesicle-Associated Membrane Protein-3 \(VAMP-3\)-mediated endocytosis and trafficking regulate platelet functions.](#) Banerjee M, Joshi S, Zhang J, Moncman CL, Yadav S, **Bouchard BA**, Storrie B, Whiteheart SW. Blood. 2017 Sep 20. pii: blood-2017-02-768176. doi: 10.1182/blood-2017-02-768176. [Epub ahead of print] PMID: 28931526.

[LOSS OF RUNX1 IS ASSOCIATED WITH AGGRESSIVE LUNG ADENOCARCINOMAS.](#) **Ramsey J, Butnor K**, Peng Z, Leclair T, **van der Velden J, Stein G, Lian J, Kinsey CM**. J Cell Physiol. 2017 Sep 19. doi: 10.1002/jcp.26201. [Epub ahead of print] PMID: 28926105.

[Bivalent Epigenetic Control of Oncofetal Gene Expression in Cancer.](#) **Zaidi SK, Frietze 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 Sep 18. pii: MCB.00352-17. doi: 10.1128/MCB.00352-17. [Epub ahead of print] PMID: 28923849.

[Distress Due to Prognostic Uncertainty in Palliative Care: Frequency, Distribution, and Outcomes among Hospitalized Patients with Advanced Cancer.](#) **Gramling R**, Stanek S, Han PKJ, Duberstein P, Quill TE, Temel JS, Alexander SC, Anderson WG, Ladwig S, Norton SA. J Palliat Med. 2017 Sep 18. [Epub ahead of print] PMID: 28920751.

[D-Dimer in African Americans: Whole Genome Sequence Analysis and Relationship to Cardiovascular Disease Risk in the Jackson Heart Study.](#) Raffield LM, Zakai NA, Duan Q, Laurie C, Smith JD, Irvin MR, Doyle MF, Naik RP, Song C, Manichaikul AW, Liu Y, Durda P, Rotter JI, Jenny NS, Rich SS, Wilson JG, Johnson AD, Correa A, Li Y, Nickerson DA, Rice K, Lange EM, **Cushman M**, Lange LA, Reiner AP. Arterioscler Thromb Vasc Biol. 2017 Sep 14. pii: ATVBAHA.117.310073. doi: 10.1161/ATVBAHA.117.310073. [Epub ahead of print] PMID: 28912365.

[eHealth and behavioral weight loss interventions for female cancer survivors: A review.](#) **Harvey J, Dittus K**, Mench E. Womens Health (Lond). 2017 Sep 1;1745505717731012. doi: 1177/1745505717731012. [Epub ahead of print] PMID: 28905688.

[Functional Impairment and Risk of Venous Thrombosis in Older Adults.](#) Engbers MJ, Blom JW, **Cushman M**, Rosendaal FR, van Hylckama Vlieg A. J Am Geriatr Soc. 2017 Sep;65(9):2003-2008. doi: 10.1111/jgs.14964. Epub 2017 Jun 9. PMID: 28598535.

[Comparing the impact of ultrafine particles from petrodiesel and biodiesel combustion to bacterial metabolism by targeted HPLC-MS/MS metabolic profiling.](#) Zhong F, Xu M, Schelli K, Rutowski J, **Holmén BA**, Zhu J. Ecotoxicol Environ Saf. 2017 Aug;142:164-170. doi: 10.1016/j.ecoenv.2017.04.002. Epub 2017 Apr 13. PMID: 28410499.

[Mitotic Gene Bookmarking: An Epigenetic Mechanism for Coordination of Lineage Commitment, Cell Identity and Cell Growth.](#) **Zaidi SK, Lian JB**, van Wijnen A, **Stein JL, Stein GS**. Adv Exp Med Biol. 2017;962:95-102. doi: 10.1007/978-981-10-3233-2\_7. Review. PMID: 28299653.

[Population-Attributable Risk Proportion of Clinical Risk Factors for Breast Cancer.](#) Engmann NJ, Golmakani MK, Miglioretti DL, **Sprague BL**, Kerlikowske K; Breast Cancer Surveillance Consortium. JAMA Oncol. 2017 Sep 1;3(9):1228-1236. doi: 10.1001/jamaoncol.2016.6326. PMID: 28152151.



# 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.

## Approaching Deadlines

### October 10, 2017:

[National Cancer Institute](#) (NCI)/NIH/DHHS - Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization - [PAR-16-317 \(R01\)](#) AND [PAR-16-318 \(R21\)](#)  
[National Cancer Institute](#) (NCI)/NIH/DHHS - [PAR-16-380 Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control](#) (R01)

### October 11, 2017:

[National Cancer Institute](#) (NCI)/NIH/DHHS Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions [R01 PAR-16-202](#) & [R21 PAR-16-201](#).

### October 16, 2017:

American Cancer Society, Inc. (ACS)  
[Research Scholar Grants](#)  
[Mentored Research Scholar Grants](#)  
[Postdoctoral Fellowships](#)  
[Cancer Control Career Development Awards for Primary Care Physicians](#)  
[Research Scholar Grant in the Role of Healthcare and Insurance in Improving Outcomes in Cancer Prevention, Early Detection and Treatment](#)  
[Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families](#)

### October 26, 2017:

[National Cancer Institute](#) (NCI)/NIH/DHHS - [PAR-16-416 NCI Small Grants Program for Cancer Research \(NCI Omnibus R03\)](#).

### October 26, 2017:



[National Center for Advancing Translational Sciences \(NCATS\)/NIH/DHHS - PAR-17-465 Bench Testing Therapeutic/Indication Pairing Strategies \(UG3/UH3\)](#)

## New and Updated

- ? Free to Breathe Accelerate [Clinical Trials Grant](#)  
Applications are due October 28, 2017
- ? Breast Cancer Research Foundation - AACR [Career Development Award](#) for Translational Breast Cancer Research Grants. Applications are due November 9, 2017.
- ? [National Cancer Institute](#) (NCI)/NIH/DHHS - [PAR-17-494 NCI Outstanding Investigator Award \(R35\)](#) (Reissue of PAR-16-411) Applications are due November 28, 2017.
- ? Marsha Rivkin Center for Ovarian Cancer [Research Pilot Study Program](#) and [Scientific Scholar Awards](#). Applications are due December 1, 2017.
- ? Damon Runyon Cancer Research Foundation [Physician-Scientist Training Award](#). Applications are due December 1, 2017.
- ? National Cancer Center (NCC) [Fellowship Program](#). Applications are due December 18, 2017.
- ? [National Cancer Institute](#) (NCI)/NIH/DHHS - Pediatric Immunotherapy Discovery and Development Network RFA-[CA-17-050 \(U54\)](#) & [RFA-CA-17-051 \(U01\)](#) Applications are due December 19, 2017.
- ? [American Lung Association \(ALA\)](#) offers multiple funding opportunities with December 21, 2017 deadlines, for many of which research priorities include lung cancer and smoking cessation:

Alpha-1 Grant: \$40,000/yr.

American Lung Association / AAAAI Allergic Respiratory Diseases Award: \$75,000/yr.

Biomedical Research Grant: \$40,000/yr.

Clinical Patient Care Research Grant: \$40,000/yr.

Dalsemer Research Grant: \$40,000/yr.

Social-Behavioral Research Grant: \$40,000/yr.

Senior Research Training Fellowship: \$32,500/yr.

Lung Health Dissertation Grant: \$21,000/yr.

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