

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.

Thursday, May 5, 2016

UVM Cancer Center Research Symposium Highlight

Men's Health and Cancer Conference and Juckett Lecture

UVM Cancer Center to Host Genome Instability Meeting

Stowe Weekend of Hope: Thank you UVM Cancer Center Faculty and Staff

Bio Updates Needed!

UVM Cancer Center in the NEWS

Publications and Announcements

Funding Opportunities- NEW LISTINGS THIS WEEK

Ongoing Events

Event Spotlight

May 9, 2016

2016 Genome Instability and Cancer Conference

UVM Davis Center
Livak Ballroom
9 AM to 4:30 PM

For more information [click here](#) or contact [Charles Brooks](#)

Events Calendar

May 2016

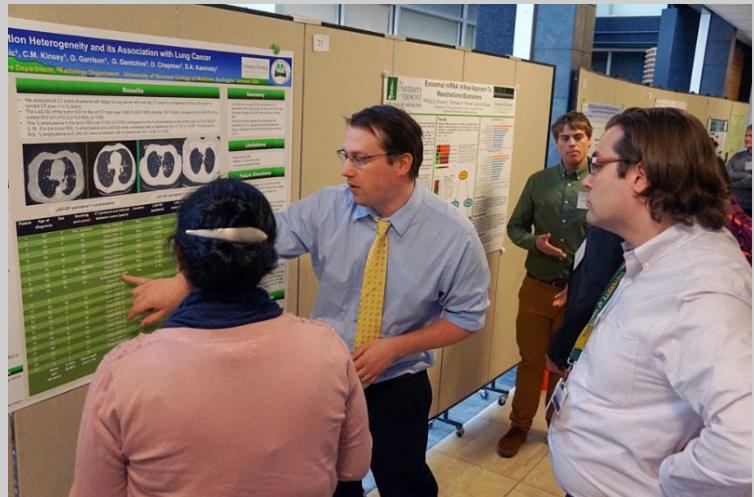
Skin Cancer Detection and Prevention Month and Cancer Research Month

9 [UVM Cancer Center hosts Northeast Genomic Instability Meeting](#). For more information visit the UVM Cancer Center [website](#), or, email [Charles Brooks](#).

10 **UVM Cancer Center Grand Rounds**, featuring Eunice Wang, MD, Chief, Leukemia Service at Roswell Park Cancer Institute; 8-9 AM, Reardon Classroom (Med Ed 300).

13 **Cancer Research and Technology Series Lecture**;

UVM Cancer Center Research Symposium and Poster Session



2016 Symposium attendees reviewing the scientific poster session.

More than 100 attendees participated in the UVM Cancer Center's 2016 Clinical and Translational Research Symposium on Friday, April 29th. Presentations from UVM Cancer Center members and invited guest speakers focused on the event's theme, *Thrombosis, Hemostasis and Cancer*.

A scientific poster session was included as a part of the day's activity, and included more than 30 posters representing a spectrum of cancer-related research happening at UVM. The winner in the pre-and post-doctoral category was Daniel Douce, MD, Postdoctoral Associate and LCCRO Fellow, for his poster titled, "**Race and Cancer-Associated Venous Thromboembolism in the Reasons for Geographic and Racial Difference in Stroke (REGARDS) Study.**"

In the faculty/staff category, Jamie Levis, MS, received the highest combined score for his poster titled, "**Platelet Activation Pathways Differentially Influence Endothelial Cell Migration and Gene Expression: Evidence for the Platelet as a Target in Breast Cancer Control.**"

speaker information coming soon! Noon, Given C443.

17 UVM Cancer Center Grand Rounds. TBD, 8-9 AM, Reardon Classroom (Med Ed 300).

18 Pathology and Laboratory Medicine Grand Rounds, featuring Mark Evans, PhD, "Molecular Events in Cervical Cancer Pathogenesis;" Davis Auditorium, 1-2 PM.

24 UVM Cancer Center Grand Rounds, featuring UVM 3rd year fellow, Samir Ambrale, MD, MPH; 8-9 AM, HSRF 200--note change of location!

June 2016

*National Cancer Survivors Month
National Men's Health Week*

7 [Community Medical School](#) featuring Karen Lounsbury, PhD and Wolfgang Dostmann, PhD:

"Examining the Science of Medical Cannabis"; 6 PM
Carpenter Auditorium.

16 UVM Cancer Center Joint Research Program Meeting

Hosted by Molecular Mechanisms of Malignancy (MMM), featuring a presentation by Alissa Thomas, MD and Delphine Quenet, PhD. on their work, "Molecular function of PARP inhibition in glioblastoma;" 3:30 PM, location TBD.

17 ACS Relay for Life; providers at UVM are invited kick-off the first lap of the relay! Please plan to join us for the 6 PM start (Champlain Valley Fairgrounds).

Men's Health and Cancer Conference Registration LIVE



A FREE COMMUNITY EVENT

THE
University of Vermont
CANCER CENTER

PRESENTS

Men's Health + Cancer
2ND ANNUAL CONFERENCE

Friday, June 24, 2016

8:00 am – 12:00 pm

...

SULLIVAN CLASSROOM
University of Vermont Medical Education Pavilion
BURLINGTON, VERMONT

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 June 17th. Visit www.VermontCancer.org or call (802) 656-4414.



facebook.com/UVMCancerCenter



pinterest.com/UVMCancerCenter



@UVMCancerCenter

Registration is now open for the **2nd Annual Men's Health and Cancer Conference** to be held on Friday, June 24, 2016 in the UVM Medical Education Center. Modeled after the Women's Health and Cancer Conference (formerly Breast Cancer Conference), the event is free and open to the general public.

Providers are encouraged to promote the event to patients and families. There are fliers available in clinics throughout campus.

At noon, the day prior to the event (June 23), the UVM Cancer Center will host an affiliated **J. Walter Juckett Lecture** for providers focused on a topic of Men's Health and Cancer. Christopher Logothetis, MD, of the University of Texas MD Anderson Cancer Center, will be the featured speaker.



Christopher
Logothetis, MD

For more information please visit the UVM Cancer Center [website here](#), or contact [Charles Brooks](#).

23 J. Walter Juckett Lecture:
featuring Christopher
Logothetis, MD, Department
Chair, Department of
Genitourinary Medical Oncology,
The University of Texas MD
Anderson Cancer Center; 12 PM,
Davis Auditorium (lunch
provided).

**24 [UVM Cancer Center's
Men's Health and Cancer
Conference](#) - Sullivan
Classroom (Med Ed 200), 8
AM to 12 PM. Registration is
open for this free public
event!**

September 2016

*National Cancer Survivors Month
National Men's Health Week*

**DATE TBD: Waldron Lecture
featuring "Oncology Nursing
and Patient and Family-
Centered Care."**

October 2016

*National Cancer Survivors Month
National Men's Health Week*

**7 UVM Cancer Center's
Women's Health and Cancer
Conference (formerly Breast
Cancer Conference)--SAVE
THE DATE!!!**

UVM Cancer Center to Host Regional Genome Instability Meeting May 9

The UVM Cancer Center will host the annual Northeast Genome Instability and Cancer Conference on Monday, May 9 in the UVM Davis Center. This collaborative meeting brings clinicians and researchers from the University of Vermont Cancer Center, Dartmouth College and the Norris Cotton Cancer Center, the University of Massachusetts Medical School, and the Université de Montréal together for a day-long opportunity to share research and discover innovative new ways to explore genomic instability and cancer.

The full agenda for the event is available [online](#).

For more information or to register, please see the event [website](#), or, contact [Charles Brooks](#).

Stowe Weekend of Hope: Thank you!

More than 1,000 visitors gathered in Stowe, Vermont from April 28 through May 1 for a weekend retreat centered around life, learning and loved ones for cancer survivors at the 17th Annual Stowe Weekend of Hope. May 1. Many UVM Cancer Center faculty and staff participated as facilitators and presenters.

The UVM Cancer Center would like to recognize and thank all of those who gave of their time and expertise to help make the weekend such a success for guests-- thank you!

BIO Updates Needed!

UVM Cancer Center members are encouraged to take a look at their current biographic profiles on their department/division website to ensure they are up-to-date, and reflect their UVM Cancer Center affiliation and related cancer work. Please see your department webmaster for assistance, or, you can contact [Sarah Keblin](#) for help in identifying how best to make updates.

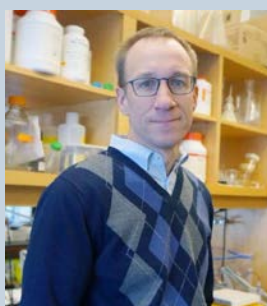
Additionally, [Google Scholar](#) is a resource that research faculty should consider to help keep their research

portfolio automatically updated on their biographic profile.

Lastly, please be sure to have a professional photo accompany your biographic profile. If you need one, simple contact [Sarah Mansfield](#) in College of Medicine Design and Photography to arrange a photo.

UVM Cancer Center in the NEWS

Scott Perrapato, DO, appeared on WCAX/UVM Extension's *Across the Fence* on April 25, 2016 to discuss the latest information on prostate cancer, and to share information about the upcoming Men's Health and Cancer Conference. To view the segment, [click here](#).



Michael Toth, Phd

Michael Toth, PhD and Kim Dittus, MD, PhD were interviewed for WCAX's *HealthWatch* segment on May 4, regarding new research at UVM studying whether neuromuscular electrical stimulation can help combat the effects of muscle atrophy in breast cancer patients. [Watch the interview here](#).

Publications and Announcements

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

Publications:

[Relation of Serum Estrogen Metabolites with Terminal Duct Lobular Unit Involution Among Women Undergoing Diagnostic Image-Guided Breast Biopsy](#). Oh H, Khodr ZG, Sherman ME, Palakal M, Pfeiffer RM, Linville L, Geller BM, **Vacek PM**, **Weaver DL**, Chicoine RE, Falk RT, Horne HN, Papathomas D, Patel DA, Xiang J, Xu X,

Veenstra T, Hewitt SM, Shepherd JA, Brinton LA, Figueroa JD, Gierach GL. *Horm Cancer*. 2016 May 2. [Epub ahead of print] PMID: 27138982.

[Platelet phenotype changes associated with breast cancer and its treatment.](#) **Holmes CE, Levis JE,** Schneider DJ, Bambace NM, Sharma D, Lal I, **Wood ME,** Muss HB. *Platelets*. 2016 May 2:1-9. [Epub ahead of print] PMID: 27135253.

[Avoiding Severe Toxicity From Combined BRAF Inhibitor and Radiation Treatment: Consensus Guidelines from the Eastern Cooperative Oncology Group \(ECOG\).](#) **Anker CJ,** Grossmann KF, Atkins MB, Suneja G, Tarhini AA, Kirkwood JM. *Int J Radiat Oncol Biol Phys*. 2016 Jun 1;95(2):632-46. doi: 10.1016/j.ijrobp.2016.01.038. Review. PMID: 27131079.

[A Practical Framework for Incentive-Based Cancer Prevention.](#) **James TA,** Kreiger L, Zia A, Gaalema D, **Jones CA.** *Popul Health Manag*. 2016 Apr 28. [Epub ahead of print] No abstract available. PMID: 27123744.

[Rural tobacco use across the United States: How rural and urban areas differ, broken down by census regions and divisions.](#) Roberts ME, Doogan NJ, Kurti AN, Redner R, Gaalema DE, Stanton CA, White TJ, **Higgins ST.** *Health Place*. 2016 Apr 21;39:153-159. doi: 10.1016/j.healthplace.2016.04.001. [Epub ahead of print] PMID: 27107746.

[Alteration of canonical and non-canonical WNT-signaling by crystalline silica in human lung epithelial cells.](#) Perkins TN, Dentener MA, Stassen FR, Rohde GG, **Mossman BT,** Wouters EF, Reynaert NL. *Toxicol Appl Pharmacol*. 2016 Apr 16. pii: S0041-008X(16)30072-2. doi: 10.1016/j.taap.2016.04.003. [Epub ahead of print] PMID: 27095093.

[Subpopulation Treatment Effect Pattern Plot \(STEPP\) analysis for continuous, binary, and count outcomes.](#) Yip WK, Bonetti M, **Cole BF,** Barcella W, Wang XV, Lazar A, Gelber RD. *Clin Trials*. 2016 Apr 19. pii: 1740774516643297. [Epub ahead of print] PMID: 27094489.

[Trends in tobacco use among US adults with chronic health conditions: National Survey on Drug Use and Health 2005-2013.](#) Stanton CA, Keith DR, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Roberts ME, **Higgins ST.** *Prev Med*. 2016 Apr 14. pii: S0091-7435(16)30063-9. doi: 10.1016/j.ypmed.2016.04.008. [Epub ahead of print] PMID: 27090919.

[Extracellular vesicles derived from mesenchymal stromal cells: a therapeutic option in respiratory diseases?](#) Abreu SC, **Weiss DJ**, Rocco PR. Stem Cell Res Ther. 2016 Apr 14;7(1):53. doi: 10.1186/s13287-016-0317-0. Review. PMID: 27075363.

[Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers.](#) Jollans L, Zhipeng C, Icke I, Greene C, Kelly C, Banaschewski T, Bokde AL, Bromberg U, Büchel C, Cattrell A, Conrod PJ, Desrivières S, Flor H, Frouin V, Gallinat J, Garavan H, **Gowland P**, Heinz A, Ittermann B, Martinot JL, Artiges E, Nees F, Papadopoulos Orfanos D, Paus T, Smolka MN, Walter H, Schumann G, Whelan R. Dev Neuropsychol. 2016 Apr 13:1-16. [Epub ahead of print] PMID: 27074029.

[Meta-STEPP: subpopulation treatment effect pattern plot for individual patient data meta-analysis.](#) Wang XV, **Cole B**, Bonetti M, Gelber RD. Stat Med. 2016 Apr 12. doi: 10.1002/sim.6958. [Epub ahead of print] PMID: 27073066.

[Associations of Insulin and IGFBP-3 with Lung Cancer Susceptibility in Current Smokers.](#) Ho GY, Zheng SL, **Cushman M**, Perez-Soler R, Kim M, Xue X, Wang T, Schlecht NF, Tinker L, Rohan TE, Wassertheil-Smoller S, Wallace R, Chen C, Xu J, Yu H. J Natl Cancer Inst. 2016 Apr 12;108(7). pii: djw012. doi: 10.1093/jnci/djw012. Print 2016 Jul. PMID: 27071409.

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 [Ed North](#).

Some upcoming funding opportunity highlights:

- [UVM Industry Fellowship Program](#); for faculty, graduate students and postdoctoral

trainees; rolling deadline until two fellows are selected.

- [NIH R21: Diet and Physical Activity Assessment Methodology](#); **LOI due May 16, 2016.**
- [NRG Oncology NCORP is soliciting PILOT projects](#) focused on the National Cancer Moonshot priorities including Outcomes/Toxicities on Molecularly Targeted Therapies, Patient Adherence & Access, & Big Data linking the NRG databases and biobank. **Deadline is May 27, 2016.**
- [NCI R21: Research Answers to NCI's Provocative Questions](#); **LOI due May 29, 2016.**
- [Alliance Cancer Control Program AND Junior Faculty Awards](#); **deadline for concept papers is June 1, 2016.**
- [NCI U01 Grant funding: Imaging and Biomarkers for Early Detection of Aggressive Cancer \(U01\)](#); **open date is June 11, 2016, LOI due 30 days prior to deadlines (which vary).**
- [St. Baldrick's Foundation Infrastructure grants](#); awards averaging \$25-50K for acquiring personnel (i.e., a clinical research associate) or resources toward broader pediatric oncology clinical trial participation.

Deadline July 1, 2016.

- [National Institutes of Health announces the Director's Early Independence Awards \(DP5\)](#). Limited competition; **letter of Intent due to UVM [Sponsored Project Administration](#)**

on May 24, 2016 by 5 PM.

[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

Kate Webster, CRA, Research Center Administrator