

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.

*Friday, February 5, 2016*

**Joint Research Program  
Meeting: Feb. 17, 3:30 PM**

**VCBH Lecture on Impact of  
Modifiable Behaviors in  
Breast Cancer Prevention**

**Juckett Lecture to feature  
Dinah Singer, PhD**

**Vote for Community Patient  
Support Partners: Hope  
Lodge and Camp Kesem**

**Hem/Onc Team Goes Red!**

**Red Sox Foundation--Your  
Votes Needed!**

**UVM Athletics' Rally Against  
Cancer**

**Publications and  
Announcements**

**Funding Opportunities- NEW  
LISTINGS THIS WEEK**

**Ongoing Events**

**Joint Research Program Meeting:  
February 17**

There will be a UVM Cancer Center joint research program meeting hosted by Host Factors and Tumor Progression (HFTP) on **Wednesday, February 17, 2016 at 3:30 PM in the Reardon Classroom (Med Ed 300)**. The meeting will feature a presentation by Jason Stumpff, PhD and Chris Anker, MD on their ACS IRG project "Investigating Kif18A as a Therapeutic Target for Colorectal Cancer."

In addition, there will be time for members to bring questions/ideas/challenges/collaboration needs to the meeting for discussion.

All UVM Cancer Center members are encouraged to attend (attendance will be taken at the meeting).

Refreshments will be served!

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## Event Spotlight

February 17, 2016

UVM Cancer Center  
Joint Research Program  
Meeting

featuring  
Jason Stumpff, PhD and  
Chris Anker, MD

updates on the ACS IRG  
project:

*"Investigating Kif18A as  
a Therapeutic Target for  
Colorectal Cancer"*

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## Events Calendar

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### February 2016

*National Cancer Prevention Month*

**5 UVM Athletics' Rally Against  
Cancer Men's  
Hockey vs. Notre Dame,**  
7:05 PM.

**8 Sepcial Oncology Seminar:**  
*Managing Immune Checkpoint  
Inhibitors in the Clinic*, featuring Omar  
Eton, MD, Associate Professor, Boston  
University Medical Center; Reardon  
Classroom (Med Ed 300) 8-9 AM.

**12 AGTC Special  
Lecture: Chromatin**



Chris Anker, MD and Jason Stumpff, PhD

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## Lecture on Modifiable Behaviors in Breast Cancer Prevention

The Vermont Center on Behavior and Health will host Amy Trentham-Dietz, PhD, Professor of Population Health Sciences at Carbone Cancer Center, University of Wisconsin-Madison, on Wenesday, **February 17** for a talk titled "Challenges in Evaluating the Impact of Modifiable Behaviors on Breast Cancer Prevention."

The lecture will take place in Davis Auditorium at 12 PM.

For more information call 656-0079, or, visit the Center for Behavior and Health [website](#).

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## Juckett Lecture to Feature Dinah Singer, PhD

*Immunoprecipitation Sequencing (ChIP-Seq) on 10,000 cells*, featuring Sharon Squazzo, from Daigenode; Given C443 12PM, lunch provided.

**14 UVM Athletics' Rally Against Cancer Men's Basketball vs. Hartford**, 2 PM.

**17 UVM Cancer Center Joint Research Program Meeting**; featuring Jason Stumpff, PhD and Chris Anker, MD presenting on their ACS IRG project: "Investigating Kif18A as a Therapeutic Target for Colorectal Cancer;" Reardon Classroom (Med Ed 300) 3:30 PM.

**20 UVM Athletics' Rally Against Cancer Women's Basketball vs. UMBC**, 2 PM; please contact [Charles Brooks](#) for tickets (limited tickets available for UVM Cancer Center members and staff).

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### March 2016

*Colorectal Cancer Awareness Month  
National Nutrition Month*

**3 J. Walter Juckett Distinguished Lecture**, "Linking Transcription and Chromatin Structure: The Bromodomain Protein, BRD4," featuring Dinah Singer, PhD, Director of the NCI Division of Cancer Biology; Davis Auditorium, 12 noon.

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### 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**

### SAVE THE DATE

Dinah Singer, PhD, head of the Molecular Regulation Section and Director of the Division of Cancer Biology at the National Cancer Institute, will present a J. Walter Juckett Distinguished Lecture on March 3, 2016 at 12 PM in Davis Auditorium. Dr. Singer's lab is focused on the long-term goal of defining the molecular mechanisms regulating gene expression. Her presentation will be: "**Linking Transcription and Chromatin Structure: The Bromodomain Protein, BRD4.**"



Dinah Singer, PhD

Lunch will be available for attendees.

### Opportunities to Support Hope Lodge and to Bring Camp Kesem to UVM

There are two opportunities for individuals to help offer support to cancer support services in our community.

The first has a deadline of TODAY, Friday 5th. **UVM students are in the top running to earn a local chapter of Camp Kesem.** If they win, they will be supported in providing a week-long overnight camp experience for children who have a parent or caregiver impacted by cancer. Voting ends today--to support their effort [click here to vote!](#)

The second opportunity is to support **Hope Lodge**--our local partner in providing free lodging to patients undergoing treatment. This is an invaluable resource for our patients! **Hope Lodge is in the running for a grant from Vermont State Employee's Credit Union (VESCU).** You have to be a member to vote, but anyone can log in and provide testimony as to how valuable Hope Lodge is in our community. [Click here](#) to support Hope Lodge!

### Hem/Onc Team Goes Red!

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### 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!

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### June 2016

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

**24 UVM Cancer Center's  
Men's Health and Cancer  
Conference - SAVE THE DATE!**

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### 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!!!**

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Members of the UVM Cancer Center show their support for national Go Red Day--a day of awareness for the importance of cardiovascular health.

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## Red Sox Fans--VOTE UVM Cancer Center!!

The Boston Red Sox Foundation is promoting the [IMPACT Awards](#) program, which provides Red Sox fans in surrounding New England states with the opportunity to support a local non-profit by casting their votes. Please consider joining us in building support for the UVM Cancer Center through this fun program. We will not only be in the running for a grant--but, it would be a great opportunity to build awareness regionally for the amazing work being done in cancer research, education and patient care, here in Vermont!

Fans must register on the Boston Red Sox fan page in order to vote. To vote for the UVM Cancer Center, or for more information, visit the [IMPACT Awards webpage](#).

Please share with friends and family!

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## UVM Athletics' Rally Against Cancer

UVM Athletics will once again host the annual *Rally Against Cancer* games, including Men's and Women's Hockey and Basketball. The games, presented by sponsor Otter Creek Awnings and Vermont Custom Closets, are aimed at building awareness and support for cancer research happening here at UVM. This year,

in partnership with UVM Athletics, survivors will play a more active role in games as well.

The next game is Friday, February 5th, featuring Men's Hockey, followed by Men's Basketball on February 14th and Women's Basketball on February 20th. For tickets to women's basketball see [Charlie Brooks](#).

For more information about game dates and times please check the [UVM Cancer Center website](#).



Claire Verschraegen, MD and Gary Stein, PhD join athletes and Todd Warren of Otter Creek Awnings and Vermont Custom Closets on ice

## Publications and Announcements

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

### Announcements:

**Diane Jaworski, PhD**, UVM Professor of Neurological Sciences, is an invited speaker this month at the University of East Anglia in Norwich, UK to share her work on glyceryl triacetate therapy (GTA).

**Dr. Jaworski** was also recognized this week at the UVM College of Medicine's [Foundation Awards](#) with the AMWA Gender Equity Award.

### Publications:

[The impact of mammographic screening on the surgical management of breast cancer.](#) **James TA**, Wade JE,



**Sprague BL.** J Surg Oncol. 2016 Jan 22. doi: 10.1002/jso.24184. [Epub ahead of print] PMID: 26799535.

[Activation, activity and inactivation of factor VIII in factor VIII products.](#) Orfeo T, Elsmann R, Gissel M, Mann KG, **Butenas S.** Haemophilia. 2016 Jan 29. doi: 10.1111/hae.12872. [Epub ahead of print] PMID: 26822998.

[Inactivation of nuclear GSK3 \$\beta\$  by Ser\(389\) phosphorylation promotes lymphocyte fitness during DNA double-strand break response.](#) Thornton TM, Delgado P, Chen L, Salas B, Kremontsov D, Fernandez M, Vernia S, Davis RJ, **Heimann R,** Teuscher C, Krangel MS, Ramiro AR, **Rincón M.** Nat Commun. 2016 Jan 29;7:10553. doi: 10.1038/ncomms10553. PMID: 26822034.

[A Review of Cardiorespiratory Fitness in Adolescent and Young Adult Survivors of Childhood Cancer: Factors that Affect its Decline and Opportunities for Intervention.](#) Berkman AM, **Lakoski SG.** J Adolesc Young Adult Oncol. 2015 Nov 23. [Epub ahead of print] PMID: 26812453.

[Healthy lifestyle factors and incident heart disease and mortality in candidates for primary prevention with statin therapy.](#) Booth Iii JN, Colantonio LD, Howard G, Safford MM, Banach M, Reynolds K, **Cushman M,** Muntner P. Int J Cardiol. 2016 Jan 7;207:196-202. doi: 10.1016/j.ijcard.2016.01.001. [Epub ahead of print] PMID: 26803243.

[Pathogenicity Interpretation in the Age of Precision Medicine: The 2015 Annual Scientific Meeting of the Human Genome Variation Society.](#) Oetting WS, Brenner SE, Brookes AJ, **Greenblatt MS,** Hart RK, Karchin R, Sunyaev SR, Taschner PE. Hum Mutat. 2016 Jan 21. doi: 10.1002/humu.22958. [Epub ahead of print] PMID: 26791113.

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## 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:

- **NEW LIST OF FUNDING OPPORTUNITIES**; comprehensive listing of funding opportunities.
- [American Cancer Society Graduate Scholarships in Cancer Nursing Practice](#); deadline for submission is **February 1, 2015**.
- [Nano Startup Challenge in Cancer: Driving Innovation in Cancer Nanomedicine](#); **rolling enrollment in the competition through February 11, 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 College of Medicine Internal Funding Opportunities**; including bridge funding and matching gift program; applications should be sent to [Michael Toth](#); **deadline for February cycle is February 28, 2016**.
- **Sontag Foundation Distinguished Scientists Award for Outstanding Early Career Brain Tumor Researchers**; 4-year, \$600,000 awards; deadline is **March 16, 2016**.
- [Charles H. Hood Foundation Child Health Research Awards Program](#); up to \$150,000 for 2 years; deadline is **March 21, 2016**, noon EST.
- [Bayer Grants for Targets](#) ; encouraging innovation and translation of ideas from basic research into novel drugs; **deadline is March 31, 2016**.
- [National Academies of Sciences, Engineering and Medicine NRC Research Associateship Programs](#); varying 2016 deadlines (May 1 August 1, and November 1).

[UVM Cancer Center Research Grants](#)

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

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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 Koblin, Communications Manager