

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, January 7, 2016

Jucket Lecture to feature
Dinah Singer, PhD

ACS IRG Funding Call for
Applications

Bolton Valley Ski Deal and
Cancer Benefit

UVM Athletics' Rally Against
Cancer Tickets Available

Publications and
Announcements

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Announcements

Funding Opportunities- NEW
LISTINGS THIS WEEK

Ongoing Events

**Jucket Lecture to Feature
Dinah Singer, PhD**

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 Jucket 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.

**REMINDER: ACS IRG CALL FOR
APPLICATIONS**

A third call for applications for funding through the American Cancer Society Institutional Research Grant,

Event Spotlight

January 12, 2016

UVM Cancer Center Grand Rounds

*Impact of neoadjuvant
chemotherapy in breast
cancer*

featuring

Jose Ruades, MD
2nd Year Hem/Onc Fellow

Given C443
8 AM

Events Calendar

January 2016

*National Cervical Health
Awareness Month*

5 UVM Cancer Center Grand Rounds: Alan Rosmarin, MD, Co-Director, Cancer Center of Excellence, and Chief of Hem/Onc, UMASS; HSRF 200, 8-9 AM.

12 UVM Cancer Center Grand Rounds: "Impact of neoadjuvant chemotherapy in breast cancer," by Jose Ruades, MD, 2nd Year Hem/Onc Fellow; Given C443, 8 AM.

15-16 ASCO HOSTS: [Inaugural Cancer Survivorship Symposium: Advancing Care and Research, A Primary Care and Oncology](#)

awarded earlier this year to the UVM Cancer Center, is underway.

Grant applications are invited from junior faculty for award of a research grant of up to \$30,000 for one year.

Funded research will cover the cancer continuum and emphasize transdisciplinary, translational investigation via the UVM Cancer Center's three research programs: Molecular Mechanisms of Malignancy, Host Factors and Tumor Progression, and Cancer Control and Population Health Sciences. The research must involve a collaboration between a laboratory or behavioral scientist and a physician investigator. Investigators associated with the University of Vermont and the Albany College of Pharmacy and Health Sciences Vermont campus are eligible to apply.

ACS-IRG grants are intended for new investigators (within six years of first independent academic appointment) who do not have an active, nationally competitive research grant (e.g., NIH, NSF, ACS).

Deadline for Submission is February 1, 2016

ACS-IRG Guidelines and Applications may be found at the [UVM Cancer Center Website](#).

Please contact Ed North at (802) 656-9450 or edward.north@uvm.edu with any questions.

Friday Ski Deal to Benefit Komen VT/NH

Bolton Valley ski area will host an all-day fundraiser on Friday, January 22, a "Pink Powder Day," for Susan G. Komen VT/NH. Komen is a major supporter of the annual UVM Cancer Center's Women's Health and Cancer Conference.

Tickets are only \$29 to ski all day/evening, but must be purchased online by January 15.

The UVM Cancer Center will be attending the event along with other Komen grantees.

[Purchase tickets here.](#)

UVM Athletics' Rally Against Cancer

[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; please contact [Charles Brooks](#) for tickets (limited tickets available for UVM Cancer Center members and staff).

19 UVM Cancer Center Grand Rounds: "Quality Improvement in Cancer Care," featuring Ted James, MD; location TBD, 8 AM.

22 Biochemistry Seminar Series: "Genetic Analysis of Ikaros tumor suppressor function in BCRABL1 pre-B ALL," by Seth Frieze, PhD; Given C443, 12 PM.

22 Pink Powder Day at Bolton Valley to benefit Komen VT/NH; \$29 to ski all day/evening. [Purchase tickets by JANUARY 15 here.](#)

February 2016

National Cancer Prevention Month

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

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

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

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.

UVM Cancer Center members interested in receiving complimentary tickets to these games should contact [Charles Brooks](#). Tickets will be available for Women's Hockey and Men's and Women's Basketball on a first-come, first-served basis.

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

Join the UVM Cancer Center and UVM Athletics to

RALLY AGAINST CANCER

Special UVM Athletics events throughout the year are dedicated to building awareness and support for breast cancer research and education programming happening right here at the UVM Cancer Center. Come join us for these special pink games and enjoy the talent and excitement UVM athletes bring to their sports.

Upcoming Rally Against Cancer Events*:

WOMEN'S HOCKEY

Sunday, Jan. 17th vs. BU @ 2:00 p.m.

MEN'S HOCKEY

Friday, Feb. 5th vs. Notre Dame @ 7:05 p.m.

MEN'S BASKETBALL

Sunday, Feb. 14th vs. Hartford @ 2:00 p.m. (Valentine's Day)

WOMEN'S BASKETBALL

Saturday, Feb. 20th vs. UMBC @ 2:00 p.m.

THANK YOU to Rally Against Cancer sponsor
**Vermont Custom Closets and
Otter Creek Awnings!**

*Events take place at the University of Vermont Athletics complex; tickets are available online to all events.



THE
University of Vermont
CANCER CENTER

UVM Cancer Center in the NEWS

New genomic testing efforts for cancer patients at UVM, led by UVM Cancer Center member **Nikoletta Sidiropoulos, MD**, were featured in a live WCAX News Channel 3 interview with Debra Leonard, MD, Chair of Pathology and Laboratory Medicine.

[Click here](#) to see the interview.

To read more about the new efforts, [click here](#).



Nikoletta
Sidiropoulos_ MD

available for UVM Cancer Center members and staff).

March 2016

*Colorectal Cancer Awareness Month
National Nutrition Month*

3 J. Walter Juckett Distinguished Lecture, featuring Dinah Singer, PhD, Director of the NCI Division of Cancer Biology; Davis Auditorium, 12 noon.

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!

Publications and Announcements

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

Publications:

[Redox-dependent regulation of epidermal growth factor receptor signaling.](#) Heppner DE, **van der Vliet A**. Redox Biol. 2015 Dec 8;8:24-27. doi: 10.1016/j.redox.2015.12.002. [Epub ahead of print] Review. PMID: 26722841.

[Concordance of BI-RADS Assessments and Management Recommendations for Breast MRI in Community Practice.](#) Lee AY, Ichikawa L, Lee JM, Lee CI, DeMartini WB, Joe BN, Wernli KJ, **Sprague BL, Herschorn SD, Lehman CD.** AJR Am J Roentgenol. 2016 Jan;206(1):211-6. doi: 10.2214/AJR.15.14356. PMID: 26700354.

[Part 2: Making the "unproven" "proven".](#) **Weiss DJ,** Rasko JE, Cuende N, Ruiz MA, Ho HN, Nordon R, Wilton S, Dominici M, Srivastava A. Cytotherapy. 2016 Jan;18(1):120-3. doi: 10.1016/j.jcyt.2015.11.005. No abstract available. PMID: 26719203.

[Part 1: Defining unproven cellular therapies.](#) Srivastava A, Mason C, Wagena E, Cuende N, **Weiss DJ,** Horwitz EM, Dominici M. Cytotherapy. 2016 Jan;18(1):117-9. doi: 10.1016/j.jcyt.2015.11.004. No abstract available. PMID: 26719202.

[Association of Serum Sex Hormones with Hemostatic Factors in Women On and Off Hormone Therapy: The Multiethnic Study of Atherosclerosis.](#) Williams MS, **Cushman M,** Ouyang P, Heckbert SR, Kalyani RR, Vaidya D. J Womens Health (Larchmt). 2015 Dec 24. [Epub ahead of print] PMID: 26700933.

[Long-Term Outcomes Among Patients Who Achieve Complete or Near-Complete Responses After the Induction Phase of Bladder-Preserving Combined-Modality Therapy for Muscle-Invasive Bladder Cancer: A Pooled Analysis of NRG Oncology/RTOG 9906 and 0233.](#) Mitin T, George A, Zietman AL, Heney NM, Kaufman DS, Uzzo RG, Dreicer R, **Wallace HJ** 3rd, Souhami L, Dobelbower MC, Sandler HM, Shipley WU. Int J Radiat Oncol Biol Phys. 2016 Jan 1;94(1):67-74. doi:

10.1016/j.ijrobp.2015.09.030. Epub 2015 Sep 28.
PMID: 26700703.

[Inflammasome Modulation by Chemotherapeutics in Malignant Mesothelioma](#). Westbom C, Thompson JK, Leggett A, MacPherson M, Beuschel S, Pass H, **Vacek P**, **Shukla A**. PLoS One. 2015 Dec 21; 10(12):e0145404. doi: 10.1371/journal.pone.0145404. eCollection 2015. PMID: 26689911.

[Tissue Factor Pathway Inhibitor, Activated Protein C Resistance, and Risk of Coronary Heart Disease Due To Combined Estrogen Plus Progestin Therapy](#). Johnson KC, Aragaki AK, Jackson R, Reiner A, Sandset PM, Rosing J, Dahm AE, Rosendaal F, Manson JE, Martin LW, Liu S, Kuller LH, **Cushman M**, Rossouw JE. Arterioscler Thromb Vasc Biol. 2015 Dec 17. pii: ATVBAHA.115.306905. PMID: 26681757.

[International society for cellular therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials](#). Galipeau J, Krampera M, Barrett J, Dazzi F, Deans RJ, DeBrujin J, Dominici M, Fibbe WE, Gee AP, Gimble JM, Hematti P, Koh MB, LeBlanc K, Martin I, McNiece IK, Mendicino M, Oh S, Ortiz L, Phinney DG, Planat V, Prockop DJ, Shi Y, Stroncek DF, Viswanathan S, **Weiss DJ**, Sensebe L. Cytotherapy. 2015 Dec 23. pii: S1465-3249(15)01122-6. doi: 10.1016/j.jcyt.2015.11.008. PMID: 26724220.

[Exosomes: Potential in Cancer Diagnosis and Therapy](#) **P Munson, A Shukla** - Medicines, 2015.

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**; seeks to address needs of businesses by partnering them with the expertise of UVM faculty members and graduate students or postdoctoral research

associates; faculty will identify industry/project; **contact [Dan Harvey](#) in the OVPR for more information.**

- [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.**
- [Mary Kay Foundation](#) funding for translational research on ovarian, uterine, breast or cervical cancer; **limited competition (one per institution), please send nominations or letters of interest to [Ed North](#) at the UVM Cancer Center by January 4** for consideration in the internal selection process.
- [UVM Cancer Center ACS IRG Call for Applications](#); internal call, **deadline for submission is February 1, 2015.**
- [National Academies of Sciences, Engineering and Medicine NRC Research Associateship Programs](#); **varying 2016 deadlines (Feb. 1, May 1 August 1, and November 1).**
- [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.**
- [Bayer Grants for Targets](#) ; encouraging innovation and translation of ideas from basic research into novel drugs; **deadline is March 31, 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 Koblin, Communications Manager