

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, August 20, 2015*

**Internal Funding Awards Announced**

**Juckett Lecture to Host Nobel Prize Winner Phillip Sharp, PhD**

**Richard Schilsky, MD to Present at Special UVM Cancer Center Grand Rounds**

**Research Posters Requested for Women's Health and Breast Cancer Conference**

**SAVE THE DATE: UVM Cancer Center Annual Member Retreat Nov. 6, 2015**

**Cocktails Curing Cancer to Benefit the UVM Cancer Center**

**SKIDA Plus One Benefits Hem/Onc Patients**

**GE Employees Donate Patient Care Packages**

**Publications and Announcements**

**Funding Opportunities- NEW LISTINGS THIS WEEK**

**Ongoing Events**

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## Event Spotlight

September 14, 2015

**J. Walter Juckett  
Distinguished Lecture**

*featuring*

Phillip Sharp, PhD  
MIT Institute Professor and  
1993 Nobel Prize Winner

***"The Role of Non-Coding  
RNA in Cancer"***

***Davis Auditorium  
4-5 PM***

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## Events Calendar

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**September 2015**

*Ovarian, Leukemia and  
Lymphoma, Childhood and  
Prostate, and Thyroid Cancer  
Awareness Month*

**10 Burlington Business  
Association (BBA) Summer  
Social to benefit UVM Cancer  
Center and Respite House in  
memory of long-time BBA  
member Barb Bardin;** 5 PM to  
7:30 PM; food, games, drinks;  
\$35 for non BBA members (\$25  
for members). [Register here.](#)

**12 Sugarbush Polo Club  
match to benefit the UVM  
Cancer Center;** more details to  
come [rain date, September 13].

## Internal Funding Award Announcements

The UVM Cancer Center is pleased to share news of recently awarded internal funding. Please join us in congratulating the following researchers/research teams (with projects noted):

### ***2015 UVM Cancer Center/LCCRO Pilot Awards:***

**Daniel J. Weiss, PhD, Ted James, MD and Tobey Clark, MS,** "Development of Novel 3D Bioprinted Scaffolds for Reconstructive Use in Breast Cancer Patients."

**Jos Van der Velden, PhD and C. Matthew Kinsey, MD, MPH,** "A Novel Translational System for Testing and Development of Therapeutics for Advanced Lung Cancer."

**Jason Stumpff, PhD, Chris Anker, MD and Alan Howe, PhD,** "Investigating Kif18A as a therapeutic target for colorectal cancer."

### ***2015 UVM Cancer Center/LCCRO Program Grants:***

**Mercedes Rincon, PhD,** "N-MCJ peptides as therapy to overcome chemoresistance in breast cancer."

**Stephanie Pero, PhD, Nikoletta Sidiropoulos, MD, and Dawei Li, PhD,** "Molecular response of B cells to a breast cancer using next generation sequencing."

### ***2015 UVM Cancer Center Translational Grant:***

**Christopher Francklyn, PhD, Mark Plante, MD and Karen Lounsbury, PhD,** "Biomarker Assay Development for a Novel Prostate and Ovarian Cancer Antigen."

### ***2015 J. Walter Juckett Scholar Award:***

**Albert van der Vliet, PhD,** "DUOX1 Silencing in Lung Cancer."

For a full description of the types of internal awards available at the UVM Cancer Center, [click here.](#)

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## Juckett Lecture to Host Nobel Prize Winner Phillip Sharp, PhD

The J. Walter Juckett Distinguished Lecture Series is

**14 J. Walter Juckett Distinguished Lecture**, "*The roles of non-coding RNA in cancer*," featuring Nobel Prize winning scientist **Phil Sharp, PhD**, Professor at the Koch Institute for Integrative Cancer Research at MIT.

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## October 2015

*Breast Cancer Awareness Month*

**1 [Cocktails Curing Cancer](#)** event to benefit the UVM Cancer Center and the American Cancer Society; Catamount Country Club.

**2 [18th Annual Women's Health and Breast Cancer Conference](#)**. **REGISTRATION OPEN!**

**5-7 [Obesity & Metabolism: An Emerging Frontier in Lung Health and Disease](#)**, hosted by Pulmonary and Critical Care Medicine at UVM; abstracts being accepted until July 31, 2015.

**14-16 [UVM Hosts Northeast Regional Life Sciences Core Directors Conference \(NERLSCD\)](#)**; Hilton, Burlington, VT and UVM Campus.

**20 Special UVM Cancer Center Grand Rounds: Richard Schilsky, MD**, Chief Medical Officer of ASCO; he will speak on ASCO's CancerLinQ™; 8-9 AM.

**22 UVM Cancer Center Grand Rounds**: James Bradner, MD, Division of Hematologic Malignancies, Dana-Farber; 8-9 AM, Reardon Classroom (Med Ed 300).

pleased to be hosting Phillip Sharp, PhD, Institute Professor at the Massachusetts Institute of Technology's Center for Cancer Research (now the Koch Institute), for a **September 14, 2015 lecture. The event will take place in Davis Auditorium at 4 PM.**



Phillip A. Sharp, PhD

Dr. Sharp's pivotal work in the late 1970's provided the first look at the concept of "discontinuous genes" in mammalian cells. The discovery changed our understanding of gene structure and earned Dr. Sharp the 1993 Nobel Prize in Physiology or Medicine. He is an elected member of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, the American Philosophical Society, and the Royal Society, UK. The Sharp Lab today is focused on the biology and technology of small RNAs and other types of non-coding RNAs

Sharp's September 14 Juckett Lecture, "*The roles of non-coding RNA in cancer*," is open to the UVM community and other academic partners in the region. Refreshments will be served.

For more information about the event please contact [Charles Brooks](#).

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## Special Grand Rounds: Richard Schilsky, MD, CMO of ASCO

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## November 2015

*Lung and Pancreatic Cancer  
Awareness Month*

**6 UVM Cancer Center Annual Member Retreat**; mandatory meeting for members; 12 PM to 4:30 PM with reception to follow 4:30-5:30, Davis Center Livak Ballroom; Members [RSVP to Charles Brooks](#).

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## 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.

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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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The UVM Cancer Center will be hosting a special grand rounds on October 20, 2015 from 8-9 AM in the Larner Classroom featuring [Richard Schilsky, MD, Chief Medical Officer for ASCO](#). Schilsky, an international expert in gastrointestinal malignancies and cancer pharmacology, will present "*CancerLinQ: A rapid learning system for oncology.*" The presentation will detail the new, cutting-edge health information technology platform, described by ASCO as revolutionizing the way in which cancer providers will provide care to patients.

To learn more about CancerLinQ, [click here](#).

Please contact [Linda Norton](#) for more information about this event.

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## Research Posters Requested at Women's Health and Cancer Conference

Once again the UVM Cancer Center will host a scientific poster exhibition at the annual [Women's Health and Breast Cancer Conference](#). This year, space is limited and UVM Cancer Center members are invited first to exhibit their research for the public and providers attending. Research may cover any topic relevant to women's health and cancer--not just breast cancer research.

Please fill out the poster submission form and forward to [Laura Broome](#) at the UVM Cancer Center to confirm your participation. For more information about the poster exhibition, and to find the poster submission form, [click here](#).

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## SAVE THE DATE: UVM Cancer Center Member Retreat Nov. 6

The UVM Cancer Center Annual Member Retreat will take place on **Friday, November 6 from 12 PM to 4 PM with a reception to follow**. The meeting, which will

take place in the **UVM Davis Center's Livak Ballroom**, is mandatory for all members.

An agenda and full schedule will be distributed to members closer to the event.

For more information, or, to RSVP, please contact [Charlie Brooks](#).

## Cocktails Curing Cancer

Local nonprofit, Cocktails Curing Cancer, will once again host their annual event to raise funds and awareness for Breast Cancer research and education. The event, which benefits both the UVM Cancer Center and the American Cancer Society's Making Strides efforts, will take place on Thursday, October 1, 2015. Tickets for the popular event go on sale on August 27th--mark your calendars as tickets sell out extremely fast!!

To learn more about the event, or to buy tickets on August 27 (see the lower left corner of the event site), [click here](#).

## SKIDA + 1 Supporting Patients



Members of the Hem/Onc team pose with SKIDA owner Corinne Prevot

Local business owner and rising outdoor fashion celebrity Corinne Prevot visited the UVM Cancer Center on August 7 to have her photo taken with members of the hematology/oncology team and to learn about the UVM Cancer Center. Through her business, SKIDA, which produces locally-made, limited edition headwear and other accessories, Corinne donates hats to cancer clinics throughout the state, including the UVM Cancer Center. Sue-Ellen Booher coordinates with SKIDA's Plus One program to connect patients with the high-end hats, which come in a variety of modern colors and patterns and are extremely soft and comfortable. Prevot was inspired to extend her company's focus on social responsibility with the Plus One program when she realized how appreciated her hats were by cancer patients.

**If you purchase a SKIDA hat with the Plus One promotion code VTCC, a hat is donated to the UVM Cancer Center for our patients!**

To learn more about the SKIDA Plus One program, or to view their products, [click here](#).

## GE Employees Donate Care Packages to Clinic



GE Healthcare employees Marcy McDade, Jackie Ryan, Travis Luck, AJ Canty and Cat Pana deliver patient care packages to the

UVM Cancer Center.

On Thursday, August 19 a group of employees from GE Healthcare delivered numerous patient care packages to the UVM Cancer Center. The group represent the GE Healthcare team here in Vermont who make giving back to the community a priority. As a group they decided to focus their efforts on helping patients at the UVM Cancer Center. With a wish list from UVM Cancer Center nurses in hand, they collected goodies like puzzle books, lip balm, candy, ear plugs--along with a note of inspiration from the GE Healthcare team, and delivered them for distribution to patients.

The group stayed for a tour of the Cancer Center and were impressed to learn about all that happens here-- from patient care to supportive services to a range of research.

Thank you GE Healthcare!

## Publications and Announcements

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

### Publications:

**Jaworski DM**, Namboodiri AM, Moffett JR. [Acetate as a Metabolic and Epigenetic Modifier of Cancer Therapy](#). J Cell Biochem. 2015 Aug 7. doi: 10.1002/jcb.25305. [Epub ahead of print] PubMed PMID: 26251955.

Olson NC, **Butenas S**, Lange LA, Lange EM, **Cushman M**, Jenny NS, Walston J, Souto JC, Soria JM, Chauhan G, Debette S, Longstreth WT, Seshadri S, Reiner AP, Tracy RP. [Coagulation factor XII genetic variation, ex vivo thrombin generation, and stroke risk in the elderly: results from the Cardiovascular Health Study](#). J Thromb Haemost. 2015 Aug 19. doi: 10.1111/jth.13111. [Epub ahead of print] PubMed PMID: 26286125.

Simonson OE, Mougiakakos D, Heldring N, Bassi G, Johansson HJ, Dalén M, Jitschin R, Rodin S, Corbascio M, El Andaloussi S, Wiklander OP, Nordin JZ, Skog J, Romain C, Koestler T, Hellgren-Johansson L, Schiller P, Joachimsson PO, Hägglund H, Mattsson M, Lehtiö J, Faridani OR, Sandberg R, Korsgren O, Krampera M, **Weiss DJ**, Grinnemo KH, Le Blanc K. [In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe](#)

[Acute Respiratory Distress Syndrome](#). Stem Cells Transl Med. 2015 Aug 18. pii: sctm.2015-0021. [Epub ahead of print] PubMed PMID: 26285659.

Mirando AC, Fang P, Williams TF, Baldor LC, **Howe AK**, Ebert AM, Wilkinson B, **Lounsbury KM**, Guo M, **Francklyn CS**. [Aminoacyl-tRNA synthetase dependent angiogenesis revealed by a bioengineered macrolide inhibitor](#). Sci Rep. 2015 Aug 14;5:13160. doi: 10.1038/srep13160. PubMed PMID: 26271225.

**Crothers JW**, Zenali M. [Neuromuscular and Vascular Hamartoma of the Small Intestine: An Exuberant Reparative Process Secondary to Chronic Inflammation](#). Int J Surg Pathol. 2015 Aug 14. pii: 1066896915600518. [Epub ahead of print] PubMed PMID: 26275621.

Folsom AR, Tang W, Roetker NS, Heckbert SR, **Cushman M**, Pankow JS. [Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology \(LITE\)](#). Am J Hematol. 2015 Aug 11. doi: 10.1002/ajh.24168. [Epub ahead of print] PubMed PMID: 26260105.

**Higgins ST**. [Editorial: 2nd Special Issue on behavior change, health, and health disparities](#). Prev Med. 2015 Aug 6. pii: S0091-7435(15)00236-4. doi: 10.1016/j.ypmed.2015.07.020. [Epub ahead of print] PubMed PMID: 26257372.

## 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:

- [Lymphoma Research Foundation Clinical Investigator Career Development Award, Research Mentoring Award and Career Development Award](#); **deadline is September 2, 2015**.
- [Gilead Sciences Research Scholars Program in Hematology/Oncology](#); financial support to 3 junior faculty researchers in the United States and Canada for a 2-year period. Each award is funded



up to \$130,000, to be paid in annual installments of up to \$65,000 per year for 2 years; **deadline is Friday, September 4, 2015, midnight EST.**

- [NIH Common Fund Glycoscience Program](#); multiple awards available; **letters of intent due September 15, 2015.**
- [UVM Engaged Practices Innovation \(EPI\) Grant Program](#); to stimulate development of innovative projects that increase student engagement; **deadline for spring 2016 projects is October 1, 2015.**
- [Melanoma Research Alliance Team Science Award](#); **deadline for letter of intent is October 12, 2015.**
- [UVM FUNDING: Fostering Interdisciplinary Scholarship, Arts, & Research" \(FISAR\)](#); Up to \$200,000 in funding is available; The FISAR Grant Program seeks to identify and promote promising interdisciplinary/multidisciplinary research, scholarship and creative arts bridging the participating Colleges. UVM faculty members in COM, CAS, and CEMS who are active in scholarship, research, and/or creative work are eligible to apply; **deadline is October 15, 2015.**
- [Melanoma Research Foundation Young Investigator Award and Academic-Industry Partnership Award](#); **deadline for proposals is November 1, 2015.**

[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](#).

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