

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.

*July 20, 2017*

[\\$20M NIH CTR Grant Awarded to UVM and Maine Medical](#)

[Recent Funding Awarded for Cancer Research](#)

[UVM Cancer Center Clinical Trial Office Highlight](#)

[UVM Cancer Center Welcomes New Community Advisory Board Member](#)

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## Event Spotlight

Monday, July 24, 2017

[Registration Opens](#) for  
the UVM Cancer Center's

UVM Cancer Center Director Gary  
Stein Co-Leads New \$20M NIH Grant

20TH ANNUAL



**WOMEN'S  
HEALTH  
& CANCER  
CONFERENCE**

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

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## Events Calendar

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### July 2017

*UV Safety Month*

**21 25th Anniversary [Komen Race for the Cure](#)**, Manchester, NH.

**24 [Registration opens](#)** for the UVM Cancer Center's 20th Annual Women's Health and Cancer Conference.

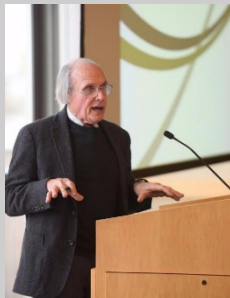
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### October 2017

*Breast cancer awareness month  
Liver cancer awareness month*

**6 SAVE THE DATE: 20th Annual Women's Health and Cancer Conference**

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**UVM Cancer Center Director  
Gary Stein, PhD**

A five-year, \$20 million National Institutes of Health (NIH) Clinical and Translational Research (CTR) Network grant will fund a joint program between the University of Vermont (UVM) and Maine Medical Center in Portland, Maine to develop and sustain a clinical and translational research infrastructure improving rural and community health for residents of Vermont, New Hampshire and Maine. The grant, awarded through the federally-funded IDeA program, enhances research efforts in states where NIH funding levels have traditionally been lower and rural and medically-underserved communities are a priority.

UVM Cancer Center members co-leading the program include co-principal investigator Gary Stein, PhD, as well as program co-leaders Fran Carr, PhD, Chip Cole, PhD, Jan Carney, MD, Jane Lian, PhD and Kimberly Leubbers, MSHS, RN.

To read the full story, [click here](#).

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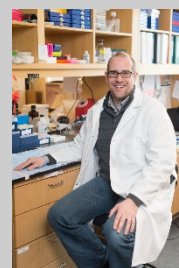
## Recent Funding Awards for Cancer Research



Heidi Malaby

Recent awards through the NIH for cancer research include a Department of Defense Horizon Award for **Heidi Malaby**, a postdoctoral candidate in the lab of **Jason Stumpff, PhD** as well as an R01

awarded to **Jos van der Velden, PhD** for a project titled "GSTP1-Induced S-Glutathionylation in Lung Cancer." Van der Velden also received a four-year renewal from the National Heart, Lung and Blood Institute for his work, "Dual Oxidase in Airway Epithelial Injury and Inflammation."



Jos van der Velden

## November 2017

*Lung cancer awareness month  
Pancreatic cancer awareness  
month*

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

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Leslie  
Sepaniac

An additional recognition in the Stumpff lab comes through a Vermont Space Grant Consortium/ NASA EPSCOR Fellowship awarded to Leslie Sepaniac, a graduate student in the CMB program, to study genomic instability.

## UVM Cancer Center Clinical Trial Office Highlight

The American Society of Clinical Oncology (ASCO) recently reported "late breaking" news on two trials offered to patients at the UVM Cancer Center as part of national studies.

**"Olaparib Improves Outcomes in BRCA-Mutated Metastatic Breast Cancer,"** is the headline for the phase III Olympiad trial. Results showed that Olaparib tablet monotherapy yielded improved, progression-free survival compared with standard-of-care chemotherapy among women with HER2-negative metastatic breast cancer and a germline BRCA mutation.

The second ASCO highlight, **"Risk-Based Approach to Chemotherapy Duration Recommended for Stage III Colon Cancer,"** looked at reducing toxicity for patients, and showed evidence that a 3-month chemotherapy course was almost as effective as a 6-month course, and was even more appropriate for low-risk patients.

## UVM Cancer Center Community Advisory Board Welcomes New Member



Matt Jewett

The University of Vermont Cancer Center will welcome a new member to its volunteer Community Advisory Board on August 3, 2017. Matt Jewett, a UVM alumnus and current executive in the health care industry, became connected to the Cancer Center during his mother's cancer care. He will join the 14 member board in their mission to advance

awareness, advocacy and philanthropic support for the UVM Cancer Center.

For more information about the board or its members, [click here](#), or, contact [Manon O'Connor](#), Director of Development for the UVM Cancer Center.

## PGA Golfer Keegan Bradley to Host 6th Annual Golf Tourney to Benefit UVM Cancer Center

Now in its sixth year, the Keegan Bradley Charity Golf Classic will once again be held at the Woodstock Inn and Resort Country Club on August 28, 2017.

Funds raised from the event will benefit pediatric cancer research at the UVM Cancer Center. Annually, the event has raised more than \$100,000 and engages hundreds of donors, sponsors and volunteers from around New England. Included in the tournament is a complementary golf clinic with PGA golfers Keegan Bradley, Jon Curran and Brendan Steele.



Keegan Bradley and John Curran at the 2016 Charity Golf Classic

If you are interested in attending or playing in the tournament, or, have questions about the event, please contact [Manon O'Connor](#), Director of Development for the UVM Cancer Center.

## Publications and Announcements

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

### Publications:

[Genome-wide meta-analysis of copy number variations with alcohol dependence.](#) Sulovari A, Liu Z, Zhu Z, Li D. *Pharmacogenomics J.* 2017 Jul 11. doi:

10.1038/tpj.2017.35. [Epub ahead of print]PMID: 28696413.

[tsRNA signatures in cancer](#). Balatti V, Nigita G, Veneziano D, Drusco A, **Stein GS**, **Messier TL**, **Farina NH**, **Lian JB**, Tomasello L, Liu CG, Palamarchuk A, Hart JR, Bell C, Carosi M, Pescarmona E, Perracchio L, Diodoro M, Russo A, Antenucci A, Visca P, Ciardi A, Harris CC, Vogt PK, Pekarsky Y, Croce CM. Proc Natl Acad Sci U S A. 2017 Jul 10. pii: 201706908. doi: 10.1073/pnas.1706908114. [Epub ahead of print] PMID: 28696308.

[Probing the unseen structure and function of liver cells through atomic force microscopy](#). Braet F, **Taatjes DJ**, Wisse E. Semin Cell Dev Biol. 2017 Jul 5. pii: S1084-9521(17)30325-7. doi: 10.1016/j.semcdb.2017.07.001. [Epub ahead of print] Review. PMID: 28688930.

[Characterizing Diagnostic Search Patterns in Digital Breast Pathology: Scanners and Drillers](#). Mercan E, Shapiro LG, Brunyé TT, **Weaver DL**, Elmore JG. J Digit Imaging. 2017 Jul 5. doi: 10.1007/s10278-017-9990-5. [Epub ahead of print] PMID: 28681097.

[Frequencies of micronucleated reticulocytes, a dosimeter of DNA double-strand breaks, in infants receiving computed tomography or cardiac catheterization](#). Khattab M, Walker DM, **Albertini RJ**, Nicklas JA, Lundblad LKA, **Vacek PM**, **Walker VE**. Mutat Res. 2017 Aug;820:8-18. doi: 10.1016/j.mrgentox.2017.05.006. Epub 2017 May 20. PMID: 28676266.

[Expression and Structural Analyses of Human DNA Polymerase  \$\theta\$  \(POLQ\)](#). Malaby AW, Martin SK, Wood RD, **Doublié S**. Methods Enzymol. 2017;592:103-121. doi: 10.1016/bs.mie.2017.03.026. Epub 2017 May 24. PMID: 28668117.

[Comparing Smoking Topography and Subjective Measures of Usual Brand Cigarettes Between Pregnant and Non-Pregnant Smokers](#). Bergeria CL, Heil SH, Bunn JY, Sigmon SC, **Higgins ST**. Nicotine Tob Res. 2017 Jun 27. doi: 10.1093/ntr/ntx148. [Epub ahead of print] PMID: 28658941.

[Atlas of human diseases influenced by genetic variants with extreme allele frequency differences](#). Sulovari A, Chen YH, Hudziak JJ, **Li D**. Hum Genet. 2017 Jan;136(1):39-54. doi: 10.1007/s00439-016-1734-y. Epub 2016 Oct 3. PMID: 27699474.

## Funding Opportunities

Please go to the [UVM Cancer Center Extramural Funding Opportunities](#) list on the UVM Cancer Center website for a more complete listing.

### **FINAL CALLS:**

[Breast Cancer Alliance, Inc.](#) - [Young Investigator Grant](#) applications are due July 21, 2017.

[Patient-Centered Outcomes Research Institute \(PCORI\) Symptom Management for Patients with Advanced Illness - Cycle 2 2017](#). Letters of Intent are due July 25, 2017

Department of Defense (DOD)-U.S. Army Medical Research and Materiel Command (USAMRMC)-[Office of Congressionally Directed Medical Research Programs \(CDMRP\)](#). Letters of Intent (required) due July 27, 2017 for:

- ? [Prostate Cancer Research \(PCRP\)](#) - [Early Investigator Research Award](#) and
- ? [Lung Cancer Research \(LCRP\)](#) - [Concept Award](#).

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### **NEW OPPORTUNITIES:**

[American Cancer Society, Inc.](#) announces numerous award programs with **deadlines of October 16, 2017**

- ? [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](#)

[Hope Funds for Cancer Research](#) announces \$150,000 three-year [Postdoctoral Fellowships](#)

[Leukemia & Lymphoma Society](#) offers:

- ? [The New Idea Award](#). Letter of Intent (required) due July 31, 2017
- ? [Career Development Program - Scholar](#). Letter of Intent (required) due September 1, 2017
- ? [Career Development Program - Scholar in Clinical Research](#). Letter of Intent (required) due September 1, 2017

**[The Lymphoma Research Foundation \(LRF\)](#)**

announces multiple funding opportunities with **application deadlines of 5:00 pm EST September 6, 2017:**

**Young Investigator Grants**

- ? [Clinical Investigator Career Development Award \(CDA\) RFP](#)
- ? [Postdoctoral Fellowship Grant RFP](#)
- ? [Lymphoma Clinical Research Mentoring Program \(LCRMP\) RFP](#)
- ? [Young Investigator Grant FAQs](#)

**Disease Focus Area Grants**

- ? [Adolescent/Young Adult \(AYA\) Lymphoma Correlative Studies Grant RFP](#)
- ? [Mantle Cell Lymphoma \(MCL\) Therapeutic Studies Grant RFP](#)

**[Society of Gynecologic Oncology](#)**

**[\(SGO\)](#) and [Foundation for Women's Cancer](#)**

**[\(FWC\)](#) announce one-year [Research Grant and Prizes](#) ranging from \$1,000 to \$65,000 for early career/emerging in field and mid-career/established in field researchers engaged in in gynecologic cancer biomedical, behavioral or clinical research.**

**Applications are due August 25, 2017.**

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