

THE University of Vermont CANCER CENTER

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.

June 8, 2017

Evening Fundraiser for UVM Cancer Center and Hope Lodge: Tickets Available Now!

Molecular Therapeutics of Cancer Research Conference: July 16-19

Molecular Therapeutics of Cancer Research Conference: July 16-19

UVM Cancer Center in the NEWS

Publications and Announcements

Funding Opportunities--MANY NEW!

Ongoing Events

Event Spotlight

**June 17, 2017
12 PM**

Evening Fundraiser June 24, 2017 Tickets Available Online

Community organizers will host an evening fundraiser on **Saturday, June 24** to benefit both Hope Lodge and research efforts at the UVM Cancer Center! Tickets available--you may purchase tickets for this event [online here!](#)

Champlain Valley Exposition

Chittenden County Relay for Life

Join the UVM Cancer
Center in the Kick-off lap
for Relay!

Contact [Sarah Keblin](#) or
[Nicole Messier](#) for more
information.

Events Calendar

June 2017

*National Cancer Survivor's Day
(June 4)*

**17 Relay for Life, Chittenden
County;**

***UVM Cancer Center will lead
the caregiver lap! Please join
us--if you are a researcher or
clinician, you can help us
lead the kick-off lap!***

24 A Summer Night's Dream;
a community fundraising
event to benefit cancer
research at the UVM Cancer
Center AND Hope Lodge; 6-11
PM, Sheraton, Burlington; for
more information, please contact
[Manon O'Connor](#). Order tickets
today [here](#).

July 2017

UV Safety Month

For more information, contact [Manon O'Connor](#).



Join UVM Colleagues at Relay!

All providers and researchers at the UVM Cancer Center are invited to join in representing the UVM Cancer Center in the kick-off caregiver and survivor lap for the June 17, 2017 Chittenden County Relay for Life. The event is on a Saturday this year and the kick-off begins at 12 PM at the Champlain Valley Exposition (Chittenden County Fairgrounds) in Essex.

Please consider joining the event for the first hour to to show support for our patients and to to kick-off this important cancer research fundraising event!

For more information about participating, please contact [Nicole Messier](#).

Molecular Therapeutics of Cancer Research Conference in Burlington

A Molecular Therapeutics of Cancer Research Conference will be hosted in Burlington, VT from **July 16-19**. Sponsored by Norris Cotton Cancer Center, UVM Cancer Center and the Cancer Molecular Therapeutics Research Association, the meeting objective is to provide a forum for presentation and discussion of contemporary research in the field of cancer drug development and therapy.

Modeled after small Gordon-type conferences, the meeting provides an opportunity for young and

16-19 Molecular Therapeutics of Cancer Research Conference; sponsored by UVM Cancer Center, Norris Cotton Cancer Center and the Cancer Molecular Therapeutics Research Association; **Burlington, VT.** [Register here.](#)

21 [Komen Race for the Cure](#), Manchester, NH.

October 2017

*Breast cancer awareness month
Liver cancer awareness month*

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

November 2017

*Lung cancer awareness month
Pancreatic cancer awareness month*

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

established researchers to discuss and challenge current paradigms for cancer drug development and therapy, as well as a venue where novel ideas can be presented with anticipation of lively debate.

For a full agenda or to register, [click here.](#)

UVM Cancer Center in the NEWS

Thomas Ahern, PhD, MPH was interviewed for an article in the Guardian regarding the use of statins and breast cancer survival. To read the article, [click here.](#)

Publications and Announcements

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

Publications:

[Intranuclear and higher-order chromatin organization of the major histone gene cluster in breast cancer.](#) Fritz AJ, Ghule PN, Boyd JR, Tye CE, Page NA, Hong D, Weinheimer AS, Barutcu AR, Gerrard DL, Fietze S, Zaidi SK, Imbalzano A, Lian JB, Stein JL, Stein GS. J Cell Physiol. 2017 May 15. doi: 10.1002/jcp.25996. [Epub ahead of print] PMID: 28504305.

[Multi-institutional Evaluation of Women at High Risk of Developing Breast Cancer.](#) Hermel DJ, Wood ME, Chun J, Rounds T, Sands M, Schwartz S, Schnabel FR. Clin Breast Cancer. 2017 Apr 14. pii: S1526-8209(16)30264-6. doi: 10.1016/j.clbc.2017.04.005. [Epub ahead of print] PMID: 28539235.

[In focus in HCB.](#) Taatjes DJ, Roth J. Histochem Cell Biol. 2017 Jun 6. doi: 10.1007/s00418-017-1586-0. [Epub ahead of print] No abstract available. PMID: 28589288.

[Active Surveillance for Elderly Stage IA Non-Small Cell Lung Cancer Patients.](#) No H, Kikut J, Garrison G, Sidiropoulos N, Leavitt B, Gentchos G, Lin SH, Anker CJ. Int J Radiat Oncol Biol Phys. 2017 May 1;98(1):232. doi: 10.1016/j.ijrobp.2017.01.150. No abstract available. PMID: 28586997.

[Encourage Enrollment in Clinical Trials of Neoadjuvant or Adjuvant Systemic Therapy, and Consider Adjuvant Radiation Therapy to Prevent Morbid Recurrence.](#) **Anker CJ.** Int J Radiat Oncol Biol Phys. 2017 May 1;98(1):13-15. doi: 10.1016/j.ijrobp.2016.12.027. No abstract available. PMID: 28586950.

[Phase II trial of subcutaneous methylnaltrexone in the treatment of severe opioid-induced constipation \(OIC\) in cancer patients: an exploratory study.](#) Mori M, Ji Y, Kumar S, **Ashikaga T, Ades S.** Int J Clin Oncol. 2017 Apr;22(2):397-404. doi: 10.1007/s10147-016-1041-6. Epub 2016 Sep 15. PMID: 27628064.

[Validity of Danish Breast Cancer Group \(DBCG\) registry data used in the predictors of breast cancer recurrence \(ProBeCaRe\) premenopausal breast cancer cohort study.](#) Cronin-Fenton DP, Kjærsgaard A, **Ahern TP,** Mele M, Ewertz M, Hamilton-Dutoit S, Christiansen PM, Ejlersten B, Sørensen HT, Lash TL, Silliman RA. Acta Oncol. 2017 Jun 6:1-6. doi: 10.1080/0284186X.2017.1327720. [Epub ahead of print] PMID: 28585885.

[Performance Benchmarks for Screening Breast MR Imaging in Community Practice.](#) Lee JM, Ichikawa L, Valencia E, Miglioretti DL, Wernli K, Buist DSM, Kerlikowske K, Henderson LM, **Sprague BL,** Onega T, Rauscher GH, Lehman CD. Radiology. 2017 Jun 5:162033. doi: 10.1148/radiol.2017162033. [Epub ahead of print] PMID: 28582633.

[PARADOXICAL ROLES OF DUAL OXIDASES IN CANCER BIOLOGY.](#) Little AC, Sulovari A, Danyal K, Heppner DE, **Seward DJ, van der Vliet A.** Free Radic Biol Med. 2017 May 31. pii: S0891-5849(17)30609-3. doi: 10.1016/j.freeradbiomed.2017.05.024. [Epub ahead of print] Review. PMID: 28578013.

[The molecular signature of murine T cell homeostatic proliferation reveals both inflammatory and immune inhibition patterns.](#) Fortner KA, **Bond JP,** Austin JW, Boss JM, **Budd RC.** J Autoimmun. 2017 May 24. pii: S0896-8411(17)30022-7. doi: 10.1016/j.jaut.2017.05.003. [Epub ahead of print] PMID: 28551033.

[The diagnostic challenge of low-grade ductal carcinoma in situ.](#) Onega T, **Weaver DL,** Frederick PD, Allison KH, Tosteson ANA, Carney PA, Geller BM, Longton GM, Nelson HD, Oster NV, Pepe MS, Elmore JG. Eur J Cancer. 2017 May 20;80:39-47. doi:

10.1016/j.ejca.2017.04.013. [Epub ahead of print]
PMID: 28535496.

[Effects of Financial Incentives for Smoking Cessation on Mood and Anxiety Symptoms Among Pregnant and Newly Postpartum Women.](#) Zvorsky I, Skelly JM, **Higgins ST**. Nicotine Tob Res. 2017 May 19. doi: 10.1093/ntr/ntx111. [Epub ahead of print] PMID: 28531302.

[The BRG1 ATPase of human SWI/SNF chromatin remodeling enzymes as a driver of cancer.](#) Wu Q, Lian JB, Stein JL, Stein GS, Nickerson JA, Imbalzano AN. Epigenomics. 2017 May 19. doi: 10.2217/epi-2017-0034. [Epub ahead of print] PMID: 28521512.

[National Performance Benchmarks for Modern Diagnostic Digital Mammography: Update from the Breast Cancer Surveillance Consortium.](#) **Sprague BL**, Arao RF, Miglioretti DL, Henderson LM, Buist DS, Onega T, Rauscher GH, Lee JM, Tosteson AN, Kerlikowske K, Lehman CD; Breast Cancer Surveillance Consortium. Radiology. 2017 Apr;283(1):59-69. doi: 10.1148/radiol.2017161519. Epub 2017 Feb 28. PMID: 28244803.

[Asbestos-Induced Mesothelial to Fibroblastic Transition Is Modulated by the Inflammasome.](#) **Thompson JK**, MacPherson MB, Beuschel SL, **Shukla A**. Am J Pathol. 2017 Mar;187(3):665-678. doi: 10.1016/j.ajpath.2016.11.008. Epub 2017 Jan 3. PMID: 28056339.

[Continuous measurement of breast tumour hormone receptor expression: a comparison of two computational pathology platforms.](#) **Ahern TP**, Beck AH, Rosner BA, Glass B, Frieling G, Collins LC, Tamimi RM. J Clin Pathol. 2017 May;70(5):428-434. doi: 10.1136/jclinpath-2016-204107. Epub 2016 Oct 11. PMID: 27729430.

Funding Opportunities

NEW and NEWLY REVISED FUNDING OPPORTUNITIES:

The University of Vermont Cancer Center will be issuing a new Request for Proposals (RFP) for **2018 Lake Champlain Cancer Research Organization (LCCRO) Pilot Project** proposals by mid-July 2017. Please email edward.north@uvm.edu if you would like to be added to the distribution list.

[Pfizer Inc.](#) and the [National Comprehensive Cancer Network \(NCCN\)](#) are collaborating to offer [Clinical Pathways in Breast Cancer](#) grants of up to \$250,000 for projects that use clinical care pathways to address a quality improvement initiative along the continuum of care for breast cancer patients. **Letter of Intent deadline is June 26, 2017**; if invited, full proposals are due September 25, 2017.

The [Prevent Cancer Foundation](#) offers up to \$100,000 for two-year [Junior Faculty Research Grants](#) for basic clinical, translational and population-based research projects; education programs in cancer prevention; early detection projects, and behavioral intervention projects. **Applications are due June 29, 2017.**

[Department of Defense \(DOD\)-U.S. Army Medical Research and Materiel Command \(USAMRMC\)-Office of Congressionally Directed Medical Research Programs \(CDMRP\)](#) has released the following announcement:

- [Peer Reviewed Cancer Research Program \(PRCRP\)](#) supporting the topic areas of Bladder cancer; Melanoma and other skin cancers; Brain cancer; Mesothelioma; Colorectal cancer; Neuroblastoma; Immunotherapy; Pancreatic cancer; Listeria-based regimens for cancer; Pediatric brain tumors; Liver cancer; Stomach cancer; Lymphoma; and Cancer in children, adolescents and young adults
 - o o [Idea Award with Special Focus](#) up to \$400,000 for innovative research. **Letter of intent (required) is due June 30, 2017.**
 - o o [Translational Team Science Award](#) up to \$100,000,000 for hypothesis-driven translational studies associated with an ongoing or completed clinical trial and/or annotated biorepositories **Letter of intent (required) is due June 30, 2017.**

[Prostate Cancer Research Program \(PCRP\):](#)

- [Impact Award](#) up to \$750,000 for a single PI or up to \$2,000,000 for partnered PIs for research in prostate cancer originating from a spectrum of disciplines including basic science, engineering, bioinformatics, population science, psycho-oncology, translational research, and clinical research, including small scale Phase I or II

clinical trials. **Letter of intent (required) is due July 7, 2017.**

- [Health Disparity Research Award](#) up to \$450,000 to support innovative concepts or methodologies for health disparity research. **Letter of intent (required) is due July 7, 2017.**
- [Idea Development Award](#) up to \$375,000 for a new Investigator and up to \$600,000 for an established investigator for innovative approaches to prostate cancer research. **Letter of intent (required) is due July 14, 2017.**
- [Physician Research Award](#) up to \$520,000 to support a mentored research experience to prepare physicians with clinical duties and/or responsibilities for productive careers in prostate cancer research. **Letter of intent (required) is due July 27, 2017.**
- [Early Investigator Research Award](#) up to \$200,000 to support prostate cancer-focused research opportunities for individuals in the early stages of their careers, under the guidance of a designated Mentor. **Letter of intent (required) is due July 27, 2017.**
- [Clinical Consortium Award](#) up to \$3,600,000 to develop and enhance collaborations and resources necessary for a network of organizations to rapidly execute Phase II or Phase II-linked Phase I (Phase I/II) prostate cancer clinical trials. **Letter of intent (required) is due August 24, 2017.**
- [Prostate Cancer Pathology Resource Network Award](#) provides \$5,800,000 over three years (\$1,900,000 in the first year) for infrastructure support for the development and maintenance of a prostate cancer biorepository. **Letter of intent (required) is due August 24, 2017.**

The [Lymphoma Research Foundation](#) announces:

- [Young Investigator Grants - Postdoctoral Fellowships](#): \$105,000 over two years for research on etiology, immunology, genetics, therapies and transplantation in Hodgkin and/or non-Hodgkin lymphoma.. **Deadline for applications is September 6, 2017.**
- [Clinical Investigator Career Development Awards](#): \$225,000 over three years for advanced fellow or junior faculty physician investigators developing new lymphoma therapies and diagnostic tools. **Deadline for applications is September 6, 2017.**

OTHER UPCOMING DEADLINES:

National Cancer Institute / NIH / DHHS PA-17-110 [Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults \(R01\)](#) and [R21](#), funding research on interventions, based in healthcare settings, designed to reduce overscreening. **Next Deadline: June 19, 2017 (R21)** with subsequent deadlines through October 2019.

National Institutes of Health (NIH) Centers of Biomedical Research Excellence (COBRE) P20 competition. The University of Vermont invites pre-proposals from faculty members for a. This is a **Limited Competition**. For details regarding eligibility and thematic focus [click here](#). **Pre-proposals are due by 4:30 p.m. on June 26, 2017.**

[Lung Cancer Research Foundation Grants](#) provide up to \$150,000 for a period of two years for projects investigating: prevention and screening; new biomarkers and targeted therapies; next-generation chemotherapeutic agents; supportive measures; and quality of care and outcomes research. **Application Deadline is July 1, 2017.**

[Department of Defense \(DOD\)-U.S. Army Medical Research and Materiel Command \(USAMRMC\)-Office of Congressionally Directed Medical Research Programs \(CDMRP\):](#)

- **[Concept Award](#)** Pre-application deadline July 27, 2017
- **[Career Development Award](#)** Pre-application deadline September 13, 2017

[Patient-Centered Outcomes Research Institute \(PCORI\)](#) pre-announces upcoming funding for **[Symptom Management for Patients with Advanced Illness - Cycle 2 2017](#)** projects of up to 3 years duration at up to \$2,000,000 for clinical studies that compare the effectiveness of evidence-based treatments for relief of common symptoms experienced by patients with serious, advanced illness. Full announcement to be released on June 23, 2017. **Letter of Intent deadline is July 25, 2017.**

[American Association for Cancer Research \(AACR\)](#) requests nominations for the following:

- **[AACR Team Science Award](#)** - Nomination Deadline August 2, 2017

- [AACR-CRI Lloyd J. Old Award in Cancer Immunology](#) - Nomination Deadline August 2, 2017
- [Pezcoller Foundation-AACR International Award for Cancer Research](#) -- Nomination Deadline August 9, 2017
- [AACR-American Cancer Society Award for Research Excellence in Cancer Epidemiology and Prevention](#) - Nomination Deadline August 16, 2017
- [AACR Princess Takamatsu Memorial Lectureship](#) - Nomination Deadline August 16, 2017
- [AACR Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research](#) - Nomination Deadline August 23, 2017
- [AACR Award for Lifetime Achievement in Cancer Research](#) - Nomination Deadline August 23, 2017
- [AACR G.H.A. Clowes Memorial Award](#) - Nomination Deadline August 30, 2017
- [Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research](#) - Nomination Deadline September 6, 2017
- [AACR Award for Outstanding Achievement in Chemistry in Cancer Research](#) - Nomination Deadline September 13, 2017
- [AACR-Minorities in Cancer Research Jane Cooke Wright Memorial Lectureship](#) - Nomination Deadline September 13, 2017
- [AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship](#) - Nomination Deadline September 13, 2017

[American Association for Cancer Research \(AACR\)](#) also offers [Scholar-in-Training Awards](#) providing financial support for early career scientists to attend AACR conferences and meetings. T. Deadlines vary.

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

UVM Cancer Center Leadership:
Gary S. Stein, PhD, Director

Kate Webster, CRA, Research Center Administrator
Sarah Koblin, Communications Manager