

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.

August 10, 2017

[20th Annual Women's Health and Cancer Conference: Register Today!](#)

[Vermont Integrative Genomics Core](#)

[Webinar Offered through Northern New England Clinical Translational Network](#)

[Cancer Research and Technology Seminar: Advances in Liquid Biopsy](#)

[6th Annual Keegan Bradley Charity Golf Classic](#)

[Publications and Announcements](#)

[Funding Opportunities--New LCCRO Pilot Projects Call for Applications!](#)

Event Spotlight

**20th Annual Women's Health and
Cancer Conference: Oct. 6**

[Registration is open](#)



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

Events Calendar

August 2017

28 Keegan Bradley Charity Golf Classic to benefit the UVM Cancer Center; Woodstock, VT; contact [Manon O'Connor](#) for more information.

September 2017

Childhood, Ovarian, Leukemia, Lymphoma, Gynecologic, Prostate and Thyroid Cancer awareness month

8 Cancer Research and Technology Seminar highlights updates on liquid biopsy: "Making CTCs Clinically

This year marks the 20th anniversary for the Women's Health and Cancer Conference (formerly Breast Cancer Conference). The event, hosted at the Sheraton, Burlington on Friday, October 6, 2017 is free and open to the public.

Providers are encouraged to refer patients to attend and to attend themselves. There are numerous continuing education offerings, across disciplines, throughout the day.

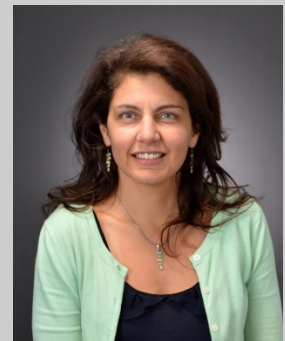
For more information, or to register, [click here](#).



Dragon to Lead Vermont Integrative Genomics Resource

The UVM Cancer Center and Larner

College of Medicine have announced that Julie Dragon, PhD, will serve as the interim Director for a newly formed core, the **Vermont Integrative Genomics Resource**, which is comprised of the Advanced Genome Technology Core (AGTC) and the Bioinformatics Shared Resource (BSR). The integrated core will provide wrap-around support services including experimental design, microarray, DNA analysis, high-throughput sequencing, single-cell sequence analysis and bioinformatics, including secondary analysis, integrative analyses, and manuscript support. All services are in full operation and available to all UVM faculty.



Julie Dragon, PhD

Service requests through the existing iLabs systems currently used by the AGTC and BSR.

For more information, contact [Julie Dragon](#).

Relevant: A Next Generation CTC Enrichment System;" 12-1 PM, HSRF 300; lunch provided.

18 Molecular Mechanism of Malignancy Research

Program Meeting, featuring a presentation by Dawei Li, PhD; HSRF 200, 3:30 PM.

October 2017

*Breast cancer awareness month
Liver cancer awareness month*

6 20th Annual Women's Health and Cancer

Conference; [click here](#) to register, or to learn more.

November 2017

*Lung cancer awareness month
Pancreatic cancer awareness month*

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

Webinar: How to publish in the New England Journal of Medicine

Northern New England
Clinical & Translational Research
Network

The newly formed Northern New England Clinical and Translational Research (CTR) Network is offering a free webinar on Tuesday August 15th, 2017 from 10:30am - 12:00pm. Live viewing will take place in the Health Science Research Facility conference Room 200 (HSRF 200). The collaborative presentation: "*The New England Journal of Medicine Comes to Maine!*" - *How to publish in NEJM and what it's like to write about current controversies in medicine,*" will be shared.

There will be short presentations from NEJM Editors starting at 10:30 AM followed by a panel discussion.

For more information: information@nne-ctr.net

Seminar: Advances in Liquid Biopsy

A Cancer Research and Technology Seminar, taking place on September 8, 2017 at 12:00 PM, in HSRF 300, will feature visiting speaker, Steve Crouse, PhD, Chief Operating Officer of Vortex Biosciences. He will present "Making CTCs Clinically Relevant: A Next Generation CTC Enrichment System," and will be available for 15 to 25 minute meetings before and after the seminar. Please contact [Christine Norris](#) to schedule a convenient time.

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:

[The Decline of Laparoendoscopic Single-site Surgery: A Survey of the Endourological Society to Identify Shortcomings and Guidance for Future Directions.](#)

Sorokin I, Canvasser NE, **Irwin B**, Autorino R, Liatsikos EN, Cadeddu JA, Rane A. J Endourol. 2017 Jul 25. doi: 10.1089/end.2017.0280. [Epub ahead of print] PMID: 28741414.

[E-cigarette awareness, perceived harmfulness, and ever use among U.S. adults.](#)

mPericot-Valverde I, Gaalema DE, Priest JS, **Higgins ST**. Prev Med. 2017 Jul 17. pii: S0091-7435(17)30261-X. doi: 10.1016/j.ypmed.2017.07.014. [Epub ahead of print] PMID: 28729198.

[Beyond Body Mass Index - Obesity and Lung Disease.](#)

Peters U, Suratt BT, Bates JHT, **Dixon AE**. Chest. 2017

Jul 17. pii: S0012-3692(17)31260-6. doi:
10.1016/j.chest.2017.07.010. [Epub ahead of print]
Review. PMID: 28728934.

[Exercise interventions for individuals with advanced cancer: A systematic review.](#) **Dittus KL**, Gramling RE, Ades PA. Prev Med. 2017 Jul 15. pii: S0091-7435(17)30262-1. doi: 10.1016/j.ypmed.2017.07.015. [Epub ahead of print] PMID: 2871665.

[Effect of Yoga Breathing \(Pranayama\) on Exercise Tolerance in Patients with Chronic Obstructive Pulmonary Disease: A Randomized, Controlled Trial.](#) **Kaminsky DA**, Guntupalli KK, Lippmann J, Burns SM, Brock MA, Skelly J, DeSarno M, Pecott-Grimm H, Mohsin A, LaRock-McMahon C, Warren P, Whitney MC, Hanania NA. J Altern Complement Med. 2017 Jul 17. doi: 10.1089/acm.2017.0102. [Epub ahead of print] PMID: 28714735.

[Human cells contain a factor that facilitates the DNA glycosylase-mediated excision of oxidized bases from occluded sites in nucleosomes.](#) Maher RL, Marsden CG, Averill AM, **Wallace SS**, Sweasy JB, **Pederson DS**. DNA Repair (Amst). 2017 Jul 5;57:91-97. doi: 10.1016/j.dnarep.2017.06.029. [Epub ahead of print] PMID: 28709015.

[Strategies for Preventing Cognitive Decline in Healthy Older Adults.](#) **Dumas JA**. Can J Psychiatry. 2017 Jan 1;706743717720691. doi: 10.1177/0706743717720691. [Epub ahead of print] PMID: 28703016.

Funding Opportunities

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

Internal Funding:

Lake Champlain Cancer Research Organization (LCCRO) 2018 Pilot Project Call for Applications: guidelines and application materials are now available from the [UVM Cancer Center Intramural Funding web portal](#). These one-year, \$70,000 awards support projects that pursue novel ideas in basic, clinical, epidemiological, behavioral, and

psychosocial cancer-related investigations. Translational collaborations (for example, a clinician and a basic scientist) are strongly encouraged. Please consult program guidelines for particular areas of interest.

Mandatory Letters of Intent are due by noon on Monday, September 11, 2017.

Final Calls:

[American Society of Cytopathology Foundation \(ASC Foundation\)](#) offers awards ranging from \$2,000 travel grants to \$10,000 Patient Advocacy grants to \$50,000 Early & Mid-Career investigator grants. **Application deadline for all programs is August 15, 2017.**

[Hirshberg Foundation for Pancreatic Cancer Research](#) offers a [Seed Grant Program](#) providing \$40,000 over a one year period. **Applications are due August 15, 2017.**

[Alex's Lemonade Stand Foundation for Childhood Cancer \(ALSF\) Nurse Researcher Discovery Grant](#) provides up to \$100,000 over two years to encourage nursing research at various levels of practice. **Application deadline is August 21, 2017.**

Department of Defense (DOD)-U.S. Army Medical Research and Materiel Command (USAMRMC)-Office of Congressionally Directed Medical Research Programs (CDMRP): [Prostate Cancer Research \(PCRP\)](#) [Clinical Consortium Award](#) and [Prostate Cancer Pathology Resource Network Award](#) mandatory letters of intent are due August 24, 2017.

New and Updated:

[American Association for Cancer Research \(AACR\)](#) - [Basic Cancer Research Fellowships](#) are open to postdoctoral and clinical research fellows for mentored research projects. **Mandatory Letter of Intent is due by 1:00 pm EST on September 27, 2017.**

Department of Defense (DOD)-U.S. Army Medical Research and Materiel Command (USAMRMC)-Office of Congressionally Directed Medical Research Programs (CDMRP) - [FY17 Breast Cancer Research Program \(BCRP\)](#): has just announced three new funding opportunities with **mandatory letter of intent deadlines of September 29, 2017** and three additional new funding opportunities with mandatory letter of intent deadlines of **November, 21, 2017.**

[National Cancer Institute \(NCI\)/NIH/DHHS - PA-17-440 The Interplay of Cell Death Pathways in Cancer Cell Survival and Resistance to Therapy \(R01\)](#) supports research in the interplay between cell death pathways in naïve and drug resistant cancers. **Next application deadline is October 5, 2017 after which [standard NIH due dates](#) apply until expiration on September 8, 2020.**

[National Cancer Institute \(NCI\)/NIH/DHHS - RFA-CA-17-029 Precompetitive Collaboration on Liquid Biopsy for Early Cancer Assessment \(U01\)](#) seeks to establish an Academic-Industrial Partnership Program to develop new and/or validate existing technologies, methods, and assays for the capture and quantification of tumor associated cells, **Applications are due October 24, 2017 and January 23, 2018, by 5:00 PM local time.**

[National Cancer Institute \(NCI\)/NIH/DHHS -RFA-RM-17-030--Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation, and Analysis of Glycans and their Functions \(U01\)](#) provides up to \$320,000 per year for up to three years to encourage the development of technologies and tools that interrogate alterations in glycan expression of cancers contributing to tumor progression and metastasis. **Applications are due October 27, 2017, by 5:00 PM local time.**

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