

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.

Friday, May 20, 2016

2016 LCCRO Grant Recipients Announcement

Men's Health and Cancer Conference and Juckett Lecture

UVM Cancer Center Joint Research Program Meeting Hosted by HFTP

UVM Cancer Center at Corporate Cup Challenge

Flow Cytometry Course Offered

UVM Cancer Center Member Participation at ACS Relay for Life: June 17

Bio Updates Needed!

Publications and Announcements

Funding Opportunities- NEW LISTINGS THIS WEEK

Ongoing Events

Event Spotlight

June 16, 2016

UVM Cancer Center

Announcing 2016 Recipients of LCCRO Pilot and Fellowship Funding

The University of Vermont Cancer Center is pleased to announce the following 2016 recipients of Lake Champlain Cancer Research Organization (LCCRO) funding:

Joint Research Program Meeting
Hosted by HFTP

featuring
Delphine Quenet, PhD
and **Alissa Thomas, MD**

**"Molecular Function of
PARP Inhibition in
Glioblastoma"**

3:30 to 4:30 PM
HSRF 200

Events Calendar

May 2016

*Skin Cancer Detection and
Prevention Month and Cancer
Research Month*

**24 UVM Cancer Center Grand
Rounds**, featuring UVM 3rd year
fellow, Samir Ambrale, MD,
MPH; 8-9 AM, HSRF 200--note
change of location!

June 2016

*National Cancer Survivors Month
National Men's Health Week*

7 Community Medical School
featuring **Karen Lounsbury,
PhD** and **Wolfgang
Dostmann, PhD**:
"Examining the Science of
Medical Cannabis"; 6 PM
Carpenter Auditorium.

**16 UVM Cancer Center Joint
Research Program Meeting**
Hosted by Molecular Mechanisms
of Malignancy (MMM), featuring

LCCRO PILOT FUNDING:

**Frances E. Carr, PhD, Jane B. Lian, PhD,
Janet L. Stein, PhD**

"Thyroid hormone receptor (TR) beta suppresses runt-related transcription factor (Runx)2 through inhibition of PI3K-Akt signaling: a novel tumor suppression pathway in breast cancer"

**David A. Kaminsky, MD, Matt Kinsey, MD,
Taka Ashikaga, PhD, Jeffrey Klein, MD**

"Ventilation Heterogeneity on CT Imaging and its Association with Lung Cancer"

Arti Shukla, PhD, Julie Dragon, PhD

"Role of microbiome in asbestos-induced diseases and therapy"

**Brian L Sprague, PhD, Donald L Weaver, MD, Sally
Herschorn, MD, Pamela Vacek, PhD,
Elise Hotaling, MD**

"Evaluating the performance of digital breast tomosynthesis for breast cancer screening in Vermont"

LCCRO FELLOWSHIP AWARD:

Nicholas Farina, PhD

"Therapeutic targeting of microRNAs promoting prostate cancer progression and metastasis to bone"

Men's Health and Cancer Conference Registration LIVE



A FREE COMMUNITY EVENT

THE
University of Vermont
CANCER CENTER

PRESENTS

Men's Health + Cancer
2ND ANNUAL CONFERENCE

Friday, June 24, 2016

8:00 am – 12:00 pm

...

SULLIVAN CLASSROOM
University of Vermont Medical Education Pavilion
BURLINGTON, VERMONT

Please join us for a half-day event focused on education about **MEN'S HEALTH AND CANCER**.
Sessions will include information about nutrition and cancer prevention, screening, treatment, survivorship, and more.

Pre-registration is available until June 17th. Visit www.VermontCancer.org or call (802) 656-4414.



[facebook.com/UVMCancerCenter](https://www.facebook.com/UVMCancerCenter)



[pinterest.com/UVMCancerCenter](https://www.pinterest.com/UVMCancerCenter)



[@UVMCancerCenter](https://twitter.com/UVMCancerCenter)

a presentation by Alissa Thomas, MD and Delphine Quenet, PhD. on their work, "Molecular function of PARP inhibition in glioblastoma;" 3:30 PM, HSRF 200.

17 ACS Relay for Life;

caregivers, researchers and staff at the UVM Cancer Center are invited to kick-off the first lap (the survivor/caregiver lap) of the relay! Please plan to join us for the 6 PM start (Champlain Valley Fairgrounds).

21 UVM Cancer Center Grand

Rounds, featuring Inder Lal, MD, 3rd year Hem/Onc Fellow; 8-9 AM Given C443 (note location change).

23 J. Walter Juckett Lecture:

featuring Christopher Logothetis, MD, Department Chair, Department of Genitourinary Medical Oncology, The University of Texas MD Anderson Cancer Center; 12 PM, Davis Auditorium (lunch provided).

24 [UVM Cancer Center's Men's Health and Cancer Conference](#) - Sullivan

Classroom (Med Ed 200), 8 AM to 12 PM. Registration is open for this free public event!

September 2016

*National Cancer Survivors Month
National Men's Health Week*

DATE TBD: Waldron Lecture featuring "Oncology Nursing and Patient and Family-Centered Care."

October 2016

Registration is now open for the **2nd Annual Men's Health and Cancer Conference** to be held on Friday, June 24, 2016 in the UVM Medical Education Center. Modeled after the Women's Health and Cancer Conference (formerly Breast Cancer Conference), the event is free and open to the general public.

Providers are encouraged to promote the event to patients and families. There are fliers available in clinics throughout campus.

At noon, the day prior to the event (June 23), the UVM Cancer Center will host an affiliated **J. Walter Juckett Lecture** for providers focused on a topic of Men's Health and Cancer. Christopher Logothetis, MD, of the University of Texas MD Anderson Cancer Center, will be the featured speaker.



Christopher Logothetis, MD

For more information please visit the UVM Cancer Center [website here](#), or contact [Charles Brooks](#).

UVM Cancer Center Joint Research Program Meeting: June 16

The UVM Cancer Center research program Host Factors and Tumor Progression (HFTP) will host a joint research program meeting on Thursday, June 16 at 3:30 PM in the HSRF 200 conference room.

The meeting will feature a presentation by the ACS IRG recipients **Delphine Quenet, PhD and Alissa Thomas, MD** on their collaborative project, "Molecular Function of PARP Inhibition in Glioblastoma. "

The meeting is open to all UVM Cancer Center members, and interested colleagues, and is meant to stimulate discussion, feedback and collaboration around cancer research. Please bring your questions, ideas and expertise to the discussion.

Refreshments will be served and attendance will be recorded.

For more information about the meeting, please contact HFTP program leaders [Jane Lian, PhD](#) and [Ruth Heimann, MD, PhD](#).

*National Cancer Survivors Month
National Men's Health Week*

7 UVM Cancer Center's Women's Health and Cancer Conference (formerly Breast Cancer Conference)--SAVE THE DATE!!!

November 2016

*National Cancer Survivors Month
National Men's Health Week*

4 UVM Cancer Center Annual Member Retreat: [SAVE THE DATE](#) (all members).

UVM Cancer Center Represented at 2016 State Corporate Cup Challenge

In addition to strong representation from UVM and the UVM Medical Center broadly, the UVM Cancer Center had a small but mighty contingent running and walking in the May 12th Corporate Cup Challenge. The race is hosted by the State of Vermont to promote physical fitness within the workplace and at home by bringing employees together to enjoy and experience the benefits of fitness. With nearly 5,000 participants this year was the event's largest year.

Thank you to Jane Walsh, Tim Hunter, Sarah Keblin and Julia Walsh for wearing UVM Cancer Center hats and starting, what is hoped to be, a new annual tradition for UVM Cancer Center faculty and staff.



Intro to Flow Cytometry Course Offered Fall 2016

This fall Drs. Roxanna del Rio-Guerra and Jonathan Boyson will offer an introductory course in Flow Cytometry for students, faculty and staff (CLBI 395 D/ZRD). The class is designed to give participants basic knowledge in the technology and use of Flow Cytometry including the areas of fluidics, optics, electronics, data processing and analysis. The course is small and will fill quickly.

Please contact Drs. [Roxana del Rio-Guerra](#) and [Jonathan Boyson](#) for more information.

Your Participation Needed at ACS Relay for Life Kick-Off



The UVM Cancer Center has been invited by the [American Cancer Society Chittenden County Relay for Life](#) to lead the ceremonial survivor/caregiver lap at the all-night walking event on June 17, 2016. Opening ceremony begins at 6 PM, followed immediately by the survivor/caregiver lap. UVM Cancer Center caregivers, researchers and staff are encouraged to participate!

Please consider joining with colleagues to represent our Cancer Center and to show support for the many of our patients, family and friends who will be participating.

If you plan to attend, please email [Charlie Brooks](#). Arrival at the Champlain Valley Fairgrounds by 5:30 PM is recommended.

BIO Updates Needed!

UVM Cancer Center members are encouraged to take a look at their current biographic profiles on their department/division website to ensure they are up-to-date, and reflect a UVM Cancer Center affiliation and related cancer work. Please see your department webmaster for assistance, or, you can contact [Sarah Koblin](#) for help in identifying how best to make updates.

Additionally, [Google Scholar](#) is a resource that research faculty should consider to help keep their research portfolio automatically updated on their biographic profile.

Lastly, please be sure to have a professional photo accompany your biographic profile. If you need one, simply contact [Sarah Mansfield](#) in College of Medicine Design and Photography to arrange a photo.

Publications and Announcements

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

Publications:

[Strategies for Developing and Recognizing Faculty Working in Quality Improvement and Patient Safety.](#)
Coleman DL, Wardrop RM 3rd, Levinson WS, Zeidel ML,

Parsons PE. Acad Med. 2016 May 17. [Epub ahead of print] PMID: 27191838.

[Fitness during Breast Cancer Treatment and Recovery in an Athlete: A Case Study.](#) Savage PD, **Dittus K, Lakoski SG.** Med Sci Sports Exerc. 2016 May 17. [Epub ahead of print] PMID: 27187100.

[Atomized Human Amniotic Mesenchymal Stromal Cells for Direct Delivery to the Airway for Treatment of Lung Injury.](#) Kim SY, Burgess JK, Wang Y, Kable EP, **Weiss DJ,** Chan HK, Chrzanowski W. J Aerosol Med Pulm Drug Deliv. 2016 May 17. [Epub ahead of print] PMID: 27186789.

[A novel histologic grading scheme based on poorly differentiated clusters is applicable to treated rectal cancer and is associated with established histopathological prognosticators.](#) **Yang M,** Rehman AU, Zuo C, Sheehan CE, Lee EC, Lin J, Zhao Z, Choi E, Lee H. Cancer Med. 2016 May 11. doi: 10.1002/cam4.740. [Epub ahead of print] PMID: 27165693.

[Some Recent Developments on Financial Incentives for Smoking Cessation Among Pregnant and Newly Postpartum Women.](#) **Higgins ST,** Solomon LJ. Curr Addict Rep. 2016 Mar;3(1):9-18. Epub 2016 Feb 3. PMID: 27158581.

[RAD51 variant proteins from human lung and kidney tumors exhibit DNA strand exchange defects.](#) Silva MC, Morrical MD, Bryan KE, Averill AM, **Dragon J, Bond JP, Morrical SW.** DNA Repair (Amst). 2016 Apr 25;42:44-55. doi: 10.1016/j.dnarep.2016.02.008. [Epub ahead of print] PMID: 27153211.

[Procoagulant activity in stored units of red blood cells.](#) Aleshnick M, Foley JH, Keating FK, **Butenas S.** Biochem Biophys Res Commun. 2016 May 2. pii: S0006-291X(16)30685-4. doi: 10.1016/j.bbrc.2016.05.008. [Epub ahead of print] PMID: 27150627.

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](#); for faculty, graduate students and postdoctoral trainees; rolling deadline until two fellows are selected.
- [NRG Oncology NCORP is soliciting PILOT projects](#) focused on the National Cancer Moonshot priorities including Outcomes/Toxicities on Molecularly Targeted Therapies, Patient Adherence & Access, & Big Data linking the NRG databases and biobank. **Deadline is May 27, 2016.**
- [NCI R21: Research Answers to NCI's Provocative Questions](#); **LOI due May 29, 2016.**
- [Alliance Cancer Control Program AND Junior Faculty Awards](#); **deadline for concept papers is June 1, 2016.**
- [Edward Mallinckrodt, Jr. Foundation Grants Program](#); support for early stage investigators (in first to fourth year of tenure track and not have RO1 funding); **limited competition award** (UVM may submit one application); **LOI due to [Hilda Alajajian](#) by June 1, 2016.**
- [NIH Big Data to Knowledge \(BD2K\) Predoctoral Training in Biomedical Big Data Science \(T32\), a limited competition award](#); **LOI due to [Hilda Alajajian](#) by June 6, 2016, 5 PM.**
- [NCI U01 Grant funding: Imaging and Biomarkers for Early Detection of Aggressive Cancer \(U01\)](#); **open date is June 11, 2016, LOI due 30 days prior to deadlines (which vary).**
- [St. Baldrick's Foundation Infrastructure grants](#); awards averaging \$25-50K for acquiring personnel (i.e., a clinical research associate) or resources toward broader pediatric oncology clinical trial participation.

Deadline July 1, 2016.

- [National Institutes of Health announces the Director's Early Independence Awards \(DP5\)](#). Limited competition; **letter of Intent due to UVM [Sponsored Project Administration](#) on May 24, 2016 by 5 PM.**

[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

Kate Webster, CRA, Research Center Administrator

Sarah Koblin, Communications Manager