

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.

*June 2, 2016*

UVM Cancer Center Joint Research Program Meeting Hosted by HFTP

Juckett Lecture and Men's Health and Cancer Conference

Marathon Team Raises Funds for UVM Cancer Center

Join UVM Cancer Center Colleagues for Caregiver/Survivor Lap at Relay for Life

Lake Monsters Game to Benefit the UVM Cancer Center: July 8

Flow Cytometry Course Offered

Publications and Announcements

Funding Opportunities

Ongoing Events

Event Spotlight

June 16, 2016

**UVM Cancer Center  
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**

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## Events Calendar

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**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  
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.

## 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](#).

## Juckett Lecture to Feature Christopher Logothetis, MD AND Men's Health and Cancer Conference



**A FREE COMMUNITY EVENT**

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](http://www.VermontCancer.org) or call (802) 656-4414.



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THE  
**University of Vermont  
CANCER CENTER**

PRESENTS

**Men's Health + Cancer**  
**2<sup>ND</sup> ANNUAL CONFERENCE**

Friday, June 24, 2016  
8:00 am – 12:00 pm

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SULLIVAN CLASSROOM  
University of Vermont Medical Education Pavilion  
BURLINGTON, VERMONT

Registration is now open for the **2nd Annual Men's Health and Cancer Conference** to be held on Friday,

### 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!

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## July 2016

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

**8 Lake Monsters Game of Hope to benefit the UVM Cancer Center**; a block of tickets will be available to UVM Cancer Center faculty and staff (announced mid-June); 7:05 PM Centennial Field, Burlington, Vt. Link to purchase tickets [here](#).

## September 2016

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

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

**Physician CME credit will be available for both the Juckett Lecture and the Men's Health and Cancer Conference**

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

## UVM College of Medicine Marathon Team Raises More than \$20,000 for UVM Cancer Center



2016 UVM College of Medicine Marathon Team

The 2016 UVM College of Medicine Marathon Team, initiated and organized by UVM College of Medicine medical students, braved the warm temperatures on Sunday, May 29 to run the full, half, and relay portions of the People's Vermont City Marathon. Through their

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

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### **October 2016**

*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!!!**

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### **November 2016**

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

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

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efforts, the team raised more than \$20,000 to benefit *Steps to Wellness*, the oncology rehabilitation program at the UVM Cancer Center!

## **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.

## **GAME OF HOPE: Lake Monsters Game to Benefit the UVM Cancer Center**

Save the date for **July 8, 2016** to join your UVM Cancer Center Colleagues and families for a night out at the Lake Monsters. The night is dubbed "Game of Hope," recognizing the many organizations in our community that share in the mission of reducing the burden of cancer in our region. Importantly, the UVM Cancer Center will be the beneficiary of proceeds from ticket sales that night.



In addition, TD Bank selected the UVM Cancer Center as the 2016 beneficiary of the *Home Runs for Charity* program. For every home run scored at home games this summer, TD Bank will donate \$100 to the UVM Cancer Center!

The UVM Cancer Center will have a block of tickets to give away to members, faculty and staff and will announce ticket availability **mid-June**. Please

encourage patients, family and friends to attend the game as well. By using this [link](#), tickets can be purchased to benefit the UVM Cancer Center.

For more information on the Game of Hope visit the Lake Monsters [website](#).

## 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.

## Publications and Announcements

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

### Publications:

[Emerging trends in surgical and adjuvant radiation therapies among women diagnosed with ductal carcinoma in situ.](#) Shiyabola OO, **Sprague BL**, Hampton JM, **Dittus K**, **James TA**, **Herschorn S**, Gangnon RE, **Weaver DL**, Trentham-Dietz A. Cancer. 2016 May 31. doi: 10.1002/cncr.30105. [Epub ahead of print] PMID: 27244699.

[The BRG1 chromatin remodeling enzyme links cancer cell metabolism and proliferation.](#) Wu Q, Madany P, Dobson JR, Schnabl JM, Sharma S, Smith TC, van Wijnen AJ, **Stein JL**, **Lian JB**, **Stein GS**, Muthuswami R, Imbalzano AN, Nickerson JA. Oncotarget. 2016 May 20. doi: 10.18632/oncotarget.9505. [Epub ahead of print] PMID: 27223259.

[Lower Pectoralis Muscle Area is Associated with a Worse Overall Survival in Non-Small Cell Lung Cancer.](#) **Kinsey CM**, San Jose Estepar R, **Van der Velden J**, Cole BF, Christiani DC, Washko GR. Cancer Epidemiol Biomarkers



Prev. 2016 May 19. pii: cebp.1067.2015. [Epub ahead of print] PMID: 27197281.

[Phosphatase PPM1A is a novel prognostic marker in pancreatic ductal adenocarcinoma.](#) Fan J, **Yang MX**, Ouyang Q, Fu D, Xu Z, Liu X, Mno-Kenudson M, Geng J, Tang F. Hum Pathol. 2016 May 16. pii: S0046-8177(16)30076-4. doi: 10.1016/j.humpath.2016.05.002. [Epub ahead of print] PMID: 27195906.

[Quantification of Mitotic Chromosome Alignment.](#) Fonseca C, **Stumpff J**. Methods Mol Biol. 2016;1413:253-62. doi: 10.1007/978-1-4939-3542-0\_16. PMID: 27193854.

[Barriers to Completing Delayed Breast Reconstruction Following Mastectomy: a Critical Need for Patient and Clinician Education.](#) Ogrodnik A, MacLennan S, **Weaver D, James T**. J Cancer Educ. 2016 May 19. [Epub ahead of print] PMID: 27193412.

[Measurements of Myosin-II Motor Activity During Cytokinesis in Fission Yeast.](#) Tang Q, Pollard LW, **Lord M**. Methods Mol Biol. 2016;1369:137-50. doi: 10.1007/978-1-4939-3145-3\_11. PMID: 26519311.

## 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:

- [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).
- [Gates Foundation World Wide Scientific Talent Grant](#); \$650,00 over five years; pre-application due June 30, 2016.

- [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.**
- [A Breath of Hope Lung Foundation](#); \$150,000 over two years; **deadline extended to July 1, 2016.**
- [THRIVE Cancer Grant](#); pilot funding of \$20,000 to \$50,000 over two years; **LOI due July 15, 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