

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.

December 1, 2016

LCCRO Pilot Awards Announced

VTE-PACC Celebrates One Year and Positive Impact

Research Program Meeting December 15, 2016

Director of NCI to present Juckett Lecture February 6, 2017

RSVP Today for the Annual Member Retreat

New Look to Website!

Rally Against Cancer Games Announced

Publications and Announcements

Funding Opportunities

Ongoing Events

Event Spotlight

December 15, 2016

**UVM Cancer Center
Research Program
Meeting
Hosted by Host Factors
and Tumor Progression
(HFTP)**

**featuring
David Seward, PhD
Assitant Professor
Pathology and Laboratory
Medicine**

***"Leveraging public data:
Case studies in
hypothesis generation
and preliminary data
acquisition"***

**HSRF 200
4:00 to 5:00 PM**

Refreshments served

Events Calendar

LCCRO Pilot Awards Announced



The UVM
Cancer
Center is
pleased to
announce
two,

recently awarded, Lake Champlain
Cancer Research Organization
(LCCRO) pilot projects:

**Alissa Thomas, MD and Chris
Holmes, MD, PhD**

"Venous thromboembolism prevention
in
patients with malignant glioma"

**Scott Morrical, PhD and Janet
Stein, PhD**

"Effect of Hodgkin Lymphoma-
associated mutations in NPAT on
HiNF-P/NPAT-dependent Histone Gene
Expression at the GI/S Phase
Restriction Point"

*For more information about LCCRO
funding, [click here](#).*

VTE-PACC Celebrates One Year and Positive Results

The VTE Prophylaxis in the
Ambulatory Cancer Clinic or VTE-PACC
program, begun in 2015 by the UVM
Thrombosis and Hemostasis Program
and Cancer Center, implemented a
VTE risk assessment program for
every patient starting chemotherapy.

December 2016

6 Community Medical School: "Genomic Medicine in Vermont"

featuring Debra Leonard, M.D., Ph.D., Professor and Chair of Pathology and Laboratory Medicine, and UVM Cancer Center member; 6-7:30 PM, Carpenter Auditorium, UVM College of Medicine.

13 UVM Cancer Center Grand Rounds: James DeGregori, PhD, Professor of Biochemistry and Molecular Genetics, University of Colorado, "Tissue Microenvironment and Cancer Evolution Within Us;" 8-9 AM, Reardon Classroom (Med Ed 300).

15 UVM Cancer Center Research Program Meeting: Host Factors and Tumor Progression (HFTP); featuring David Seward, PhD: "Leveraging public data: Case studies in hypothesis generation and preliminary data acquisition;" HSRF 200, 4 PM.

January 2017

National Cervical Health Awareness Month

3 UVM Cancer Center Grand Rounds: ASH REVIEW; 8-9 AM, Reardon Classroom (Med Ed 300).

9 UVM Cancer Center Member Retreat; UVM Davis Center 12

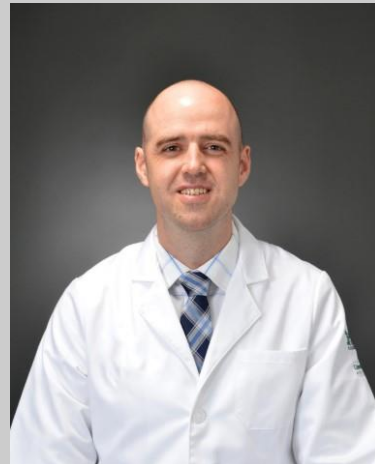
High-risk patients were referred to blood clot specialists. The goals of the program include: 1) Decrease risk of VTE complications of chemotherapy, 2) Prevent unexpected hospitalization for patients receiving chemotherapy due to VTE, 3) Increase patient satisfaction and quality of life, and 4) Increase chemotherapy completion rate and decrease chemotherapy delays due to complications of clotting or bleeding.

After one year, the program has seen amazing results. Blood clots in patients starting chemotherapy are down from 12% to 3.8%.

Congratulations to the many people whose collaboration, innovation and dedication have contributed to the success of the program!

"Leveraging Public Data" at HFTP Research Program Meeting Dec. 15

The UVM Cancer Center Host Factors and Tumor



PM to 5 PM. All UVM Cancer Center members are invited.

10 UVM Cancer Center Grand Rounds: Clinical Trial Training Part III, Claire Verschraegen, MD (mandatory for all clinical investigators); Med Ed 300, 8-9 AM.

February 2017

National Cancer Prevention Month

4 UVM Athletics Rally Against Cancer: Women's Basketball, 2 PM vs. Hartford.

6 J. Walter Juckett Lecture featuring Douglas Lowy, MD, Acting Director of the National Cancer Institute; Davis Auditorium 12 to 1 PM.

6 UVM Athletics Rally Against Cancer: Men's Basketball, 7 PM vs. Binghamton.

11 UVM Rally Against Cancer: Men's Hockey, 7:05 PM vs. University of New Hampshire.

17 UVM Rally Against Cancer: Women's Hockey, 7 PM vs. Merrimack.

May 2017

Cancer Research Month

David Seward, MD, PhD

Progression (HFTP) research program will host a joint meeting for all Cancer Center members on **Thursday, December 15, 2016 at 4 PM in HSRF 200**. The meeting is a chance for members of the HFTP program and others to gather for updates, share information, build collaborations and learn about member research. All Cancer Center members, and other interested researchers, are encouraged to attend.

The meeting will feature a talk by David Seward, MD, PhD, UVM Assistant Professor of Pathology and Laboratory Medicine. Dr. Seward will share a presentation titled, **"Leveraging public data: Case studies in hypothesis generation and preliminary data acquisition."**

Refreshments will be provided and attendance will be taken!

Director of NCI to Present Juckett Lecture: Feb. 6, 2016



*National Skin Cancer Detection
and Prevention Month
Bladder Cancer Awareness Month*

**15 SAVE THE DATE: 2017
Northeast Regional Genome
Instability and Cancer
Meeting;** hosted by Dartmouth.

Questions: Arminja.N.Kettenbach@dartmouth.edu

Douglas Lowy, MD

Acting director of the National Cancer Institute (NCI), Douglas R. Lowy, MD, will be presenting a J. Walter Juckett Distinguished Lecture on Monday, February 6, 2017 from 12 to 1 PM in Davis Auditorium. Lowy will be at UVM to speak about his decades-long research on the papillomavirus. To learn more about Dr. Lowy or his research, [click here](#).

Please be sure to save-the-date for this special visit!

Questions? Please email [Jacqueline Lawler](#).

Annual Member Retreat: RSVP Required via Outlook

UVM Cancer Center members, please respond to the Outlook invitation for the annual member retreat on **Monday, January 9th, 2017 from 12 PM to 5:00 PM at the UVM Davis Center**. The meeting will include lunch and a reception at the conclusion. An RSVP (by responding to the Outlook invite) is required.

More information, including an agenda, will be provided in advance of the meeting!

Please send questions about the retreat to [Jacqueline Lawler](#).



2015 UVM Cancer Center Member Retreat

New Web Migration Complete for UVM Cancer Center

The UVM Cancer Center website has completed a web migration of its content at the College of Medicine. In the next day or two the site will have a different look. The entire site will be edited for both content and design over the next few months. Key content holders will be contacted for updates, but, if members see information that requires updating, or knows of content that should be added, please email [Jacqueline Lawler](#).

Winter 2017 Rally Against Cancer Games Announced

UVM Athletics has announced the slate of Rally Against Cancer games for winter 2017, including Men's and Women's basketball and hockey. The games, also known as "pink games," are meant to raise funds and awareness for cancer research happening at the UVM Cancer Center.

Save the date to join the UVM Cancer Center and our community to Rally Against Cancer! Tickets will be available to UVM Cancer Center members and staff--stay tuned for an announcement in January.

- **Women's Basketball:** Saturday February 4th @ 2:00 p.m. vs. Hartford
- **Men's Basketball:** Monday February 6th @ 7:00 p.m. vs. Binghamton
- **Men's Hockey:** Saturday February 11th @ 7:05 p.m. vs. University of New Hampshire
- **Women's Hockey:** Friday February 17th @ 7:00 p.m. vs. Merrimack



UVM Women's Hockey Rallying Against Cancer

Publications and Announcements

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

Announcements:

Janet Stein, PhD and Jane Lian, PhD have been named as Fellows by the American Association for the Advancement of Science (AAAS). The 2016 Fellows were announced in the [November 25th issue of Science](#).

Publications:

[Involvement of JNK in TNF \$\alpha\$ Driven Remodelling](#). Eurlings IM, Reynaert NL, van de Wetering C, Aesif SW, Mercken EM, de Cabo R, **van der Velden JL, Janssen-Heininger YM**, Wouters EF, Dentener MA. Am J Respir Cell Mol Biol. 2016 Nov 22. [Epub ahead of print] PMID: 27875656.

[Hide and seek: How do DNA glycosylases locate oxidatively damaged DNA bases amidst a sea of undamaged bases?](#) Lee AJ, **Wallace SS**. Free Radic Biol Med. 2016 Nov 16. pii: S0891-5849(16)31046-2. doi: 10.1016/j.freeradbiomed.2016.11.024 . [Epub ahead of print] PMID: 27865982.

[Histone H4 Methyltransferase Suv420h2 Maintains Fidelity of Osteoblast Differentiation](#). Farzaneh K, Thaler R, Paradise CR, Deyle DR, Kruijthof-de Julio M, Galindo M, **Gordon JA, Stein GS**, Dudakovic A, van Wijnen AJ J Cell Biochem. 2016

Nov 9. doi: 10.1002/jcb.25787. PMID: 27862226.

[Association between breast cancer genetic susceptibility variants and terminal duct lobular unit involution of the breast.](#) Bodelon C, Oh H,

Chatterjee N, Garcia-Closas M, Palakal M, Sherman ME, Pfeiffer RM, Geller BM, **Vacek PM, Weaver DL**, Chicoine RE, Papatomas D, Xiang J, Patel DA, Khodr ZG, Linville L, Clare SE, Visscher DW, Mies C, Hewitt SM, Brinton LA, Storniolo AM, He C, Chanock SJ, Gierach GL, Figueroa JD. Int J Cancer. 2016 Nov 9. doi: 10.1002/ijc.30512. [Epub ahead of print] PMID: 27859137.

[Teams and Teamwork in Cancer Care Delivery: Shared Mental Models to Improve Planning for Discharge and Coordination of Follow-Up Care.](#) Page JS, Lederman L, Kelly J, **Barry MM**,

James TA. J Oncol Pract. 2016 Nov;12(11):1053-1058. PMID: 27858547.

[Internal mammary sentinel lymph node biopsy in clinical practice.](#) Asadi M, **Krag D**. Int J Surg. 2016 Nov

14;36(Pt A):332-334. doi: 10.1016/j.ijvsu.2016.11.034. [Epub ahead of print] PMID: 27856352.

[Assessing the effects of threonyl-tRNA synthetase on angiogenesis-related responses.](#) Mirando AC, Abdi K, Wo P,

Lounsbury KM. Methods. 2016 Nov 12. pii: S1046-2023(16)30443-1. doi: 10.1016/j.ymeth.2016.11.007. [Epub ahead of print] PMID: 27847344.

**Funding
Opportunities**

A complete list of extramural funding Opportunities is available for review [HERE](#).

UVM FUNDING:

[SPARK-VT announces 2017 Awards; awards](#) range from \$20,000 to \$50,000 and recognize innovative projects and ideas that have a high commercialization potential. Completed PDF applications must be emailed to sparkvt@uvm.edu **no later than midnight, February 24, 2017**

EXTRAMURAL FUNDING HIGHLIGHTS:

The **National Science Foundation (NSF)** recently announced the [Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science, \(NSF INCLUDES\) Design and Development Launch Pilots](#). The University may put forward a single preliminary proposal for this competition. If you are interested in submitting a proposal for this award, please submit a Letter of Interest (LOI) via UVM's InfoReady Portal for Institutional Competitions at: <https://uvm.infoready4.com/>. The letter of interest (LOI) should be no more than 3 pages (excluding references) and should include a brief description of the proposed project and a statement about why you deem the proposal to be competitive for this competition. LOIs will be evaluated on the following criteria: 1) Intellectual Merit; 2) Broader Impacts; 3) Strength of the partnerships proposed; 4) Alignment

with the program goals; 5) Innovation and; 6) Feasibility. **The deadline for submitting letters of interest through the InfoReady Portal December 19, 2016 at 5:00 pm.** Please direct questions to Hilda Alajajian at Hilda.Alajajian@uvm.edu or 656-1322.

The [Damon Runyon Cancer Research Foundation](#) offers the [Clinical Investigator Award](#), a \$450,000 three-year award developed in partnership with the National Institutes of Health (NIH) and the National Cancer Institute (NCI) to support early career physician-scientists whose focus is on the translation of basic science discoveries into practical therapies. Requirements include mentor or co-mentor from NCI or another NIH Institute and an 80% time commitment for patient-oriented research (including epidemiologic, outcomes & health services). **This is a limited opportunity with an internal deadline of January 3, 2017.** Please contact edward.north@uvm.edu if interested in applying.

The **National Cancer Institute** (NCI) announces the [Predoctoral to Postdoctoral Fellow Transition Award \(F99/K00\)](#) for 3rd or 4th year Ph.D. students. The F99/K00 funding opportunity provides up to 6 years of research support. The initial (F99) phase will provide support for 1-2 years of dissertation research (final experiments, dissertation preparation, and selection of a postdoctoral mentor). The transition (K00) phase will provide up to 4 years of mentored postdoctoral research career development support, contingent

upon successful completion of the dissertation degree requirements and securing a postdoctoral position (preferably in a different institution) for further research and career development training leading to research independence. There is no citizenship requirement for this award and F31 applicants and current awardees are eligible. This is a limited opportunity with an internal deadline of January 3, 2017. Please contact edward.north@uvm.edu if interested in applying. A single application from UVM will be due to NCI in mid-February 2017.

Funding Opportunity Reminders

Applications for the [Neuroendocrine Tumor Research Foundation / American Association for Cancer Research \(AACR\)](#) \$250,000 two-year neuroendocrine tumor research grant are **due by 1:00 PM EST on December 13, 2016**. The award is available to junior or senior investigators engaged in basic, translational, clinical, or epidemiological cancer research who are pursuing new ideas and innovative approaches that have direct application and relevance to neuroendocrine tumors.

[Alex's Lemonade Stand Foundation \(ALSF\)](#) announces [2017 Epidemiology Grants](#), two-year awards funded at \$100,000 per year for researchers pursuing studies in human populations, using epidemiological approaches, in order to significantly contribute to the understanding of childhood cancers. Hypothesis-driven research may focus on risk factors, early detection, prevention, effectiveness and treatment

outcomes. **Applications are due on December 15, 2016.**

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
Claire F. Verschraegen, MD, Deputy Director
Kate Webster, CRA, Research Center Administrator
Sarah Koblin, Communications Manager