

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.

Thursday, March 10, 2016

UVM Cancer Center Joint Research Program Meeting to Feature Juckett Scholar
Albert van der Vliet, PhD

Register Now for the 2016 UVM Cancer Center Research Symposium

VTAAC Annual Meeting and Cancer Legislative Action Day

Integrative Health Event on April 2

Red Sox Foundation--Your Votes Needed!

Teachers and Students Donate Gift Cards to Pediatric Oncology Patients

Red Sox Foundation--Your Votes Needed!

Publications and Announcements

Funding Opportunities- NEW LISTINGS THIS WEEK

Ongoing Events

Event Spotlight

March 24, 2016

[VTAAC Annual Meeting](#)
**Launch of 2016-2020
Vermont State Cancer
Plan**

followed by

[Cancer Action Day at the
Vermont Statehouse](#)

Events Calendar

March 2016

*Colorectal Cancer Awareness Month
National Nutrition Month*

15 UVM Cancer Center Grand Rounds featuring Hibba Rehman, MD, 2nd year Hem/Onc Fellow; 8-9 AM Reardon Classroom (Med Ed 300).

16 Pathology Grand Rounds: Russ Tracy, PhD, "Do viral infections play a role in chronic diseases?" 1-2 PM Davis Auditorium.

24 [VTAAC Annual Meeting/Launch of the 2020 Vermont State Cancer Plan](#), followed by [Cancer Action Day at the Statehouse](#).

29 UVM Cancer Center Grand Rounds/Hematology Problems Conference; featuring Michael Lewis, MD, Director of Flow Cytometry; 8-9 AM, Reardon Classroom (Med Ed 300).

Joint Research Program Meeting: April 8, 2016

UVM Cancer Center members are invited to a joint research program meeting on Friday, April 8, 2016 from 3 PM to 4:30 PM in the Larner Classroom. The meeting will be hosted by Molecular Mechanisms of Malignancy and will feature a presentation by UVM Cancer Center Juckett Scholar **Albert van der Vliet, PhD** on his work



Albert van der Vliet, PhD

"DUOX1 Silencing in Lung Cancer."

Research program meetings are an integral component of UVM Cancer Center membership. Attendees will learn about and contribute to opportunities for collaborations, grants and publications as well as seek individual advice from peers on current and future work. Please invite colleagues who are not Cancer Center members to join you.

For more information, please contact MMM program leaders [Marc Greenblatt, MD](#) and [Janet Stein, PhD](#).

Attendance will be taken and refreshments will be served!

UVM Cancer Center Research Symposium: April 29, 2016

THE UNIVERSITY OF VERMONT CANCER CENTER PRESENTS

CLINICAL & TRANSLATIONAL RESEARCH SYMPOSIUM

Thrombosis, Hemostasis, and Cancer

Friday, April 29, 2016 • 8:00 am - 2:00 pm

DAVIS AUDITORIUM, UVM MEDICAL CENTER

RSVP to Charles Brooks at (802) 656-2176 or Charles.Brooks@uvm.edu by April 22

THE
University of Vermont
CANCER CENTER

www.VermontCancer.org • facebook.com/UVMCancerCenter • twitter@UVMCancerCenter

Registration is open for the UVM Cancer Center's 2016 Clinical and Translational Research Symposium. This

April 2016

National Cancer Control Month

2 [Vermont Cancer Survivor Network \(VCSN\) event: Expanding Cancer Care, Exploring Choices in Complimentary Integrative Medicine](#)

; free public event, 9 AM to 4 PM; Vermont College of Fine Arts, Montpelier, VT.

8 [UVM Cancer Center Joint Research Program Meeting](#)

hosted by MMM and featuring Juckett Scholar, Albert van der Vliet, PhD presenting an update on his work "DUOX1 Silencing in Lung Cancer;" 3-4:30 PM, Larner Classroom.

29 [UVM Cancer Center Clinical and Translational Research Symposium:](#)

"Hemostasis, Thrombosis and Cancer;" 7:30 AM to 2 PM; free to attend all or part of the day--[RSVP to Charlie Brooks](#)

29-1 [Stowe Weekend of Hope](#)

May 2016

Skin Cancer Detection and Prevention Month and Cancer Research Month

3 [Community Medical School](#)

featuring Ted James, MD: "Mammography and Breast Cancer Screening: The New Guidelines"; 6 PM Carpenter Auditorium.

9 [UVM Cancer Center hosts Northeast Genomic Instability Meeting](#). More info. to come!

year the program, titled "Thrombosis, Hemostasis and Cancer," will bring together experts in the field from UVM and across the country for a day of learning and discussion. The event, taking place on Friday, April 29, 2016, is free to attend and includes a competitive poster session.

For more information, to register, or to submit an abstract for the poster session, [click here!](#)

Please contact [Charles Brooks](#) with questions.

VTAAC Annual Meeting and Cancer Legislative Action Day

UVM Cancer Center members are invited to join in the annual Cancer Action Day at the Vermont Statehouse. The day begins with the launch of the 2016-2020 State Cancer Plan at the VTAAC Annual Meeting (taking place at the Capital Plaza in Montpelier). Following the meeting, guests are encouraged to attend a legislative reception at the Statehouse for Vermont Cancer Action Day. If you'd like to join for part or all of the day, please RSVP through the links provided below, and also let the UVM Cancer Center know you'll be joining the team there by emailing [Laura Broome](#).

For more information or to RSVP for the VTAAC Annual Meeting and launch of the Vermont 2016-2020 Cancer Plan [click here](#).

To learn more about the legislative action day, [click here](#).

Exploring Choices in Complementary Integrative Medicine Event: 4/2



EXPANDING CANCER CARE
Exploring Choices in
Complementary Integrative Medicine

The Vermont Cancer Survivor Network will host an all-day educational event on Saturday, April 2, 2016 focused on complementary and integrative medicine and cancer care. The event takes place at the Vermont College of Fine Arts in Montpelier and is free and open to the public. Cancer survivors, caregivers, medical professionals and anyone touched by cancer are

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.

23 J. Walter Juckett Lecture: SAVE THE DATE!

24 UVM Cancer Center's Men's Health and Cancer Conference - SAVE THE DATE!

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!!!

encouraged to attend. There will be hands-on workshops, lectures, interactive sessions and a resource fair. The goal of the event is to educate Vermonters about the many complementary health resources available to them in our region.

The UVM Cancer Center and UVM Program in Integrative Health are sponsors of the event.

For more information, please visit the event [website](#).

UVM Cancer Center Members: Update Your Professional Photo!

All UVM Cancer Center Members are encouraged to get an updated professional photo taken by the UVM College of Medicine's Design and Photography team. If it has been a while, or, if you've never had a professional shot taken, please take the time to email [Sarah Mansfield](#) in Design and Photography who will arrange a convenient time for you to get your photo taken.

It is important that UVM Cancer Center members have a professional photo on file for use in press releases, web spotlights, member directories as well as to help facilitate building collaborations and awareness for the work they do (putting a face with a name is an asset!).

The photo studio is located on the ground floor of the Given Courtyard near the medical student lounge and just left of the Given Bistro. It should take no more than five minutes to do!

Once your photo is taken, please make sure you biography page is updated with the most recent photo.

Again, to arrange a photo, please email [Sarah Mansfield](#) in College of Medicine Design and Photography.

Vermont Teachers and Students Donate Gift Cards to Pediatric Cancer Patients



The Vermont Teachers Association (VMTA) held a fundraiser this winter to benefit pediatric oncology patients at the UVM Children's Hospital. More than 100 students participated in a "play-a-thon" event at the University Mall back in January, and representatives from the VMTA recently presented gift cards purchased with proceeds from the event to UVM Children's Hospital and UVM Cancer Center faculty and staff.

Red Sox Fans--VOTE UVM Cancer Center!!

The Boston Red Sox Foundation is promoting the [IMPACT Awards](#) program, which provides Red Sox fans in surrounding New England states with the opportunity to support a local non-profit by casting their votes. Please consider joining us in building support for the UVM Cancer Center through this fun program. We will not only be in the running for a grant--but, it would be a great opportunity to build awareness regionally for the amazing work being done in cancer research, education and patient care, here in Vermont!

Fans must register on the Boston Red Sox fan page in order to vote. To vote for the UVM Cancer Center, or for more information, visit the [IMPACT Awards webpage](#).

Please share with friends and family!

Publications and Announcements

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

Announcements:

Stephen Higgins, PhD will be dedicated as the inaugural Virginia H. Donaldson, MD'51 Professor at the upcoming University of Vermont Foundation Investiture Ceremony taking place on Wednesday, March 30 at 3 PM in the Hoehl Gallery.

Publications:

[Lineage-Specific Early Differentiation of Human Embryonic Stem Cells Requires a G2 Cell Cycle Pause.](#)

VanOudenhove JJ, **Grandy RA, Ghule PN**, Del Rio R, **Lian JB, Stein JL, Zaidi SK, Stein GS**. Stem Cells. 2016 Mar 6. doi: 10.1002/stem.2352. [Epub ahead of print] PMID: 26946228.

[Inflammation-Related IL-1 \$\beta\$ /IL-1R Signaling Promotes the Development of Asbestos-Induced Malignant Mesothelioma.](#)

Kadariya Y, Menges CW, Talarchek J, Cai KQ, Klein-Szanto AJ, Pietrofesa RA, Christofidou-Solomidou M, Cheung M, **Mossman BT, Shukla A**, Testa JR. Cancer Prev Res (Phila). 2016 Mar 2. pii: canprevres.0347.2015. [Epub ahead of print] PMID: 26935421.

[Breast cancer screening using tomosynthesis in combination with digital mammography compared to digital mammography alone: a cohort study within the PROSPR consortium.](#)

Conant EF, Beaver EF, **Sprague BL, Herschorn SD, Weaver DL**, Onega T, Tosteson AN, McCarthy AM, Poplack SP, Haas JS, Armstrong K, Schnall MD, Barlow WE. Breast Cancer Res Treat. 2016 Mar 1. [Epub ahead of print] PMID: 26931450.

[HGVS Recommendations for the Description of Sequence Variants: 2016 Update.](#)

den Dunnen JT, Dalglish R, Maglott DR, Hart RK, **Greenblatt MS**, McGowan-Jordan J, Roux AF, Smith T, Antonarakis SE, Taschner PE; Human Genome Variation Society (HGVS), the Human Variome Project (HVP) and the Human Genome Organisation (HUGO). Hum Mutat. 2016 Mar 2. doi: 10.1002/humu.22981. [Epub ahead of print] Review. PMID: 26931183.

[Oncofetal Epigenetic Bivalency in Breast Cancer Cells: H3K4 and H3K27 Methylation as a Biomarker for Phenotypic Plasticity.](#)

Messier TL, Boyd JR, **Gordon JA, Stein JL, Lian JB, Stein GS**. J Cell Physiol. 2016 Feb 24. doi: 10.1002/jcp.25359. [Epub ahead of print] PMID: 26916849.

[Prospective study of \$\gamma\$ ' fibrinogen and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology \(LITE\).](#) Folsom AR, Tang W, George KM, Heckbert SR, MacLehose RF, **Cushman M**, Pankow JS. Thromb Res. 2016 Mar; 139:44-9. doi: 10.1016/j.thromres.2016.01.008. Epub 2016 Jan 12. PMID: 26916295.

[Take the money and run? Redemption of a gift card incentive in a clinician survey.](#) Chen JS, **Sprague BL**, Klabunde CN, Tosteson AN, Bitton A, Onega T, MacLean CD, Harris K, Schapira MM, Haas JS; PROSPR (Population-based Research Optimizing Screening through Personalized Regimens) Consortium. BMC Med Res Methodol. 2016 Feb 24; 16(1): 25. doi: 10.1186/s12874-016-0126-2. PMID: 26911445.

[The effect of atorvastatin on breast cancer biomarkers in high-risk women.](#) **YongLi J**, Rounds T, Crocker AM, Sussman B, Hovey RC, Kingsley F, Muss H, Garber JE, **Wood ME**. Cancer Prev Res (Phila). 2016 Feb 23. pii: canprevres.0300.2015. [Epub ahead of print] PMID: 26908565.

[Residual Detergent Detection Method for Non-Destructive Cytocompatibility Evaluation of Decellularized Whole Lung Scaffolds.](#) Zvarova B, Uhl FE, Uriarte JJ, Borg ZD, Coffey AL, Bonenfant NR, **Weiss DJ**, Wagner DE. Tissue Eng Part C Methods. 2016 Feb 24. [Epub ahead of print] PMID: 26905643.

[Some context for understanding the place of the general educational development degree in the relationship between educational attainment and smoking prevalence.](#) Kurti AN, Klemperer EM, Zvorsky I, Redner R, Priest JS, **Higgins ST**. Prev Med. 2016 Feb 21. pii: S0091-7435(16)30005-6. doi: 10.1016/j.ypmed.2016.02.026. [Epub ahead of print] PMID: 26902876.

[Co-occurring risk factors for current cigarette smoking in a U.S. nationally representative sample.](#) **Higgins ST**, Kurti AN, Redner R, White TJ, Keith DR, Gaalema DE, **Sprague BL**, Stanton CA, Roberts ME, Doogan NJ, Priest JS. Prev Med. 2016 Feb 21. pii: S0091-7435(16)30004-4. doi: 10.1016/j.ypmed.2016.02.025. [Epub ahead of print] PMID: 26902875.

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:

- **[National Science Foundation INCLUDES initiative](#)**; limited competition; 40 pilots offered at \$300,000; **letters of interest are due to UVM by Monday, March 14, 2016 through the NEW [InfoReady Portal for Institutional Competitions](#)**; contact [Hilda Alajajian](#) at UVM with questions.
- [Sontag Foundation Distinguished Scientists Award for Outstanding Early Career Brain Tumor Researchers](#); 4-year, \$600,000 awards; deadline is **March 16, 2016**.
- [Charles H. Hood Foundation Child Health Research Awards Program](#); up to \$150,000 for 2 years; deadline is **March 21, 2016**, noon EST.
- **[Beckman Foundation Scholars Program](#)**; UVM has been selected to put forth one application, funding to stimulate research activities conducted by exceptionally talented, full-time undergraduate students; activities are to be centered in either chemistry, biochemistry, the biological and medical sciences or some interdisciplinary combination of these subjects; contact [Hilda Alajajian](#) for details; **letters of interest due to UVM by March 28, 2016 at 5 PM**, through the [NEW InfoReady portal](#).
- [Bayer Grants for Targets](#) ; encouraging innovation and translation of ideas from basic research into novel drugs; **deadline is March 31, 2016**.
- **NIH IDeA co-funding initiative**: invites previously submitted by not awarded R01 and R15 applications submitted to any NIH institute or center; NIGMS will co-fund up to \$320,000 for each of two consecutive years; **deadline is April 1, 2016**. For more information contact [Dr. Maria Teresa Canto](#) at the NIH. For eligible applications, you must contact the assigned program officer.
- **[UVM Engaged Practices Innovation Grant Program](#)**; seed grants from \$5,000 to \$20,000 to stimulate projects that increase student engagement; **deadline is April 15, 2016**.

- [Multiple Myeloma Research Fellow Award](#); **deadline is April 26, 2016.**
- [National Academies of Sciences, Engineering and Medicine NRC Research Associateship Programs](#); **varying 2016 deadlines (May 1, August 1, and November 1).**
- [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).**

[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, Cancer Service Line Director

Kate Webster, CRA, Research Center Administrator

Sarah Keblin, Communications Manager