

THE
University of Vermont
C A N C E R C E N T E R

UPDATE: The eALERT will be sent semi-monthly rather than weekly. Please send submissions for the eALERT to [Sarah Keblin](#) by 4 PM Wednesday for submission in the current issue.

Thursday, February 19, 2015

ACS IRG Internal Deadline Extended

Joint Research Program Meeting to Feature Marc Greenblatt, MD

Intramural Funding Advanced Notice

PRC Schedule and Deadlines Posted

UVM Rallies Against Cancer

Northeastern Breast Cancer Symposium: May 8, 2015

UVM in the NEWS

Publications and Announcements

Funding Opportunities- NEW LISTING THIS WEEK

Ongoing Events

Event Spotlight

**DEADLINE EXTENDED: ACS IRG
Funding Opportunities for Early-**

**Joint Research Program
Meeting: MMM and
CCPHS**

featuring
Marc Greenblatt, MD
**"Economics of
Hereditary Colon Cancer
Management"**

1-2 PM, HSRF 300

**All UVM Cancer Members
are encouraged to
attend.**

Save the Date

February 2015

*National Cancer
Prevention Month*

19-20 [Clinical Cancer
Immunotherapy Symposium:
Translating Cancer Therapy from
Promise to Reality](#); part of the
Molecular Med Tri-Con; San
Francisco, CA.

20 Biochemistry Seminar
Series: *Molecular Genetics of
Usher Syndrome*, featuring
Monte Westerfield, PhD,
Professor, University of Oregon
Institute of Neuroscience; 12 PM
Given C443.

28 [Tubbs Romp to Stomp
Snowshoe event to benefit
Susan G. Komen VT/NH](#);
Stratton Mountain Vermont, 9
AM to 1 PM>

Career Investigators



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The deadline to apply for funding through the recently awarded American Cancer Society Institutional Research Grant was extended to **February 23, 2015 by noon** (extended from February 13, 2015).

New information regarding citizenship criteria was received from the ACS, which now allows non-citizens to apply. In response to this new information, the Cancer Center has provided extra time for newly eligible researchers to apply.

ACS Update:

"Recipients of IRG pilot project grants are not required to be United States (U.S.) citizens. However, any applicant for IRG pilot project funding who is not a U.S. citizen must hold a visa that will allow him or her to remain in the U.S. long enough to complete the IRG pilot project. It is the responsibility of the institution to determine and document the visa status of any non-citizen recipient of IRG funds. Note: the American Cancer Society will not intercede on behalf of non-citizens whose stay in the U.S. may be limited by their visa status."

Please see the [UVM Cancer Center Research Awards web page](#) for application and instructions.

Please contact Nikola Gorcikova
at the UVM Cancer Center at 656-4417 or
Nikola.Gorcikova@med.uvm.edu with questions.

UVM Cancer Joint Research Program Meeting to Feature *Economics of Hereditary Colon Cancer Management*

The UVM Cancer Center Research Programs, Molecular Mechanisms of Malignancy and Cancer Control and Population Health Sciences, will host a joint meeting on March 2, 2015 from 1-2 PM in HSRF 300. The meeting will feature Marc Greenblatt, MD, presenting on "The Economics of Hereditary Colon Cancer Management,"-- research he has been working on collaboratively with

March 2015

*National Cancer
Prevention Month*

2 UVM Cancer Center Joint Research Program Meeting:

MMM and CCPHS, featuring Marc Greenblatt, MD presenting "The Economics of Hereditary Colon Cancer Management;" 1-2 PM, HSRF 300.

[16-17 Micro RNA Conference: microRNAs as Predictive Cancer Biomarkers](#); Hyatt Regency, Cambridge, MA.

17 J. Walter Juckett Distinguished Lecture,

featuring Michelle Le Beau, PhD, Professor at the University of Chicago Comprehensive Cancer Center: "Genetic Pathways Leading to Therapy-Related Myeloid Neoplasms;" Davis Auditorium, 12 noon.

27 [Cancer Nanotechnology Symposium: Targeting, Diagnostics and Therapy](#);

Dartmouth College, 7:45 AM to 4 PM. For more info. [click here](#).

April 2015

*National Cancer
Control Month, Head and Neck
Cancer Awareness Month,
Testicular Cancer Awareness
Month*

14 First annual Roland Lecture in Radiation

Oncology; featuring Thomas Buchholz, MD, Executive Vice President & Physician in Chief, The University of Texas MD Anderson Cancer Center,

fellow UVM Cancer Center members Chris Koliba, PhD and Chris Jones, PhD.

All UVM Cancer members are encouraged to attend this joint program meeting. Collaborative discussion of ongoing and proposed research, funding opportunities, and programmatic updates will be shared.

A full agenda will be sent to members soon. For more information about the meeting, please contact [Chip Cole, PhD](#).

Advanced Notice for Intramural Funding Opportunities

UVM Cancer Center members will soon have three opportunities to apply for intramural funding. A call for proposals for **pilot projects, program grants, and scholar awards** will be sent via email in the coming week.

A pre-application will be required, followed by a full application. Information and applications will be posted to the UVM Cancer Center website once the call is released.

STAY TUNED!

Protocol Review Committee Deadlines Posted for 2015

Meetings of the Protocol Review Committee (PRC) are held the second Tuesday of each month at 5pm. The schedule of deadlines for review is posted to the UVM Cancer Center website. To view the schedule [click here](#).

Northeastern Breast Cancer Research Symposium: May 8

UVM Cancer Center members are invited to join investigators from the Norris Cotton Cancer Center, McGill University, University of Massachusetts, University of Vermont, Yale University, Tufts University, University of Connecticut Health Center, and Jackson Laboratory at the Northeastern Breast Cancer Symposium on May 8, 2015. The event will take place at Dartmouth-Hitchcock Medical Center in Lebanon, NH.

Houston, TX; Reardon
Classroom (MedEd 300) 8-9 AM.

May 2015

*Brain Tumor Awareness/
Cancer Research Month/
Skin Cancer Detection and
Prevention Month/National
Women's Health Month*

1-2 [NE Genitourinary Oncology Symposium](#); Hilton Hotel,
Burlington, VT.

1-3 [Stowe Weekend of Hope](#):
SAVE THE DATE!

4 [SAVE THE DATE Genomic Instability Cancer Meeting](#);
Jackson Laboratories, Bar
Harbor, ME.

8 [Northeastern Breast Cancer Symposium](#); Dartmouth-
Hitchcock Medical Center,
Lebanon, NH, 8 AM to 5 PM. For
more information, or to register,
[click here](#).

12 [J. Walter Juckett Distinguished Lecture](#): Louise
Strong, MD, Professor of
Genetics at the University of
Texas, MD Anderson Cancer
Center; Carpenter Auditorium,
12 noon.

22 [SAVE THE DATE: UVM Cancer Center Mini-Symposium from 8-11 AM](#).

June 2015

Men's Health Awareness Month

26 [SAVE THE DATE: 1st Annual Men's Health and Cancer Conference presented](#)

This one-day symposium will highlight work in breast cancer at participating institutions, and aims to foster trans-institutional collaboration on timely issues in basic, translational, and clinical breast cancer research.

To learn more, see the full agenda, or to register [click here](#).

UVM Rallies Against Cancer



Manon O'Connor, Gary Stein, PhD, Claire Verschraegen, MD and Todd Warren of Otter Creek Awnings and Vermont Custom Closets at a recent Rally Game

Vermont Athletics' capped off their Rally Against Cancer winter efforts on Wednesday, February 18th with women's basketball. More than \$5,000 has been raised to-date to benefit breast cancer research and education at the UVM Cancer Center. Importantly, increased awareness for the Cancer Center and its mission was significant. Thank you to members who participated! A special thanks goes out to Vermont Athletics and to Otter Creek Awnings and Vermont Custom Closets for all their efforts and support of the UVM Cancer Center.

UVM Cancer Center Showed Up Red for Women's Heart Health

Thank you to the many UVM Cancer Center staff and members who showed up in red and or donated in honor of National Go Red Day. It was a great team effort and

by the **UVM Cancer Center**;
Medical Education Center, UVM
College of Medicine; 8-12.

October 2015

Breast Cancer Awareness Month

**2 SAVE THE DATE: 18th
Annual Breast Cancer
Conference.**

demonstrates to those we serve and work with the importance we all place on cardiac health.



UVM Cancer Center in the NEWS

Local 22 and Local 44 stations will feature an interview with UVM Cancer Center Directors **Claire Verschraegen, MD** and **Gary Stein, PhD**, on the morning of Friday, February 20, regarding the recently awarded American Cancer Society Institutional Research Grant.

Publications and Announcements

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

Recent Publications by UVM Cancer Center Members:

[Delayed human herpes virus 6 encephalitis in a patient with allogeneic stem cell transplant.](#) O'Toole J, **Ades S**, Waters BL, Agarwal Z, **Lamba G**. Leuk Lymphoma. 2015 Feb 11:1-2. [Epub ahead of print] No abstract available. PMID: 25629987

[Subnuclear domain proteins in cancer cells support the functions of RUNX2 in the DNA damage response.](#) Yang S, Quaresma AJ, Nickerson JA, Green KM, Shaffer SA, Imbalzano AN, Martin-Buley LA, **Lian JB**, **Stein JL**, van Wijnen AJ, **Stein GS**. J Cell Sci. 2015 Feb 15;128(4):728-40. doi: 10.1242/jcs.160051. Epub 2015 Jan 20.

[The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis.](#) Muse ED, Feldman DI, Blaha MJ, Dardari ZA, Blumenthal RS, Budoff MJ, Nasir K, Criqui MH, **Cushman M**, McClelland RL, Allison MA. *Atherosclerosis*. 2015 Mar; 239(1):101-8. doi: 10.1016/j.atherosclerosis.2014.12.044. Epub 2014 Dec 23.

[Indications for distinct pathogenic mechanisms of asbestos and silica through gene expression profiling of the response of lung epithelial cells.](#) Perkins TN, Peeters PM, **Shukla A**, Arijs I, **Dragon J**, Wouters EF, Reynaert NL, **Mossman BT**. *Hum Mol Genet*. 2015 Mar 1; 24(5):1374-89. doi: 10.1093/hmg/ddu551. Epub 2014 Oct 27. PMID: 25351596

[Could lncRNAs be the missing links in control of mesenchymal stem cell differentiation?](#) **Tye CE, Gordon JA**, Martin-Buley LA, **Stein JL, Lian JB, Stein GS**. *J Cell Physiol*. 2015 Mar; 230(3):526-34. doi: 10.1002/jcp.24834. Review. PMID: 25258250

[mTORC1 Activation Blocks Braf\(V600E\)-Induced Growth Arrest but Is Insufficient for Melanoma Formation.](#) Damsky W, Micevic G, Meeth K, Muthusamy V, Curley DP, Santhanakrishnan M, Erdelyi I, Platt JT, Huang L, Theodosakis N, Zaidi MR, **Tighe S**, Davies MA, Dankort D, McMahon M, Merlino G, Bardeesy N, Bosenberg M. *Cancer Cell*. 2015 Jan 12; 27(1):41-56. doi: 10.1016/j.ccell.2014.11.014. PMID: 25584893.

Funding Opportunities

Green indicates NEW

- [UVM College of Medicine Internal Grant Program and Bridge Support Program \(March 2015 Cycle\)](#); contact [Michael Toth](#) for more information.
- [Veterans of Foreign Wars Postdoctoral Cancer Research Fellowship](#); \$100,000 award, application must be **postmarked by March 1, 2015**.
- [Damon Runyon Fellowship Award \(Damon Runyon Postdoctoral Research Fellowships\)](#); please coordinate submissions by sending a letter of interest to Kate Webster by **March 1, 2015**.
- [Student Training and Research in Immunology](#)

[\(STaRT\)](#); deadline is **March 1, 2015**.

- [NIH Office of Research Infrastructure Programs Shared Instrumentation Grant Program--limited competition award](#); for upgrade or purchase of single, expensive instrument with cost between \$50,000 and \$600,000; UVM will coordinate applications so as not to duplicate requests. If interested in applying, **notify UVM's [Hilda Alajajian](#), with description of equipment, by March 2, 2015**.
- [UVM SPARK-VT Pilot Projects Call for Proposals](#); objective of projects is to help bring innovation to the marketplace, award amounts from \$20,000 to \$50,000; deadline for submission is **March 6, 2015**.
- [Taub Foundation Grants Program for Myelodysplastic Syndromes \(MDS\)](#); \$600,000 over three years; deadline for initial proposal is **March 17, 2015, noon**.
- [Robert Wood Johnson Foundation Harold Amos Medical Faculty Development Program Award](#); 4-year postdoctoral research awards for physicians and dentists from disadvantaged backgrounds; deadline **March 18, 2015**.
- [American Cancer Society \(ACS\): RFA for research projects addressing "The Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services"](#); deadline for applications are **April 1 and October 15, 2015**.
- **IdEA co-funding initiative announced:**

If you are submitting applications to NIH for R01 and R15 awards, please make sure that your program officer knows that you are from an IDeA state and, therefore, eligible for co-funding; The IDeA co-funding initiative requests applications once a year. This year deadline is April 10, 2015. NIGMS will co-fund awards to support research project grants applications from investigators within IDeA eligible states. NIGMS will provide support to applicants whose proposals received excellent ratings through the peer review process but fell short of the Institute's or Center's (ICs) pay line; **deadline April 10, 2015**.

[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.

Environmental Pathology and Carcinogenesis Seminar Series
Mondays at Noon, HSRF 200

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](#).

VCC Leadership:

Gary S. Stein, PhD, Co-Director
Claire F. Verschraegen, MD, Co-Director
Kate Webster, Administrative Director
Sarah Koblin, Communications Manager