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.

November 18, 2016

Director of NCI to present Juckett Lecture February 6, 2017
Genomic Oncology TDT Invites Participation
Research Program Meeting December 15, 2016
RSVP Today for the Annual Member Retreat
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
Assistant 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
November 2016

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

The UVM

Douglas Lowy, MD
Cancer Center is pleased to announce that 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.

Genomic Oncology TDT Invites Participation

The next meeting for the new Genomic Oncology transdisciplinary team (TDT) will take place on Wednesday, November 23, 2016 at
22 UVM Cancer Center Grand Rounds: Fellows Conference/Journal Club, featuring Dan Douce, MD and Julian Sprague, MD, PhD; HSRF 200, 8-9 AM.

23 Genomic Oncology TDT meeting; 12 PM, HSRF 200 (contact Niki Sidiropoulos, MD)

29 UVM Cancer Center Grand Rounds featuring Don Weaver, MD., "UVM Biobank: Access to Human Biospecimens for Research;" Larner Classroom (Med Ed 100).

December 2016

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.

12 PM in HSRF 200. The agenda includes:
I. Educational Session: CDKN2A follow-up discussion

II. Case for presentation:
- Clinical Scenario: Metastatic Adenocarcinoma, clinically suspected to be colorectal carcinoma
- TDT inquiry: NRAS p.G12D and BRAF p.G466V, therapeutic implications of this genomic profile

Please direct questions to: Niki Sidiropoulos, MD, Director of Molecular Genetic Pathology.

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

The UVM Cancer Center Host Factors and Tumor
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 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.

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!

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

May 2017
Cancer Research Month
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

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.
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

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**Publications and Announcements**

*Please send announcements and publication notices to Sarah Keblin for inclusion in the eALERT and other promotional material*

**Announcements:**
Yvonne Janssen-Heininger, PhD has been awarded, as an inaugural recipient, the NHLBI Outstanding Investigator Award (OIA) (R35). The prestigious recognition comes with seven years of funding at the level of $600,000/year.

Publications:


IL-6 promotes the differentiation of a subset of naive CD8+ T cells into IL-21-producing B helper CD8+ T cells. Yang R, Masters AR, Fortner KA, Champagne DP, Yanguas-Casás N,


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:**

Stand Up To Cancer (SU2C) Catalyst Grant (with Genentech): $1-3 Million over three year terms. The Genentech-supported projects will support research into new uses for 12 approved or investigational medicines. **Deadline for applications is December 1, 2016.**

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.

Friends for An Earlier Breast Cancer Test announces up to $40,000 in funding for pilot projects that focus on new methods to improve detection of early breast cancer. Applications are due by December 15, 2016. Go to http://www.earlier.org/grants-and-research/for-researchers for more information.

The Jane Coffin Childs Memorial Fund for Medical Research announces three-year, $154,500 Fellowship Awards to support the brightest individual scientists with no more than one-year of postdoctoral PhD
experience or three years of postdoctoral MD experience who are pursuing research into the causes and origins of cancer. Applications are due by **February 1, 2017**. Go to [http://www.jccfund.org/fellowship-information](http://www.jccfund.org/fellowship-information) for more information.

The **Leukemia & Lymphoma Society (LLS)** announces three-year, $200,000 awards in Translational Research for new and innovative research that shows high promise for translating basic biomedical knowledge to clinical applications in treating leukemia, lymphoma and myeloma. **Letters of Intent are due by 3pm ET on January 13, 2017.** Full applications are due by 3pm ET **March 1, 2017**. Go to [http://www.lls.org/research/translational-research-program](http://www.lls.org/research/translational-research-program) for more information.

The **Doris Duke Charitable Foundation** announces **Clinical Scientist Development Award Grants** of up to $495,000 each over 3 years to support clinical research by early career physician-scientists seeking independent research funding. Required **Pre-proposals are due November 29, 2016 and Invited Full proposals are due March 17, 2017.**

**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 Keblin, Communications Manager