Publications and Presentations

Elliot Arsoniadis, MD presented "African Americans and short-term outcomes after surgery for Crohn's Disease: an ACS- NSQIP analysis", at the Western Surgical Association 2015 Annual Meeting. Mary Kwaan, MD, MPH, was the anchoring author.

In the News

Bernhard Hering, MD
New life for pig-to-human transplants. Nature

Rumi Faizer, MD, Gabriel Loor, MD
University of Minnesota Aortic Center featured in the cover story (photos by Jerry Vincent).
Join us as Dean Brooks Jackson introduces David Murphy, who will speak on healthcare leadership in a changing healthcare world. Mr. Murphy will share his vision to advance an integrated academic health system for the benefit of all Minnesotans from his perspective as the interim CEO of Fairview Health Services and President and CEO of Red Wing Shoe Company, Inc.
Free and open to the public; reception follows.

Minneapolis Surgical Society

November Meeting and Program
Monday, November 16, 2015

“Rapid Management Determination in Small Bowel Obstruction”

Martin D. Zielinski, MD
Associate Professor of Surgery
Division of Trauma, Critical Care, and General Surgery
Medical Director for Research
Mayo Clinic Adult and Pediatric Trauma Centers

Minneapolis Club
729 Second Avenue South
Minneapolis, MN

Social: 6:00 p.m.
Dinner and Program: 6:30 p.m.

Funding Announcements and Opportunities

Funding Opportunities:
Research Projects on Disparities in African American Men’s Health
Center for Health African American Men through Partnerships (CHAAMPS)
Request For Applications

Letters of Intent Due: November 16, 2015, 11:59 p.m. (submit electronically)
Invitations to Submit a Full Application: December 1, 2015
Applications Due: February 8, 2016, 11:59 p.m. (submit electronically)
Announcement of Recipients: May 2, 2016
Project Start Date: July 1, 2016

Applicants from the University of Minnesota should contact Lisa Rogers, roger031@umn.edu to discuss budget preparation.

**Damon Runyon Clinical Investigator Award**

Damon Runyon Cancer Research Foundation

The Damon Runyon Clinical Investigator Award supports young physician-scientists conducting patient-oriented cancer research. The goal is to increase the number of physicians capable of moving seamlessly between the laboratory and the patient’s bedside in search of breakthrough treatments. Five proposals are allowed per institution.

Funding: $450,000 total over 3 years - no idc allowed

Key Dates:
- One page description and budget to MCC - Dec. 1st, 2015
- Nomination decision - Dec. 8th, 2015
- Full Application - Feb. 2nd, 2016

**Research Professor Awards**

American Cancer Society (ACS)

The American Cancer Society offers a limited number of grants to provide unique research opportunities to foster maximal productivity in cancer research. These grants provide flexible funding for established investigators in mid-career who have made seminal contributions that have changed the direction of cancer research. Furthermore, it is expected that these investigators will continue to provide leadership in their research area.

Funding: Two 5-year awards of up to $80,000 made annually.

Key Dates:
- Full Application: April 1st, 2016

**Early-Life Factors and Cancer Development Later in Life (R01)**

(PA-15-126)

National Cancer Institute (NCI)

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life. Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention.

Key Dates (Standard dates apply):
- Letter of Intent: Not Applicable
- Full Application Due: Feb. 5th, 2016

**RFA-CA-15-021**

National Cancer Institute (NCI)

This Funding Opportunity Announcement (FOA) is a part of the NCI Clinical Proteomic Tumor Analysis Consortium (CPTAC). This reissuance of the CPTAC program leverages recent advancements in cancer proteomics and genomics and accelerates research in these areas by disseminating research resources for the scientific community. The program will support broad efforts focused on several cancer types to explore further the complexities of cancer proteomes and their connections to abnormalities in cancer genomes. The potential of proteomic and proteo-genomic approaches will also be explored in translational research focused on clinically-relevant problems.

Funding: Application budgets for each Center may not exceed $800,000 in direct costs per year

Key Dates:
- Full Application Due: Jan. 27th, 2016
**RFA-CA-15-022**
National Cancer Institute (NCI)
This FOA solicits applications for multidisciplinary Proteogenomic Translational Research Centers (PTRCs). PTRCs are intended to function as an interactive group focused on applying standardized state-of-the-art proteomic and genomic approaches to clinically-relevant research projects. The projects should focus on the proteogenomic aspects in understanding drug responses and resistance to therapies in a clinical context. The proposed projects are expected to be conducted in collaboration with clinical researchers and use human biospecimens from clinical trials. The projects should also involve the use of relevant preclinical models of cancer. Proposed projects are expected to integrate comprehensive proteomics data with genomics data. It is envisioned that these projects will facilitate a rational approach to target cancer related pathways and improve outcomes for patients with cancer.
Funding: Application budgets for each Center may not exceed $910,000 in direct costs per year
Key Dates:
Letter of Intent due: Dec. 27th, 2015
Full Application due: Jan. 27th, 2016

**RFA-CA-15-023**
National Cancer Institute (NCI)
This FOA solicits applications for multidisciplinary Proteogenomic Data Analysis Centers (PGDACs), which will provide data analysis and biological and clinical interpretation of CPTAC data. PGDAC awardees will be expected to develop computational tools for data analysis, data integration, and visualization and apply these tools to CPTAC data.
Funding: Application budgets for each Center may not exceed $675,000 in direct costs per year
Key Dates:
Letter of Intent due: Dec. 27th, 2015
Full Application due: Jan. 27th, 2016

**PAR-16-025**
National Cancer Institute (NCI)
This Funding Opportunity Announcement (FOA) invites grant applications for the Research Specialist Award (R50) in any area of cancer research. The Research Specialist Award is designed to encourage the development of stable research career opportunities for exceptional scientists who want to pursue research within the context of an existing cancer research program, but not serve as independent investigators. These scientists, such as researchers within a research program, core facility managers, and data scientists, are vital to sustaining the biomedical research enterprise. The Research Specialist Award is intended to provide desirable salaries and sufficient autonomy so that individuals are not solely dependent on grants held by Principal Investigators for career continuity.
Funding: view award site for budget information
Key Dates:
Letter of Intent due: Jan. 9th, 2016
Full Application due: Feb. 9th, 2016

**RFA-AG-16-020**
National Cancer Institute (NCI)
The goal of this FOA is to test whether or not the ages of laboratory animals is an important consideration in experimental outcomes in the study of disease pathology, degenerative condition, response to therapy, intervention or environmental exposure. This FOA will provide funds for demonstration projects to address two questions: 1. Does the age of the model organism influence experimental outcomes? 2. Are older animals better models of experimental studies for conditions, interventions, diseases or exposures for which aging is a risk factor of the human condition (for which the model was developed)?
Funding: Application budgets are limited to $150,000 for the UH2 phase (maximum $100,000 per year) and $450,000 for the UH3 (maximum $175,000 per year). Requests need to reflect the actual needs of the proposed project.
Key Dates:
Letter of Intent due: December 6, 2015
Full Application due: January 6, 2015

**Novel Genomic Technology Development**
**PAR-16-017**
This Funding Opportunity Announcement (FOA) encourages Direct to Phase II SBIR grant applications from small businesses to catalyze major advances in genomics through technology development (beyond developing nucleic acid sequencing technologies). The goal is to provide a mechanism for support of very novel and high impact work from across this gamut of genomics technology development. This initiative seeks to support technologies that will have a major impact in the next three to five years.
Funding: $1,000,000 for Phase II awards, not exceeding 2 years.
Key Dates:

RECOGNITION PROGRAM

Do you see someone working hard in your area and contributing to the department’s success by fulfilling our mission, vision and values? If so, take a moment to nominate this person for an Employee Recognition Award.

Completed nomination forms should be sent to Michelle Lunden.

The Department of Surgery Update is sent to department faculty, fellows, residents, and staff. To submit an item for publication in Update, send the information to surgupdt@umn.edu

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Past issues of Update may be found online at http://www.surgery.umn.edu/Publications/home.html