New Faculty

Jane Hui, M.D. Assistant Professor in the Division of Surgical Oncology.

Dr. Hui joins the department of surgery after having recently completed a Complex General Surgery Surgical Oncology Fellowship at Fox Chase Cancer Center and Temple University, Philadelphia, PA. She completed her general surgery residency and received her medical degree from Queen's University, Kingston, Ontario, Canada. She also received a Masters of Science degree in Clinical Research for Health Professionals from Drexel University, Philadelphia, PA.

In the News

Dr. Robert Madoff was named to Newsweek's "Top Cancer Doctors 2015" Newsweek

Bioprinting could treat cancers. Rafael Andrade, M.D., comments. MN Daily

Double mastectomies for men with breast cancer on the rise. Research by Todd Tuttle, M.D., M.S., is featured CNN, WMUR.

Paul Iaizzo, Ph.D., Bears get 'stressed' by drones. BBC, Trinity News Daily, Regal Tribune, Ledger Gazette

The surgeon you should know. David Sutherland, M.D., is mentioned (Medical School). Lifezette.

Appointments
Henry Buchwald, M.D. has been awarded the honor of being elected to the University of Minnesota Academic Health Center's Academy of Health Research for his accomplishments in medicine.

Masato Yamamoto, M.D., Ph.D. was elected as a Board of Directors of Japanese Society of Gene and Cell Therapy. He was also appointed as a Steering Committee Member of the Medical Scientist Training Program (MD/PhD Program) at UMN.

PUBLICATIONS AND PRESENTATIONS


Greg Beilman, M.D. was an invited speaker on the topic of "Afghanistan: A Model for Regional Medical Systems" at the AAST Military Pre-Session in Las Vegas, Nevada on September 9, 2015.


Recent Presentations given by Dr. John Foker:

- “Valve, Ventrice or Vessel Too Small? Grow Them,” given at the Cardiac Surgery Biology Club, Seattle, WA, April 25, 2015; this talk won the Biology Club Challenge Cup prize
- “Biomechanical Signals Induce Growth of Hypoplastic Cardiac Structures,” given at the Weinstein Cardiovascular Development Conference, Boston Children’s Hospital, May 1, 2015
- “Long-gap Esophageal Atresia - A Series of Biological Problems and Solutions,” given at Pediatric Surgery Grand Rounds, “Growing Cardiac Valves and Ventricles,” given to the cardiac group, Richmond Children’s Hospital, Richmond, Virginia, May 28, 2015

Dr. Henry Buchwald attended the 20th World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) 2015 in Vienna. He was the Course Director for a Postgraduate Course on Bariatric/Metabolic Surgery Complication Management. He gave four presentations:
• Partial Ileal Bypass Affords Protection From Onset of Type 2 Diabetes (Plenary Session)
• Systematic Review and Meta-analysis of Medium-Term Outcomes After Banded Roux-en-Y Gastric Bypass (Plenary Session)
• Postoperative Complications Can Be Prevented Intraoperatively (Workshop)
• Revision Gastric Bypass to Long-Limb Gastric Bypass for Inadequate Weight Loss: A Personal Series (Plenary Session)
You are cordially invited to attend the Minneapolis Surgical Society Meeting

SEPTEMBER MEETING AND PROGRAM
MONDAY, SEPTEMBER 21, 2015

“The Promise of Surgery and a Surgeon’s Promise”

Timothy Sielaff, MD, PhD, FACS
Chief Medical Officer and Senior Vice President
Allina Health's Specialty Care and Research

RSVP by: September 17th
Email: rlobeck@mplssurgsoc.org    Phone: (952) 929-9398
MPLSS Members: Fee Waived    Non-Members: $55

MINNEAPOLIS CLUB
729 SECOND AVENUE SOUTH
MINNEAPOLIS, MN

Social: 6:00 p.m.
Dinner and Program: 6:30 p.m.
The Second annual Celebration of Excellence was held September 10. Faculty and staff celebrated and acknowledged faculty promotions, awards, accomplishments and welcomed new faculty members. The celebration was to thank department faculty and staff whose achievements and accomplishments drive the department of surgery mission.
Funding Announcements and Opportunities

News & Notices:

NOT-CA-15-026 - Notice of Intent to Publish a Funding Opportunity Announcement for Enabling Biomimetic Tissue-Engineered Technologies for Integrative Cancer Research (U01)
The National Cancer Institute intends to publish a Funding Opportunity Announcement (FOA) to support the Cancer Tissue Engineering Collaborative (TEC) Research Program. The FOA will invite cooperative agreement research project (U01) applications aimed at the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for understanding cancer biology, prevention, early detection, diagnosis and treatment.
Key Dates:
The FOA is expected to be published in Winter 2015 with an expected application due date in March 2016.

NOT-CA-15-023 - Notice of Intent to Publish a Funding Opportunity Announcement for NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)
The National Cancer Institute (NCI) intends to publish a Funding Opportunity Announcement (FOA) to solicit applications for NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21). This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects.
Key Dates:
The FOA is expected to be published in early September 2015 and it will have a single Application Due Date in early November 2015.

Funding Opportunities:

The Center for Health African-American Men through Partnerships (CHAAMPS) Disparities Scholars Program
CHAAMPS invites applications for research projects using national health databases with a focus on disparities in unintentional and violence-related injuries and homicide, head injuries in athletes and chronic diseases, including cardiovascular disease, stroke, hepatitis C and cancer, especially prostate cancer, in African American men across their life course. Learn more here
**Call for Abstracts for 6th Annual Masonic Cancer Center Research Symposium**
The Masonic Cancer Center's Science Council announces its Sixth Annual Research Symposium November 10, 2015, in the Cancer and Cardiovascular Research Building from 10:30 a.m. to 4:00 p.m. Students, staff, postdocs and PIs are encouraged to participate and submit an abstract for the poster session. Visit the [website](#) for more information and to submit an abstract online.

**MCC Program Support Grants 2016**
The goal of the MCC Program Support Grants is to enhance the theme of each program and improve the merit descriptor of each program on the next CCSG renewal.

**Funding:** See program announcement

**Dates:**
- September 14, 2015: Applications open
- October 16, 2015: Applications due
- December 14, 2015: Award date

**Award Period:** January 1, 2016-December 31, 2016

**Randy Shaver Cancer Research Fund**
The mission of the Randy Shaver Cancer Research and Community Fund is to support the cancer community in Minnesota by funding research, prevention, treatment and other programs relating to the cancer community’s needs. Last year this fund supported 15 Masonic Cancer Center research projects. This year, the Fund is asking for a Letter of Intent before submission of a full application. The typical funding range for a project budget is

**Key Dates:**
- LOI due September 16, 2015
- Grant Application due October 29, 2015
- Proposal presentation to Shaver Fund representatives on November 11 or 12, 2015

**PAR-15-333 - Sustained Support for Informatics Resources for Cancer Research and Management (U24)**
The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research.

**Key Dates:**
- LOI due October 20, 2015
- Application due November 20, 2015

**PAR-15-331 - Advanced Development of Informatics Technologies for Cancer Research and Management (U24)**
The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for advanced development and enhancement of emerging informatics technologies.

**Key Dates:**
- LOI due October 20, 2015
- Application due November 20, 2015

**PAR-15-332 - Early-Stage Development of Informatics Technologies for Cancer Research and Management (U01)**
As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on early-stage development from prototyping to hardening and adaptation. Early-stage development is defined for the purpose of this FOA as the initial development or the significant modification of existing tools for new applications.

**Key Dates:**
- LOI due October 20, 2015
- Application due November 20, 2015

**PAR-15-334 - Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management (R21)**
As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA encourages applications focused on the development of novel computational, mathematical, and statistical algorithms and methods that can considerably improve acquisition, management, analysis, and dissemination of relevant data and/or knowledge.

**Key Dates:**
- LOI due October 20, 2015
- Application due November 20, 2015
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