Surgery Research Conference

Working with GCO

**ACCME Accreditation Statement:** The Medical College of Wisconsin is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. **AMA Credit Designation Statement:** The Medical College of Wisconsin designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. **Hours of Participation for Allied Health Care Professionals:** The Medical College of Wisconsin designates this activity for up to 1.0 hours of participation for continuing education for allied health professionals.
Research Highlights
CHW & Herma Fund Distribution Group Grant Awarded!

Mechanisms underlying the effects of MYH6 variants in Congenital Heart Disease

PI: Michael Mitchell, MD
Smart Cities, Smart Futures Round 2
Winners Advance

Michelle Botts, Devashish Joshi and Adhitya Ramamurthi, students, School of Medicine
Mentor: David Joyce, MD, Cardiothoracic Surgery

Project Summary: Project aims to bring virtual reality modules to medical students and residents to assist in learning and medical exposure. Additionally, the project would target medical employees to train for emergency protocols and patients to ease anxiety about certain procedures.

Other Team Members: Adhitya Ramamurthi, Devashish Joshi

View 360 Video HERE
Tentative Topics Include:

- Endothelium and Coronary Heart Disease
- Hematopoietic Vascular Nexus
- Lipids and Vascular Disease
- Vascular Patterning

Workshops:

- Glycomics and Glycoproteomics
- Manipulating Genomes with CRISPR
- Modeling Vascular Disease in Zebrafish
- State-of-the-Art Mass Spectrometry for Proteomics
- Big Data Analysis
- Drug Discovery
- Precision Medicine
- Team Science
- Learn what types of skills you need, and how to develop them, in order to obtain your ideal job

Three and a half days conference introducing the basics of cardiovascular biology and disease with an emphasis on new approaches to treating these diseases. Cutting-edge research in various fields of cardiovascular medicine will be presented. Vasculata combines a self-study program and seminars from leaders in the field with optional hands-on workshops, thus providing attendees with a unique learning experience in cardiovascular scientific discipline not commonly covered in textbooks or didactic courses.
SAVE the DATE:

Mid-West Regional Trauma/Acute Care Surgery Symposium
AND
Military/Civilian Research Colloquium: Neuroscience Innovations

The military/civilian collaboration will allow us to address topics such as PTSD, TBI and SCI as well as a research presentation session. By combining all of our efforts, we will be able to more effectively provide the necessary knowledge needed by all attendees.

Monday, June 3 – Wednesday, June 5, 2019
Potawatomi Hotel and Casino | Woodland Ballroom
1721 W Canal Street | Milwaukee, WI 53233
SAVE the DATE:

7th Annual Solid Organ Transplantation Research Symposium and The Fourth Mark B. Adams, MD Memorial Lectureship in Transplantation

July 10th & 11th, 2019
The MCW Grants and Contracts Office recently began piloting a program of services targeted at assisting clinical departments with select NIH opportunities.

The service is currently set up to support faculty applying for R or K series awards and is available on a first come, first serve basis.

Chelsea Spangenberg, MBA, Pre-Award Grant Coordinator in the Grants and Contracts Office, may provide the following services catered to the investigator:

- Reviewing the RFA
- Identifying requirements of the application
- Creating a timeline
- Assisting with drafting administrative documents and putting documents in correct format
- Requesting letters of intent, etc. from consortium sites
- Preparing the funding proposal in eBridge

If interested in utilizing this service, you may complete the PASS intake form found here:
**Publications**

**March 2019**

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**Pediatric Surgery**

**Diagnosis and treatment of gastric antral webs in pediatric patients**  
*Surgical Endoscopy.* (Amin R, Martinez AM, Arca MJ)

**Ovarian masses in the child and adolescent: An American Pediatric Surgical Association Outcomes and Evidence-Based Practice Committee systematic review.**  
*Journal of Pediatric Surgery.*  

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**Transplant Surgery**

**Pathologic Response to Pretransplant Locoregional Therapy is Predictive of Patient Outcome After Liver Transplantation for Hepatocellular Carcinoma: Analysis From the US Multicenter HCC Transplant Consortium.**  
*Annals of Surgery.*


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**Pediatric Cardiac Congenital**

**Invited Commentary.**  
*Annals of Thoracic Surgery.*  
(Hraska V & Woods RK)

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**General Surgery**

**Roux-en-Y gastric bypass as a salvage procedure in complicated patients with failed fundoplication(s).**  
*Surgical Endoscopy.*


**Blood transfusions increase the risk of venous thromboembolism following ventral hernia repair.**  
*Hernia.*

(Helm JH, Helm MC, Kindel TL, Gould JC, Higgins RM)

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**Trauma & Acute Care Surgery**

**Development of a Video Recording and Review Process for Trauma Resuscitation Quality and Education.**  

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**Current operative management of congenital lobar emphysema in children: A report from the Midwest Pediatric Surgery Consortium**  
*Journal of Pediatric Surgery.*  

**Can fecal continence be predicted in patients born with anorectal malformations?**  
*Journal of Pediatric Surgery.*

“The Word on Medicine: where Knowledge is changing life”

Organ Donation- April 13, 2019 at 4:00 pm

Organ Donation: the importance of organ donation in heart transplant, from a medical and patient perspective.
Next Month:

Therapeutics Accelerator Program (TAP)

May 8th, 2019
1st Floor HUB
5:00-6:00pm

Ranjit Verma, PhD, MSc
Therapeutic Accelerator Program
Drug Discovery Center
Department of Pharmacology & Toxicology
**ART: Tool to Find a CSR Study Section**

*Assisted Referral Tool (ART)* will make a potential match between the science in your application and an appropriate CSR study section(s).

- Enter your application summary or specific aims into ART.
- See both strong and potential matches to our study sections.
- Get direct links to review group descriptions and rosters.
- Know your query is confidential. No input text from your application or the fingerprint generated during the search will be retained.
Working with the Office of Grants & Contracts (GCO)

Presented by:
Jill Landrum, CRA,
Ranelle Graber, BA,
Chelsea Spangenberg, MBA
How GCO is organized

April Haverty, JD
Director
MTA/DUA

Jill Landrum, CRA
Manager, Grants Administration

Erika Motsch, JD
Contracts Analyst
FOR PROFIT

Chelsea Spangenberg, MBA
PASS Coordinator
CLINICAL DEPARTMENTS

Ranelle Graber
GCO Expeditor
INTAKE; PRE-REVIEW

Jennifer Jones
GCO Analyst II
NON-PROFIT

Lindsay Larscheidt, MBA, JD
GCO Analyst II
FEDERAL

Neal Fitzgerald, JD
GCO Analyst I
FEDERAL

Naomi Love
GCO Analyst I
INTERNAL
MCW Standard Grant Cycle Workflow

Prepared by the Office of Grants & Contracts
AH 1/2019

Department
- Identify and select grant opportunity
- Develop budget
- Prepare and complete grant application
- Submit completed application to GCO
- Submits application; monitors submission for confirmed receipt by sponsor
- Prepares JIT or supplemental information, as requested by sponsor
- Review of award terms; budget reconciliation; acquire compliance area approvals
- Submit reconciled budget and consent of award terms to GCO
- Project begins

GCO Expeditor
- Review for general intake (submission deadline, PI eligibility, SFI-R, completeness)
- Assign to GCO Analyst
- No

GCO Analyst
- Review of application
- Submit to AOR
- Review terms of award
- Submit to Department for review
- Review of PRO, AUA and/or Safety Committee submissions; compare with grant application/award; provide approval for use
- Award to Sponsored Programs for account set up

AOR
- Provides institutional approval; certification
- Yes

IRB/IAUC/ Safety
- Review of PRO, AUA and/or Safety Committee submissions; compare with grant application/award; provide approval for use

Sponsor
- Review grant application
- Will project be funded?
- Yes
- Notice of Award is issued
- No
- Project not funded
Compliance with Federal regulations/MCW policies

Administer relevant provisions of the following MCW policies/federal regulations:

A. Budget
   - Cost Sharing (2 CFR § 200)
   - Direct and Indirect Cost (2 CFR § 200)
   - Proposal Budget Preparation (2 CFR § 200)
   - Sub-Recipient Monitoring (2 CFR § 200; 42 CFR 50 Subpart F; ARRA; FFATA)

B. Research Compliance
   - Financial Conflicts of Interest in Research (FCOI-R) (42 CFR 50 Subpart F; 45 CFR Part 94)
   - Gift Policy and Health Care Industry Product Interactions (ACCME)
   - Classified Research (MCW)
   - External Audit, Inspection and Program Review of Research Activity Management (MCW; AAALAC; AAHRPP)
   - Ownership, Access and Integrity of Research Data (MCW; federal)

C. Other
   - Patent and Copyright (MCW; federal)
   - External Sharing and Privacy of Research Data (HIPAA privacy regulations)
   - Authorship of Scientific and Scholarly Publications (MCW; ICMJE)
   - Transfer of Grants and Contracts (MCW; NIH GPS)
   - Contract Requirements for Extramurally Sponsored Human Research (MCW; AAHRPP)
   - Fixed Asset Policy
• That if funded, MCW has the appropriate facilities, resources, and systems in place to administer and monitor the project in compliance with sponsor/agency, state, federal, and institutional policies, regulations, and standards;

• That MCW is committed to the project and agrees to complete the project as proposed if an award is made; and

• That all certifications and assurances in the proposal are understood, are true statements, are agreed to, and will be abided by.
HOW GCO PROVIDES INFORMATION
Stay plugged into GCO through:

• Our intranet website: https://infoscope.mcw.edu/Grants-and-Contracts-Office-Intranet.htm

• Twitter: @MCW_GCO

• “Focus on Five” discussion series (4-5 times per year)

• ResearchPulse Newsletter
HELP US HELP YOU
When utilizing GCO services, we expect that you have - or are learning - a working knowledge of...
MCW as an Organization

- the difference between the GCO and Sponsored Programs and the services provided by each
- where to find MCW Corporate Policies
- how to use InfoScope
- how MCW is organizationally structured
Your Department

• how your department is organizationally structured

• the roles and responsibilities of various department resources

• all stakeholders should understand how to ‘get it done’ in their department or division
The Sponsoring Agency

• read and understand your RFP, FOA or sponsor guidance on the program you are applying for

• have familiarity with, and utilize, sponsor guidelines on applications and awards

• understand sponsor processes, including how the application should be submitted

• if you are NIH funded (or want to be): know NIH guidance e.g. NIH GPS, SF424 Guide, overall application process, specific application instructions, how GCO receives and processes application
Communication Pathways

• all stakeholders – PI, coordinator, department leadership and other vested parties – must have familiarity with the project and be on the same page

• liaison with the PI – who is it so decisions can be made quickly

• understanding deadlines – internally and externally – someone on the project team must be critically evaluating whether the opportunity is go/no go based on progress (or lack thereof)
Available Resources

• at the department, division or institutional level

• eBridge: what it is, how it’s used, when it’s used and how it relates to sponsor submissions and account set up; read the help text and eBridge History Log

• be familiar with the GCO website and what’s on it
General Best Practices

• perform due diligence and keep track of past/next actions

• know what type of budget required; what’s excluded; F&A rate and base that should be applied

• ask specific questions after you’ve read the instructions

• the difference between an application and an award

• understand the intent of sponsor (e.g. what type of document will be sent); read materials to be sure they are accurate; don’t submit something that is incorrect
Pre-Award Submission Support (PASS)
PASS Program

• Centralized service provided by GCO to support smaller clinical departments throughout the NIH grant submission process

• Goals:
  – Reduce faculty administrative burden
  – Increase quality and timeliness of submissions
  – Enhance current departmental offerings/processes
Available Services

• “Expert” of any given RFA
• Provide comprehensive timeline and checklist
• Boilerplate language, templates, and guidance
• Budget development assistance
• Administrative point of contact
• eBridge data entry and management
• Formatting review and final submission
Special Considerations

• Partnership with the department
• Communication is critical
• Limited number of spots available
GCO Expeditor Role
GCO Expeditor

• Purpose:
  – To expedite productive grants workflow within GCO

• A dedicated resource for:
  – First-tier questions
  – Pre-Review intake and assignment of Funding Proposals in eBridge
  – Institutional account set up (eRA Commons, ASSIST Access Maintainer, Workspace)
  – Overall office coordination for administrative matters

• Contact Information:
  – Ranelle Graber
  – Phone: (414) 955-8563
  – Email: rgraber@mcw.edu
Thank you!