

RESEARCH

Chad Grueter, PhD

Vice Chair for Research

Lori Bassler

Director, Research Administration & Financial Operations

Research in Internal Medicine

- # PIs – Overall we have about 160 faculty participating in basic, clinical and health services research.
- Funding – Total funding from all sources exceeds \$109M with about \$34M from Federal grants
- NIH ranking for CCOM and Department – In FY23 (the latest complete year of data) CCOM ranked 47th and Internal Medicine ranked 44rd.

Research administration in Internal Medicine

Chad Grueter, PhD

Vice-Chair for Research

Eli Perencevich, MD, MS

Associate Chair, Clinical and Health Services Research

Lori Bassler, BBA

Director, Research Administration and Financial Operations

Research administration & financial operations

- **Lori Bassler**

Director, Research Administration & Financial Operations

loretta-bassler@uiowa.edu

319-335-6947

Major Responsibilities: Pre-award Proposal Budget Development; Departmental Research Budget; NIH NRSA's & T32s; Effort Reporting; Data Analysis; Space Assignments; Renovations; Department non-UIP budget; Postdoc & Graduate Student Appointments

- **Angela Hester**

Research Support Specialist

angela-hester@uiowa.edu

319-335-6993

Major Responsibilities: Post-award Financial Support for Federal Basic Science Grants; Medical Association Funding; Non-Clinical Trial Grants; Federal Passthru; VA IPAs & Subawards; Database Management; Industry Fellowships; Problem Solving

- **Necole Miller**

Research Manager

necole-miller@uiowa.edu

319-353-5175

Major Responsibilities: Pre & Post-award NIH and Industry Sponsored Clinical Trial Awards; Subaward Processing

What can the research office do for you?

- Pre-award counselling
- Budget and Budget Justification preparation
- Post-award financial management
- Material Transfer Agreements
- Research space
- Identifying grant opportunities
- Financial management of Start-up and Commitments

Grant/manuscript review and discussion resources

- Internal Medicine has weekly discussion group meetings for grants/manuscripts.
- Internal Medicine peer review/mock study section available for grant proposals
- Internal Medicine has a scientific writer available to edit your papers and proposals.
- OVPR provides external review of grant proposals through the Research Development Office
- The University provides a license for the anti-plagiarism to iThenticate.
- The University provides AI writing assistant- CoPilot

University Resources

Core Research Facilities

The Core Research Facilities are a collection of centralized laboratories dedicated to developing and providing state-of-the-art research resources to facilitate biomedical research. They are available on a fee-for-service basis to the entire health sciences community as well as outside entities.

Facilities available to Carver College of Medicine investigators include:

Animal Resources

FACILITY	CONTACT
Office of Animal Resource (OAR)	OAR Contacts
Comparative Pathology Laboratory	CPL Contact
Genome Editing Facility	William Paradee, PhD
Metabolic Phenotyping Core	Core Contact

C

B

P



Research Events in Internal Medicine

- Monthly research seminars
- Grand Rounds held each Thursday
- Divisional Grant Rounds
- Internal Medicine Research Day



Research Groups-lab websites

Investigators and Research Groups

Visit laboratory websites in the following specialty categories:

-  [Laboratory Websites A-Z](#)
-  [Bioinformatics & Computational Biology](#)
-  [Cardiovascular Medicine](#)
-  [Endocrinology & Metabolism](#)
-  [Gastroenterology & Hepatology](#)

IOWA Grueter Lab

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SEARCH

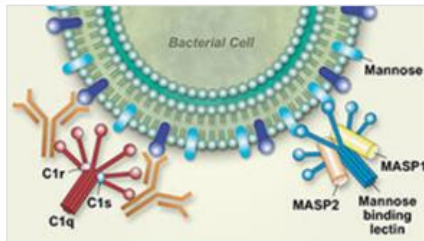
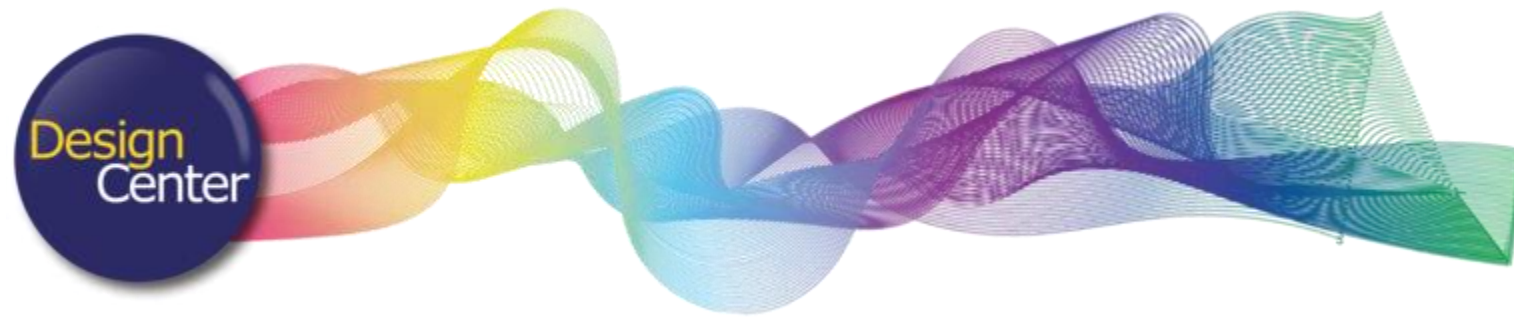


Welcome to The Grueter Lab

Our laboratory studies transcriptional processes that are disrupted in disease. We identified a novel transcriptional signaling pathway in the heart that mediates the heart's ability to regulate whole body metabolism. Through a combination of pharmacological and genetic gain- and loss-of-function studies in mice, we found the heart is capable of regulating whole body metabolism through a mechanism that is governed by MED13 and miR-208a. MED13 is a particularly interesting component of the Mediator complex because it functions as a molecular bridge between the core complex and kinase submodule, providing a mechanism for spatial and temporal control of Mediator-dependent regulation of transcription.

In addition to our work on MED13, we are actively studying the function of multiple components of Mediator including CDK8, CDK19, MED12 and CycG. We primarily utilize mutant mouse models to study the proteomic, molecular, bioinformatic and biochemical methods to study the molecular signaling events controlling cardiac response to stress.

[Click Here To Learn More...](#)



Design & Illustration

Complex illustrations, annual reports, posters, booklets, brochures, patient materials, newsletters, and more



Posters & Printing

Large format printing (conference posters, banners, signs); photo printing



Digital Media Services

Video, live streaming, podcasts, audio production, and more



Editing Services

Manuscripts, grants, abstracts, correspondence, web text, patient materials

<https://designcenter.uiowa.edu/>

Additional Support Services

Communications

Trevor Jackson
Communications Manager

Grace Hamilton
Communications Coordinator

Business Analytics

Amy McDonald

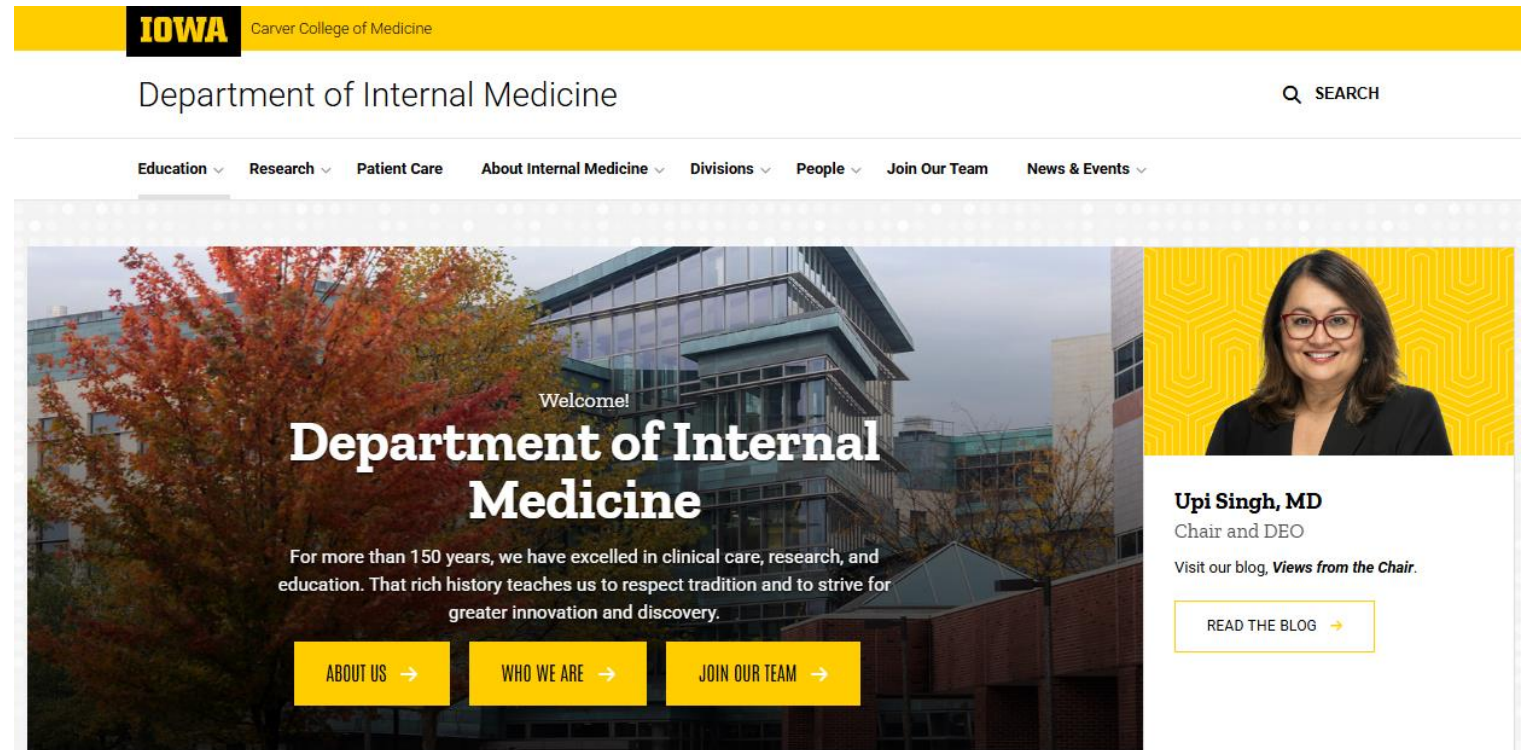
Educational Technology Services

Lori Strommer Pace

Database Group

Thomas Callahan
Gennadiy Maksymov

<https://internalmedicine.medicine.uiowa.edu/>



THANK YOU



Welcome to the Department

→ medicine.uiowa.edu/internalmedicine

