

Office of Research Intranet

About the Office of Research

Resources for Conducting Research

Obtaining Approvals


Instruction, Training and Mentoring for the Researcher


Funding Research

Announcements and Events

Reports

Contact Us

 (414) 955-8495

 (414) 955-6565

 research@mcw.edu

 [Directions](#) | [Site map](#)

Unit Websites

Biomedical Resource Center
eBridge Training & Support
Grants & Contracts
Human Research Prog./IRB
IACUC - animal care & use

Dr. Rebekah Gundry named Director of new Center for Biomedical Mass Spectrometry Research

This memo is from Ann B. Nattinger, MD, MPH, Senior Associate Dean for Research



I am pleased to announce the appointment of Rebekah L. Gundry, PhD, as Director of the new Center for Biomedical Mass Spectrometry Research, effective March 1, 2017. Dr. Gundry currently serves as Associate Professor of Biochemistry and is a member of both the Cardiovascular Center and the Cancer Center. Dr. Gundry's passion for analytical chemistry began while a Bradley Distinguished Scholar at Marquette University. She subsequently received

her PhD from the Johns Hopkins University School of Medicine. Before joining the MCW faculty in 2010, she received training in mass spectrometry at the NSF Mid-Atlantic Mass Spectrometry Laboratory and the Bayview Proteomics Center in Baltimore, MD, as well as the Swiss Federal Institute of Technology in Zurich, Switzerland. In 2013, she received the inaugural Robert J. Cotter Young Investigator Award from the US Human Proteome Organization and is currently on the editorial board of *Proteomics*. Collectively, Dr. Gundry has more than 16 years of dynamic experience in mass spectrometry.

MCW's Center for Biomedical Mass Spectrometry Research is a new initiative designed to provide access to basic and advanced mass spectrometry technologies for investigators at MCW and partner institutions. The Center combines research, service, and education missions to support analyses of a variety of biological molecules including identification, characterization, and quantitation of peptides, proteins, glycans, lipids, metabolites, and small molecules. Operating with a flexible model designed to provide affordable access to cutting-edge technologies, the Center offers fee-for-service, collaborative agreements, and self-service modes. The appropriate mode is determined uniquely for each project upon consultation with experts in the Center, and ranges from routine service to highly individualized novel technology development.

Radiation Safety Safety Committees Technology Development



Meet our Leadership Team >

The Center will incorporate resources previously located in the Mass Spectrometry Facility for Proteomics, and will expand by adding new state-of-the-art instrumentation, advanced application workflows, consulting services, and modern computational tools. The Center aims to prioritize new technologies that align closely with other initiatives across the campus, including the new Center for Translational Glycomics at the Blood Research Institute and the Department of Biochemistry's Program in Chemical Biology, among others. As part of its education mission, the Center will offer a graduate course in Biomedical Mass Spectrometry and will host hands-on training workshops throughout the year, monthly mass spectrometry discussion groups, invited speakers, and outreach activities.

To learn more about the Center, we invite you to attend the half-day Mass Spectrometry Symposium scheduled for June 2, 2017. More information on that event, and an enhanced Center website, are forthcoming. To schedule a consultation to learn more about how the Center can assist with your research project, email mscenter@mcw.edu.

I also wish to express my personal appreciation to Michael Thomas, PhD, Professor of Pharmacology & Toxicology, for his leadership as Director of the Shared Mass Spectrometry Facility for Proteomics. Since 2014, Dr. Thomas has worked with investigator teams to understand and utilize mass spectrometry as a means of protein identification and quantification to achieve experimental goals. I thank Dr. Thomas for his leadership of this important research facility and his dedication to furthering the research mission of MCW.