

BSOM Faculty Meeting, May 21, 2024  
Research Committee Summary

Committee Meetings

- The Research Committee has had three meetings during this academic year:
  - o July 28, 2023, planning for BSOM Faculty Seed Grant Program.
  - o December 1, 2023, faculty seed grant review meeting that included several faculty members not on the committee who reviewed seed grant proposals.
  - o May 10, 2024, planning for 2024 BSOM Faculty Seed Grant Program.

Seed Grant Process (grant period January 2024 – December 2024)

- Proposals required collaboration between investigators from two separate BSOM departments OR between an unfunded and funded investigator.
- Five proposals were received and three were funded:
  - Courtney E.W. Sulentic, Ph.D. (Pharmacology & Toxicology) and Michael Leffak, Ph.D. (Biochemistry & Molecular Biology), Control of human antibody class switching by genetic polymorphisms, \$15,000
  - Mauricio Di Fulvio, Ph.D. (Pharmacology & Toxicology) and J. Ashot Kozak, Ph.D. (Neuroscience, Cell Biology, & Physiology), New mechanisms regulating insulin-secreting  $\beta$ -cell mass, \$15,000
  - Bryan R. Ludwig, M.D. (Neurology) and Zifeng Yang, Ph.D. (Mechanical and Materials Engineering), Quantifying the critical hemodynamic parameters accounting for the generation and growth of daughter sac, and interactions of multi-daughter sacs, \$12,500

BSOM Research Symposium

- April 4, 2024
- The plenary session included 2 student presentations (Garrett Fisher, MS3, and Kristy Waters, MS3) and 3 faculty presentations (Drs. Hongmei Ren, Chasity O'Malley, and Sherif Elbasiouny). One hundred fourteen posters were accepted for the poster session. Each poster had one faculty judge and at least one student judge. Each judge provided feedback consisting of two strengths of the poster and one suggestion for improvement. An estimated 250 people attended the symposium.

Office of Research Affairs

- A Research Affairs Program Coordinator position was approved and was filled by Chloe Mason, effective February 19, 2024. Chloe immediately assumed responsibility for many aspects of the April 4, 2024 Research Symposium and quickly gained a great deal of respect for how she handled these responsibilities. She will also be managing the internal student and faculty funding programs, and focus on updating, improving, and expanding various research communications activities.