



Ferris State University Senate Faculty Research Grant (SFRG) Committee
2021-2022 Faculty Research Committee Final Report
May 3, 2022

Dear Ferris State University Academic Senate,

This academic year, the committee consisted of twelve faculty members from throughout the university:

Michael E. Klepser (Chair)
Evan R. Watts
Julie Herrema
Timothy Eklin
Tanzia Sharmin
Cecil Queen
Sonali Kurup
David Petillo
Steve Schuiling
Changqi Zhu
Thomas C. Dowling (Ex-Officio)

A total of three meetings were held, with relatively good attendance. We collected applications in two cycles for this past academic year: Fall 2021 (for cycle 1) and Spring 2022 (cycle 2). This final report will describe the major activities and accomplishments of the Senate Faculty Research Committee (SFRC).

- For **Fall cycle**, there were a total of two submissions. All were deemed fundable.
 1. “Preventing lung cancer metastasis using ketorolac and omega-3 polyunsaturated fatty acids” by **Felix Amisah**. Funding amount: \$5,000.00
 2. “Preparing biomedical researchers: Acquisition of a low-field benchtop NMR” by **Eric Nybo**. Funding amount: \$5,000.00.
 - a. This submission was ultimately withdrawn owing to the failure to secure additional funds to purchase equipment

During this cycle, a total of \$5,000.00 was awarded.

- For **Spring cycle**, there were a total of three submissions. All were deemed fundable.
 1. “Understanding criminal justice students’ motivations” by **David R. White**. Funding amount: \$6,878.85
 2. “Inspiring biomedical researchers: anthracycline glycosyltransferase engineering” by **Eric Nybo**. Funding amount \$8,000.00.
 3. “Collaboration to harmonize antimicrobial registry measures (CHARM)” by **Minji Sohn**. Funding amount: \$10,000.00.

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PHARMACY PRACTICE DEPARTMENT

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During this cycle, a total of \$24,878.85 was awarded.

In summary, although the pandemic created an uncertain backdrop across campus, we received four high-quality research proposals from a diverse collection of faculty. In total, the committee awarded \$29,878.85 in research funding. At this time, we recommend that the budget for next be held at \$30,000.00.

The committee also to thank Ferris State University for its commitment to supporting faculty research endeavors. This commitment has allowed faculty to gain funding for seed projects and provide research opportunities for students across campus.

Thank you for your time and consideration.

Respectfully,

A handwritten signature in black ink, appearing to read "M. E. Klepser".

Michael E. Klepser, Pharm.D., FCCP, FIDP
Professor of Pharmacy
Chair, Senate Faculty Research Committee
Ferris State University College of Pharmacy

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