



DEPARTMENT OF
**Biochemistry &
Molecular Biology**

Please send submissions to Jeff Mason, masonje6@msu.edu

Seminar Calendar

TUESDAY, AUGUST 25

U. Michigan Chemistry-Biology Interface training program

This virtual symposium (with poster sessions) will highlight innovative research at the interface of chemistry and biology and is open to Michigan State University faculty and students.

The deadline to - register is Aug 23 / submit an abstract is Aug 17.

[To register](#)

Announcements

The site below has several resources for remote teaching that might be useful for many faculty.

[Click here](#)

[Care.com](#) is a service provided free of charge to all MSU affiliates – faculty, staff, students, retirees – to help you find quality childcare, eldercare, household help and services both at home and when you are away, or when your loved one lives far from you. You can post a job, search for student employees, look for a job or find service providers in your geographic area. Questions can be addressed to the Work-Life Office at worklife@msu.edu.

Thu Duong will be presenting her Comprehensive Exam “Elucidating the Role of Circadian Rhythms in Uterine”

Wednesday August 19th at 1:00 pm. Thu’s committee members are Hanne Hoffman (mentor), Erik Martinez-Hackert, Amy Ralston, Stephanie Watts and Tim Zacharewski. Email Thu (duongth1@msu.edu) for the Zoom link.

Biochemistry Research Store has new hours:

Monday through Thursday 9am-12pm and 1pm-3:30pm / Friday 9am-12pm

Recent Publications

Veziroglu E, Mias G. “Characterizing Extracellular Vesicles and Their Diverse RNA Contents.” *Frontiers in Genetics*. Volume 11. July 2020.

Teoh ST, Ogrodzinski MP, Lunt SY. “UDP-glucose 6-dehydrogenase knockout impairs migration and decreases in vivo metastatic ability of breast cancer cells.” *Cancer Lett*. August 2020. Online ahead of print.

Noteworthy News



Michaela TerAvest and her iGem team won a Revive and Restore grant to engineer a probiotic to help bees detoxify common pesticides.

The team includes –

Students - Kate Adams-Boone, Emma Boismier, Emma Dester, Larissa Ford, Jacob Jensen, Madeline Jane Martin, Nathaniel Stephen Pascual, Anthony Su, Haley Velisek
Mentors - Greg Bonito, Danny Ducat, Bjoern Hamberger, Masako Harada, Rob Quinn, Michaela TerAvest)

[Click here for a full story.](#)

SPARTANS WILL.

Koenig AM, Benning C, Hoffmann-Benning S. "Lipid trafficking and signaling in plants". *Lipid Signaling and Metabolism*. Chapter 2. 2020.

Splichal RC, Gredell, Vogel E, Malefyt A, Comiskey G, Smith M, Chan C, Walton P. "Modulating Polymer-siRNA Binding Does Not Promote Polyplex-Mediated Silencing." *Nucleic Acid Ther*. July 2020. Online ahead of print.

Nevarez JL, Turmo A, Hu J, Hausinger RP. "Biological Pincer Complexes." *ChemCatChem*. Volume 12. May 2020.