

# Medicinal Chemistry Seminar

## Summer 2021

Tuesdays, 3:30-5:00 pm

Join Zoom: <https://umn-private.zoom.us/j/92984269222> Passcode: MedChem21

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| <b>June 15</b> | <i>Trapping Hexadehydro-Diels-Alder (HDDA) Benzyne with Heteroaromatic Compounds</i> | <b>Ruiqin (Steve) Wang</b> , Graduate Student<br>Advisor: Dr. Thomas Hoye     |
| <b>June 22</b> | <i>Design of Antibiotics and Modified Nucleosides</i>                                | <b>Pooja Hegde</b> , Graduate Student<br>Advisor: Dr. Courtney Aldrich        |
| <b>June 29</b> | <i>Chemical Probe Development for BPTF Reader Domains</i>                            | <b>Caroline Buchholz</b> , Graduate Student<br>Advisor: Dr. William Pomerantz |
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| <b>July 13</b> | <i>Design, Synthesis, and Characterization of Self-Assembling Nucleoside Phosphoramidate Hydrogels</i> | <b>Nicole Bentz</b> , Graduate Student<br>Advisor: Dr. Rick Wagner          |
| <b>July 20</b> | <i>Structural Insights into Caspase-2 Inhibitors with Potential Therapeutic Effects in Tauopathies</i> | <b>Jessica Fuller</b> , Graduate Student<br>Advisor: Dr. Barry Finzel       |
| <b>July 27</b> | <i>Penicillin-Binding Proteins (PBPs): Mechanism Elucidation and Structure-Based Probe Design</i>      | <b>Parker Flanders</b> , Graduate Student<br>Advisor: Dr. Elizabeth Ambrose |
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| <b>August 3</b>  | <i>Rationally Designed Rifabutin Analogs to Overcome Intrinsic Resistance of Mycobacterium abscessus</i>    | <b>Tian Lan</b> , Graduate Student<br>Advisor: Dr. Courtney Aldrich                  |
| <b>August 10</b> | <i>Avidity Optimization of Anti-EGFR Fibronectin Bispecific Chemically Self Assembled Nanorings (CSANs)</i> | <b>Brandi McKnight</b> , Graduate Student<br>Advisor: Dr. Rick Wagner                |
| <b>August 17</b> | <i>Exploiting Chemical Tools to Unmask Etiological Proteins in Parkinson's Disease</i>                      | <b>Peng Ge</b> , Graduate Student<br>Advisors: Dr. Todd Doran & Dr. Courtney Aldrich |

Seminars are free and open to the public.



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