**Seminar Schedule**

**Fall semester- 2017**

Department of Medicinal and Biological Chemistry

College of Pharmacy and Pharmaceutical Sciences

University of Toledo

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| **Date** | **Speaker** | **Seminar Topic** |
| August 31 | Dr. Jacob S. Yount  Assistant Professor Department of Microbial Infection and Immunity The Ohio State University College of Medicine https://medicine.osu.edu/mii/faculty/jacobyount/pages/index.aspx | Broad inhibition of virus infections by the amphipathic protein IFITM3 |
| September 7 | Dr. Kevin Tidgewell  Assistant Professor  Department of Pharmaceutical Sciences  School of Pharmacy Graduate School of Pharmaceutical Sciences  Duquesne University http://www.duq.edu/academics/faculty/kevin-tidgewell | Marine Cyanobacterial Natural Products for Central Nervous System Disorders |
| September 14 | Dr. Jenny Lamberts  Assistant Professor  College of Pharmacy  Ferris State University  [[https://www.ferris.edu/HTMLS/colleges/pharmacy/staff/faculty/Jennifer-Lamberts.htm\](https://www.ferris.edu/HTMLS/colleges/pharmacy/staff/faculty/Jennifer-Lamberts.htm/)l](file:///G:\Seminars-Fall%202017\www.utoledo.edu\pharmacy\depts\mbc\faculty-ischiefer.html) | Neuronal Injury and Parkinson’s Disease: The Role of ATP |
| September 21 | Dr. Roger Travis Taylor, Ph.D.  Assistant Professor  Department of Medical Microbiology and Immunology  University of Toledo Health Science Campus  http://www.utoledo.edu/med/depts/micro/faculty/Travis\_Taylor.html | Host-Specific Antiviral Responses to the Vector-Borne Flaviviruses |
| September 28 | Dr. Richard Taylor  Professor, Department of Chemistry and Biochemistry and  Interim Director, [Warren Family Research Center for Drug Discovery and Development](http://drugdiscovery.nd.edu)  University of Notre Dame  http://chemistry.nd.edu/people/rich-taylor/ | Accessing Polyketide Structures through Chemical and Biological Technologies |
| October 5 | Dr. Arun Iyer  Assistant Professor, Department of Pharmaceutical Sciences  Wayne State University  https://cphs.wayne.edu/sciences/profile/fp2146 | Theranostic Nanomedicines for Tumor Multicomponent Targeting |
| October 12 | Dr. Sylvie Garneau-Tsodikova  Associate Professor of Pharmaceutical Sciences  University of Kentucky  College of Pharmacy  <http://pharmacy.mc.uky.edu/faculty/SylvieGarneau-Tsodikova.php> | Towards overcoming resistance in tuberculosis! |
| October 19  Fall Break 10/16-10/17 | 20th Anniversary of BSPS/ Pharmaceutical Science Advisory Board Meeting | BSPS anniversary special events or seminar |
| October 26 | Dr. Craig Forsyth  Professor  Department of Chemistry and Biochemistry  Ohio State University  https://chemistry.osu.edu/people/forsyth.14 | Synthesis and Evaluation of Natural and Non-Natural Products |
| November 2 | Saori Furuta  Assistant Professor  Department of Cancer Biology  University of Toledo Health Sciences Campus  http://www.utoledo.edu/med/depts/cancer-biology/faculty/furuta.html | The role of reduced nitric oxide production in breast tumor initiation |
| November 9 | Dr. Alison Narayan  Assistant Professor  Department of Chemistry  University of Michigan  https://lsa.umich.edu/chem/people/faculty/arhardin.html | Biocatalysis: Harnessing the power of Nature's tools to build complex molecules |
| November 16 | Dr. Amanda Garner  Assistant Professor  Department of Medicinal Chemistry  University of Michigan  Lab Website: [www.garnerlaboratory.com](http://www.garnerlaboratory.com) | Chemical Probing of Translational Control in Cancer |
| November 23 | Thanksgiving Day Holiday | No Seminar |
| November 30 | Dr. Hans Wildschutte Associate Professor  Department of Biological Sciences  Bowling Green State University  Lab Website: http://blogs.bgsu.edu/wildschuttelab/ | Strong Drugs for Bad Bugs: an Application of Wild Bacteria to Inhibit Antibiotic Resistant Pathogens’ |
| December 7 | Zhihui Qin Ph.D.  Assistant Professor, Department of Pharmaceutical Sciences  Wayne State University  <https://cphs.wayne.edu/sciences/profile/fm9348> | Discovery of hybrid androgen receptor ligands for prostate cancer treatment |
| December 14 | Final Exams/Last week of Class | No seminar |