

# 2016 SURF Schedule

Welcome to the ASPET SURF Program at UIC College of Pharmacy. We are glad that you have chosen one of our laboratories and hope that we will provide you with an enriching research experience. Our goal is to expose you to research opportunities so that you may better plan your future education and develop career goals. Throughout the summer, feel free to contact Martina Vaskova (312-355-0943 or mvaskova@uic.edu) if you have any questions whatsoever. We want you to feel welcome and comfortable and to help you learn as much as possible.

As part of our program, your mentor will sponsor you for **membership** in American Society for Pharmacology and Experimental Therapeutics (ASPET). He or she will also recommend **research seminars** that you should attend with your lab. Finally, we planned number of activities that will complement your research projects and expose you to more research and scientists on and off campus. We hope that you will take advantage of these opportunities and let us know what you thought at the end of the program.

## Mandatory Activities

| Event  | Date       | Time         | Location                       | Details   | Leader/Speaker  |
|--|------------|--------------|--------------------------------|---|---|
| First Day of the Program                             | 6/1 (Wed)  |              |                                |   |   |
| Welcome Lunch  | 6/1 (Wed)  | 12-1 PM      | PHARM 270                      | Welcome and meeting other students, mentors; program overview and expectations  | Joanna Burdette, Associate Dean for Research                                  |
| Lab Safety Training                                  | 6/2 (Thr)  | 10 AM-12 PM  | PHARM 134-2 (E210 Rockford)    | Lab, chemical and biological safety training  | Heather Jackson, UIC EHSO   |
| Industry Careers Seminar                             | 6/17 (Fri) | 2-4 PM       | PHARM 134-2 (E223 Rockford)    | Tom Macek, PharmD, PhD, Takeda Pharmaceuticals (Senior Director, Global Program Leader, CNS Therapeutic Area Unit) plus additional personnel as available                                   | Chris Shoemaker, Assistant Dean for Advancement                               |
| Seminar on Scientific Communication and Presentation | 6/22 (Wed) | 10 AM-12 PM  | PHARM 111 (E223 Rockford)      | How to prepare scientific presentation; Power Point; YouTube videos   | Joanna Burdette, Brian Murphy, Chris Gummert                                  |
| Responsible Conduct of Research                      | 6/27 (Mon) | 10 -11 AM    | PHARM 111 (E223 Rockford)      | Understanding research misconduct (fabrication, falsification or plagiarism, or serious deviation from accepted ethical guidelines and professional standards in scholarship and research). | Rick Gemeinhart, Associate Professor, Research Integrity Officer, OVCR        |
| Career Day at Hospira/Pfizer Headquarters            | 8/03 (Wed) | 9 am-2:00 pm | Hospira/Pfizer, Lake Forest IL | Agenda:<br>Introduction and meeting with the Hospira senior leadership<br>Overview of Hospira from Professional Development Program Scientists  | Ece Gulcur, Global Established Pharmaceuticals R&D, Hospira, a Pfizer Company |

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|---|-------------|---|----------------------------|--|---|
|   |             |   |                            | Tour of the lab facilities and pilot plant<br>Lunch and discussion with leaders from Research and Development<br>Project presentations with specific problem solving discussions   |   |
| Career/future directions discussion               | 7/21-7/22   | one hour  | PHARM 356                  | One-on-one meetings will be individually scheduled with Dr. Beck. Contact Ms. Celina Tejada ( <a href="mailto:tejada@uic.edu">tejada@uic.edu</a> ) for scheduling.   | William Beck, Head of Biopharmaceutical Sciences Department       |
| SURF/Riback Research Mini-Symposium               | 8/4 (Thurs) | 11 AM-2 PM  | MBRB 3 <sup>rd</sup> Floor | Student research project presentations, poster competition judged by grad students and postdocs; awards and reception.   | Joanna Burdette and mentors                                       |
| Tour of Research Resource Center (RRC) Facilities | 8/5 (Fri)   | TBD for ~ 2-3 hrs<br>minimum of 4 cores, each core ~ 30 min | RRC                        | OPTIONS (final list depends on staff availability):<br>Genomics lab<br>DNA sequencing<br>Flow cytometry<br>Light imaging<br>Electron Microscopy<br>Structural Biology<br>High Throughput Screening and Molecular Interactions<br>Mass Spectroscopy | Dr. Richard Minshall, Director of RRC;<br>Tarra Bollinger, RRC HR |
| Last Day of the Program                           | 8/9 (Tue)   |   |                            |  |   |

### Additional Available Activities (Discuss these with your mentor and choose accordingly)

| Event  | Date      | Time   | Location  | Details  | Leader/Speaker   |
|--|-----------|--------|---|--|--|
| Industrial & Academic drug discovery efforts | 6/7 (Tue) | 4-6 PM | Northwestern University, 303 E superior Ave - Hughes Auditorium | Two talks will be followed by a reception and networking hour with recruiters starting at 6 pm | Richard E Cutler Jr., PhD. Director, Clinical Science at Puma Biotechnolog Inc.<br>Alexander Mankin, PhD. Professor and Director, Center for Biomolecular Sciences<br>Program: <a href="https://www.eventbrite.com/e/behind-the-curtain-industrial-academic-drug-discovery-efforts-tickets-24848858605">https://www.eventbrite.com/e/behind-the-curtain-industrial-academic-drug-discovery-efforts-tickets-24848858605</a> |

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|---|-----------|-----------------|---|--|---|
| 2016 Great Lakes Chapter ASPET Annual Meeting | 7/7 (Thr) | 8:30 AM-5:30 PM | Northwestern University, Hughes Auditorium, Lurie bldg., 303 E Superior St. | Basic and Translational Advances in Neurological Disease: <i>From signaling to therapeutics</i><br><br>Register by 7/4/16. | Program:<br><a href="https://www.aspet.org/2016_GLC_Annual_Meeting/">https://www.aspet.org/2016_GLC_Annual_Meeting/</a> |
|   |           |                 |   |  |   |