Drew University’s 35th Annual

RESIDENTIAL SCHOOL ON MEDICINAL CHEMISTRY AND BIOLOGY IN DRUG DISCOVERY

June 2022

Morning sessions

*(Please note all times are EDT)*

<table>
<thead>
<tr>
<th>Friday June 3</th>
<th>Monday June 6</th>
<th>Tuesday June 7</th>
<th>Wednesday June 8</th>
<th>Thursday June 9</th>
<th>Friday June 10</th>
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<tbody>
<tr>
<td>Lecture 2 10-11am “Drug-Like Properties in Drug Discovery” Li Di, Pfizer</td>
<td>Lecture 6 10-11am “Principles of Lead Optimization” John Lowe JL3Pharma</td>
<td>Lecture 10 10-11am “Proteolysis-targeting Chimeras” Steven Sparks Arvins</td>
<td>Lecture 13 10-11am “Drug Metabolism” Deepak Dalvie Bristol Myers Squibb</td>
<td>Lecture 17 10-11am “Preclinical Toxicology” James MacDonald Synergy Partners</td>
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<td>Q&amp;A 11-11:30am</td>
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<tr>
<td>Lecture 3 11:30-12:30pm “Fragment-based Drug Design” Miles Congreve Isomorphic Labs</td>
<td>Lecture 7 11:30-12:30pm “Cheminformatics” Kent Stewart High Point University</td>
<td>Lecture 11 11:30-12:30pm “Antibody Drug Conjugates” Peter Senter Seagen</td>
<td>Lecture 14 11:30-12:30pm “Designing around Toxicophores in Drug Discovery” Nicholas Meanwell Bristol Myers Squibb</td>
<td>Case Study 11:30-12:30pm “CFTR Modulators” Mark Millier Vertex</td>
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<tr>
<td>Q&amp;A 12:30-1pm</td>
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BREAK 1-2pm

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# Afternoon sessions

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<tr>
<th>Friday June 3</th>
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| **ResMed 2022**  
Welcome  
1-1:20pm | BREAK  
1-2pm | BREAK  
1-2pm | BREAK  
1-2pm | BREAK  
1-2pm | **Lecture 1**  
1:20pm-3:20pm  
“Principles of Medicinal Chemistry”  
Tom Prisinzano  
University of Kentucky | **Lecture 4**  
2-3pm  
“Hit-to-Lead Process in Drug Discovery”  
Subhakshik Raghavan-Merck | **Lecture 8**  
2-3pm  
“Phenotypic Screening”  
Bridget Wagner  
Broad Institute | **Lecture 12**  
2-3:30pm  
“Pharmacokinetics and Plasma Protein Binding”  
Randy Miller  
Merck | **Lecture 15**  
2-3pm  
“Bioisosteres”  
Nicholas Meanwell  
Bristol Myers Squibb | **Q&A**  
3:30-4pm | **Q&A**  
3:30-4pm | **Q&A**  
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3:30-4pm | **Q&A**  
3:30-4pm |
| **Q&A**  
3:30-4pm | **BREAK**  
3:30-4pm | **Q&A**  
3:30-4pm | **BREAK**  
3:30-4pm | **BREAK**  
3:30-4pm | **Lecture 5**  
4-5:30pm  
“Molecular Modeling: Structure Based Drug Design”  
Vincent Stoll  
AbbVie | **Lecture 9**  
4-5:30pm  
“Practical Enzymology and Receptor Binding Assays”  
Mark Namchuk  
Harvard Medical School | **BREAK**  
4-4:30pm | **Keynote**  
4:30-5:30pm  
Fordovir  
Dafydd Owen  
Pfizer | **Lecture 16**  
4-5pm  
“Protein-Protein Interactions”  
Maria Blanco  
Sage Therapeutics | **Q&A**  
5:30-6pm | **Q&A**  
5:30-6pm | **Q&A**  
5:30-6pm | **Q&A**  
5:30-6pm | **Q&A**  
5:30-6pm |