## Program Outline

### Short Courses on Oct 5, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 am – 8:30 am</td>
<td>Check in, Registration (onsite) &amp; Breakfast</td>
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</table>
| 8:30 am – Noon  | **Short Course 1**  
Exploring and Analyzing Safety Data Using Python by Melvin Munsaka (AbbVie) |
| Noon – 1 pm    | Lunch                                                                 |
| 1:00 pm – 4:00 pm | **Short Course 2**  
Bayesian Design, Modeling and Computation in Clinical Trials by Sanjib Basu (UIC) |
| 4:30 pm – 5:30 pm | **Reception**  
Free cocktail for each registrant ... |

### Fall Conference on Oct 6, 2022

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| 8:30 am – 8:45 am | **Opening Remarks**  
Saurabh Mukhopadhyay (AbbVie) & Xiaohong Huang (AbbVie) |
| 8:45 am – 9:45 am | **Keynote Address**  
Development Opportunities – How to take the lead in your own career development  
*Stephanie Dunbar, VP, Statistical Sciences & Analytics, AbbVie* |
| 10:05 am - 11:05 am | **Parallel Sessions**  
- Session 1: On market approval and market access: statistical advancement in Health Technology Assessment.  
  Organizer: Weili He (AbbVie) Chair: Xiaohong Huang (AbbVie)  
  Organizer: Xiaotian Chen (AbbVie), Chair: Yujie Zhao (AbbVie) |
| 11:15 am – 12:15 pm | **Parallel Sessions**  
- Session 3: Real-World Evidence – From foundation supporting causal inference to applications in clinical development and regulatory decision-making. Organizers: Ran Liu, Ziqian Geng (AbbVie), Chair: Ran Liu (AbbVie)  
- Session 4: Complex and Innovative Clinical Trial Designs and Analysis Methods. Organizer & Chair: Tianyu Zhan (AbbVie) |
| 12:15 pm – 2:00 pm | Lunch + Student roundtable                                           |
| 2:00 pm – 4:30 pm | **Student Poster Exhibition**  
Organizers: Jun Xie (Purdue University) & Lihui Zhao (Northwestern University) |
| 2:00 pm – 3:00 pm | **Parallel Sessions**  
- Session 5: Innovative Design and Analytics for Clinical Trials and EHR Data. Organizer & Chair: Sheng Zhong (AbbVie)  
- Session 6: Bayesian Approach to Early Phase Development in Oncology. Organizer & Chair: Jung Wook Park (Astellas) |
| 3:10 pm – 4:10 pm | **Session 7**  
Organizer: Tianyu Zhan (AbbVie), Chair: Jun Xie (Purdue University) |
| 4:00 pm – 4:30 pm | **Student Poster Q&A Session**                                       |
| 4:45 pm – 5:00 pm | **Student Awards and Closing Remarks**  
*Jun Xie (Purdue University), Saurabh Mukhopadhyay (AbbVie)* |