

Workshop Report:

1. 2014 ASMS Conference Pharmaceutical Interest Group Workshop:

Antibody Drug Conjugates as Pharmaceutical Agents

Organizers

Brian Furmanski, GSK
Shawna Hengel, Seattle Genetics

Moderator

Jack Henion, Quintiles

Panelists

Bill McFee, Seattle Genetics
Chao Li, GSK
Brian Rago, Pfizer
Christine Gu, Genentech

2. Monday, June 16th 5:45-7 pm

3. Approximately 200 – 300 people were in attendance. Towards the end, it was standing room only with people crowding in the doorway.

4. With an increasing number of presentations and posters this year at the annual ASMS conference involving antibody drug conjugates (ADCs), a good attendance/audience discussion was expected at the Monday night ADC workshop.

The main goal of the workshop was aimed at productive and interactive audience discussion with a panel of experts. The workshop started with a short presentation (approximately 20 minutes) by the discussion moderator, Jack Henion, to quickly summarize the field and current analytical approaches for ADC analysis. Jack then introduced the panelists, all of which work with ADCs and were from a variety of industry positions, and the discussion began. As a backup, we had a list of questions to stimulate discussion, however this was not needed. Questions posed by either the audience members, or Jack Henion, were discussed by audience members and the panel. Because there was a workshop scheduled for the following evening on bioanalysis in a regulated space, questions along those lines were referenced quickly to the other workshop to avoid overlap. There was a significant amount of lively discussion on the types of analysis that were required, and when the drug load distribution was a necessary measurement, specifically under native conditions. Most of the panelists volunteered answers to multiple questions and there was a lot of discussion within the audience as well. The workshop was stopped at 7 for time consideration, but there were still audience questions and many participants lingered to continue discussion.

Moving forward for 2015, if a similar workshop is planned, we would attempt to focus the discussion on full ADC characterization, as native characterization is only one type of analysis that may be required in a suite of many.