Workshop: H/D Exchange, Covalent Labeling, and Cross-Linking Interest Group
Date: 2 June 2012
Organizers: Jim Bruce, University of Washington
Mike Guttman, University of Washington

Attendance: 273

This year a pre-workshop survey was implemented to poll Interest Group members on what aspects of methodology and/or what biological questions, new advances, insight from HDX/CL/XL techniques are of greatest interest. Survey results were shared with panelists prior to the meeting so as to enable tuning their presentations to better address interests of the group indicated in survey results. The workshop included three 10 minute talks introducing each topic and relevant advances, three 5 minute talks on a specific advance selected from poster presentations at ASMS. The last portion of the workshop included 10-minute discussions on each technique based on Q&A submitted questions/comments and comments from the pre-meeting survey. Despite technical issues encountered with enabling one panelist to present and with enabling attendee verbal discussion, the Q&A discussion was lively with questions and comments covering beginner and advanced topics. Furthermore, a majority of the attendees (more than 230) were still present at the very conclusion of discussion at 1:30, indicating sustained interest among most attendees at this workshop. Due to the limited time constraints the panelists were only able to address a fraction of the questions and suggested topics that were submitted.

The workshop agenda is below.

12:00 - 12:05 General introduction – **Jim Bruce**

Introduction and advances	12:05 - 12:15 Cross-linking - **Andrea Sinz** 12:15 - 12:25 Covalent labeling - **Nicholas Borotto** 12:25 - 12:35 HD exchange - **Malvina Papanastasiou**
Advance from poster	12:35 - 12:40 Cross-linking - **Louise Ulrich Kurt** 12:40 - 12:45 Covalent labeling - **Raquel Shortt** 12:45 - 12:50 HD exchange - **LeeAnne Wang**
Panel discussion	12:55 - 1:05 Cross-linking 1:05 - 1:15 Covalent labeling 1:15 - 1:25 HD exchange

1:25 - 1:30 Closing remarks – **Mike Guttman**