

Wyatt Technology Greater D.C. Protein & Biotech Users' Forum

April 30, 2014



WYATT
TECHNOLOGY

SEC-MALS • FFF-MALS • CG-MALS • DLS • MP-PALS
Molar Mass • Size • Charge • Interactions

8:30 AM **Breakfast & Registration**

9:00 AM **Welcome & Meeting Overview, Introductions**

9:30 AM **Dr. Daniel Some, WTC**

ADC Characterization: Molar Mass, Size, Conjugation, and Aggregation

10:00 AM **Dr. Chris Rowe, NIH/NIAID**

SEC-MALS-DLS for Malaria Conjugate Vaccines: From Bench to Clinic

10:30 AM **Coffee Break and Poster Viewing**

11:00 AM **Dr. Lisa Kueltz, NIH/NIAID**

Dynamic Light Scattering in Formulation Screening: Applications and Challenges

11:30 AM **Round Table Discussions: ADCs, Formulation, Biophysical Characterization, Protein Science**

12:30 PM **Luncheon Buffet and Presentation: Dr. Daniel Some, WTC**

CG-MALS Case Studies & How-To: Multi-Valent Protein-Ligand Binding

1:30 PM **Dr. Allen Minton, NIH/NIDDK**

Using DLS to Detect and Quantify the Effect of Osmolytes on Protein Associations

1:45 PM **Dr. Di Wu, NIH/NIDDK**

Using SLS to Detect and Quantify Nonspecific Protein-Protein Interactions

2:15 PM **Dr. Reza Esfandiary, MedImmune**

Application of Light Scattering Techniques in Studying Protein-Protein Interactions: A Monoclonal Antibody Case Study

2:45 PM **Coffee Break and Poster Viewing**

3:15 PM **Round Table Discussions: SEC-MALS, FFF-MALS, CG-MALS, DLS, MP-PALS, Application Support**

4:00 PM **Dr. Daniel Some, WTC: What's New at Wyatt : Product Updates & More**

4:15 PM **Conclusion: Interacting with Wyatt and Wyatt Users**