

**In-Person Workshop**  
**San Francisco Bay Area: Crowne Plaza Foster City**

**Distribution and Disposition Studies for Biotherapeutics:**  
**Multi-specific Antibodies, ADCs, Peptide Conjugates, Cell Therapies and Protein Degraders**

**Organizers:** Ben-Quan Shen, Genentech; Mei Han, Merck Research Laboratories



**Victor Yip**  
Scientist 4, Genentech

**Distribution and Disposition of Antibody-Drug Conjugates**



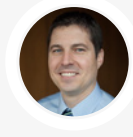
**Andy Boswell**  
PhD, Distinguished Scientist,  
Genentech

**Whole-body SPECT Imaging to Inform Biologic Disposition**



**Danielle Mandikian**  
PhD, Sr. Principal Scientist,  
Genentech

**Preclinical Determination of Biotherapeutic Distribution**



**Greg Thurber**  
PhD, Associate Professor,  
Univ. of Michigan

**Fundamentals of Effective Antibody Drug Conjugate Design**



**Lisa O'Callaghan**  
PhD, Principal Scientist,  
Merck

**Stability and Biotransformation of Biotherapeutic Peptides**



**Huan-Chieh Chien**  
PhD, Principal Scientist, Amgen

**Protein Degraders: Insights into Distribution and Disposition from a ADME Perspective**



**Mei Han\***  
Principal Scientist, Amgen  
\*Current affiliation: Merck

**Large Molecule Biotransformation in Support of Next Generation Biologics by Intact Mass Analysis Using Immunoaffinity Purification-Capillary Electrophoresis-Mass Spectrometry (IA-CE-MS) Workflow**



**Achala Punchi Hewage**  
PhD, Senior Scientist, Amgen



**Dale Miles**  
MS, PhD, Distinguished  
Scientist and Director,  
Genentech

**Disposition and Distribution of Adoptive T-cell Therapies: A Clinical Pharmacology Perspective**

**Major Sponsor**



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**Registration:**

<https://www.pbss.org/asp/eventInfo.aspx?eID=818>

**Agenda on Page 2**

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<b>Time (PT)</b>	<b>Topic</b>
8:45-9:00 am	<b>1. PBSS Welcome and Overview of Distribution and Disposition of Larger Molecule Drugs</b> (Ben-Quan Shen, Genentech and Mei Han, Merck)
9:00-9:40 am	<b>2. Distribution and Disposition of Antibody-Drug Conjugates</b> (Victor Yip, Scientist 4, Genentech)
9:40-10:20 am	<b>3. Whole-body SPECT Imaging to Inform Biologic Disposition</b> (Andy Boswell, PhD, Distinguished Scientist, Genentech)
10:20-10:30 am	<b>Major Sponsor's Presentation</b> (Applied BioMath)
10:30-10:50 am	<b>Break Period &amp; Vendor Show</b>
10:50-11:30am	<b>4. Preclinical Determination of Biotherapeutic Distribution</b> (Danielle Mandikian, PhD, Sr. Principal Scientist, Genentech)
11:30-12:10pm	<b>5. Fundamentals of Effective Antibody Drug Conjugate Design: More Than Small Molecule, Linker, and Antibody Combinations</b> (Greg Thuber, PhD, Associate Professor of Chemical Engineering, Biomedical Engineering & Associate Chair of Graduate Education, Univ. of Michigan)
12:10-1:00pm	<b>Lunch, Sponsor (TBD)</b>
1:00-1:40pm	<b>6. Stability and Biotransformation of Biotherapeutic Peptides</b> (Lisa O'Callaghan, PhD, Principal Scientist, Merck)
1:40-2:20pm	<b>7. Protein Degraders: Insights into Distribution and Disposition from a ADME Perspective</b> (Huan-Chieh Chien, PhD, Principal Scientist, Amgen, Inc.)
2:20-2:30pm	<b>Major Sponsor's Presentation (TBD)</b>
2:30-2:50pm	<b>Break</b>
2:50-3:30pm	<b>8. Disposition and Distribution of Adoptive T-cell Therapies: A Clinical Pharmacology Perspective</b> (Dale Miles, MS, PhD, Distinguished Scientist and Director, Genentech)
3:30-4:10pm	<b>9. Large Molecule Biotransformation in Support of Next Generation Biologics by Intact Mass Analysis Using Immunoaffinity Purification-Capillary Electrophoresis-Mass Spectrometry (IA-CE-MS) Workflow</b> (Mei Han* , Principal Scientist, and Achala Punchi Hewage, PhD, Senior Scientist, Amgen, Inc.) *Current affiliation: Merck
4:10-4:40pm	<b>Panel Discussion</b> (All speakers)
4:40-5:40pm	<b>Happy Hour, Sponsor (TBD)</b>



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Pharmaceutical & BioScience Society  
*San Francisco Bay*

**Sep. 08, 2023, Workshop Vendors**

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