

## Breakout Group Assignments: Invited Participants – ATWG Members

Breakout Group 1	Breakout Group 2	Breakout Group 3	Breakout Group 4	Breakout Group 5
<b>Key Pathways for Acute Systemic Toxicity</b>	<b>Current Acute Systemic Toxicity Injury and Toxicity Assessments</b>	<b>Identifying Earlier Humane Endpoints for Acute Systemic Toxicity Testing</b>	<b>Application of <i>In Vivo</i> Mode of Action and Mechanistic Information to the Development and Validation of <i>In Vitro</i> Methods for Assessing Acute Systemic Toxicity</b>	<b>Industry Involvement in Test Method Development, Validation, and Use</b>
<i>Daniel Acosta</i>	<i>A. Wallace Hayes</i>	<i>Helen Diggs</i>	<i>Melvin Andersen</i>	<i>Robert Scala</i>
<i>Frank Paloucek</i>	<i>Daniel Marsman</i>	<i>Steven Niemi</i>	<i>Eugene Elmore</i>	<i>William Stott</i>
Melvin Andersen	June Bradlaw	June Bradlaw	Daniel Acosta	Richard Becker
Richard Becker	Helen Diggs	Daniel Cobaugh	Thomas Hartung**	Robert Guest
Daniel Cobaugh	Steven Hansen	Steven Hansen	Hajime Kojima***	A. Wallace Hayes
Eugene Elmore	Thomas Hartung**	Kathleen Murray	Albert Li	Gabrielle Hawksworth
Robert Guest	Gabrielle Hawksworth	Karen Steinmetz	Frank Paloucek	Daniel Marsman
Hajime Kojima***	Albert Li	William Stokes*	Raymond Tice*	Amy Rispin*
Amy Rispin*	Kathleen Murray			Marilyn Wind*
Robert Scala	Steven Niemi			Gary Wnorowski
Raymond Tice <sup>a</sup>	Karen Steinmetz			
Marilyn Wind*	William Stokes*			
	William Stott			
	Gary Wnorowski			
Rajendra Chhabra* (NIEHS)	Karen Hamernik* (EPA)	Rajendra Chhabra* (NIEHS)	Masih Hashim (EPA)	Karen Hamernik* (EPA)
Abigail Jacobs* (FDA)	Masih Hashim (EPA)	Cassandra Prioleau (CPSC)	Abigail Jacobs* (FDA)	
Steven Reynolds (NIOSH)	Elizabeth Margosches (EPA)	John Redden (EPA)	Elizabeth Margosches (EPA)	
	Cassandra Prioleau (CPSC)	Thomas Umbreit (FDA)	Steven Reynolds (NIOSH)	
	Thomas Umbreit (FDA)			
David Allen <sup>a</sup> (ILS, Inc.)	Michael Paris <sup>a</sup> (ILS, Inc.)	David Allen <sup>a</sup> (ILS, Inc.)	Michael Paris <sup>a</sup> (ILS, Inc.)	Judy Strickland <sup>a</sup> (ILS, Inc.)
	Judy Strickland <sup>a</sup> (ILS, Inc.)			

**Breakout Group Co-chairs** \* ICCVAM \*\* ECVAM \*\*\* JaCVAM <sup>a</sup> recorder