

Science of Stability

3rd Annual Conference

3rd – 5th October 2017
Crowne Plaza Hotel – Blanchardstown, Dublin, Ireland

Wednesday

From	To	
08:30	09:00	Registration
		Session 1: Physical Stability Considerations Chair: Dr. John M. Campbell
09:00	09:40	Physical Form Changes (Polymorphism and Disproportionation) and their Influence on Impurity Formation Dr. Gregory Stephenson, CrystalPharmatech, USA.
9:40	10:20	Understanding and managing the risk of physical instability in a challenging drug product design space Dr. Paul Whiteside, Pfizer, UK
10:20	10:50	Morning Break
		Session 2: Oxygen Related Topics Chair: Dr. John M. Campbell
10:50	11:30	Overview of Pharmaceutical Oxidative Degradation Mechanisms Dr. Steven W. Baertschi, Baertschi Consulting, USA.
11:30	12:10	Oxygen sensitivity modelling and packaging implications Dr. Ken Waterman, FreeThink Technologies Inc., USA.
12:10	12:50	New type of oxygen scavenger for pharmaceutical packaging Prof. Zenon Foltynowicz, Poznan University, Poland.
12:50	14:00	Lunch
		Session 3: Early Stage Stability Strategies - I Chair: Greg Stephenson
14:00	14:40	Degradation Mechanism Elucidation: A Case Study in Leveraging Scientific Understanding to Design a Stable Drug Product John M. Campbell, Ph.D. GlaxoSmithKline, USA

From	To	
14:40	15:20	Drug – Excipient Interactions: The Effect of Drug Load and Humidity on Degradation Rate Dr Garry Scrivens, Pfizer, UK.
15:20	15:50	Afternoon Break
		Session 4 - Early Stage Stability Strategies - II Chair: Greg Stephenson
15:50	16:30	Designing Stable Formulations Thomas Andersson, AstraZeneca, Sweden.
16:30	17:10	Applications of Predictive Stability in Early Development Helen Williams, AstraZeneca, UK.
17:10	18:45	Social