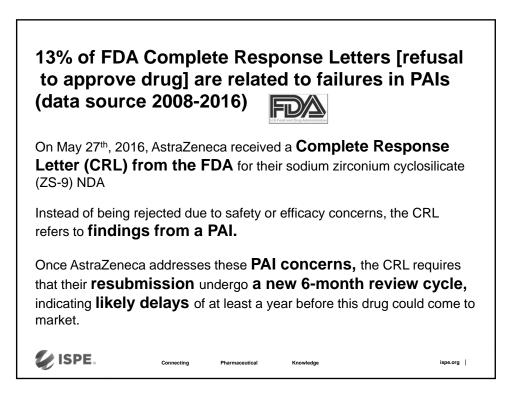


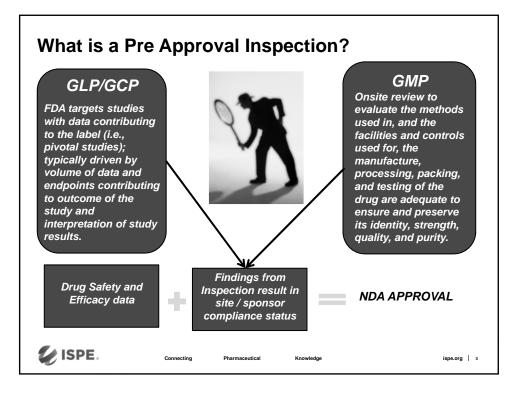
Focused Trends from the FDA

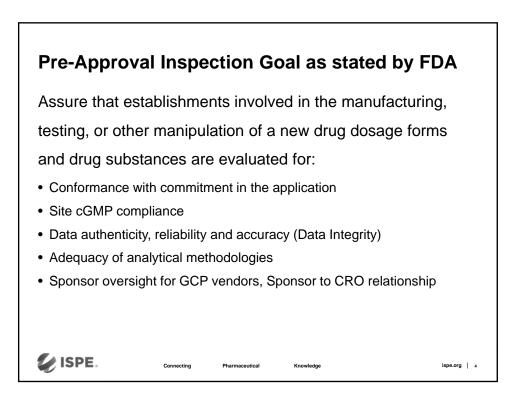
GXP INSPECTION READINESS

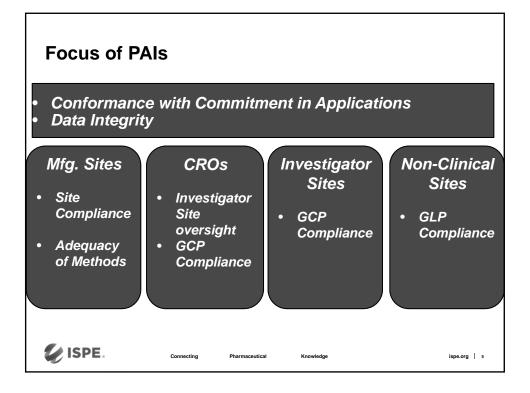
Jolly Bhatia Sr. Director, QA Alnylam September 21, 2017

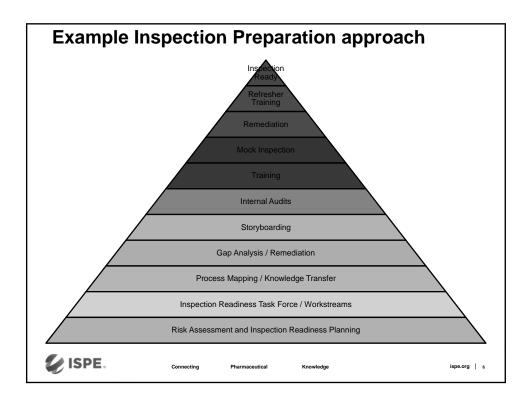
Credits: Tim Maines, Arya Tavana, John French, Roan Martin

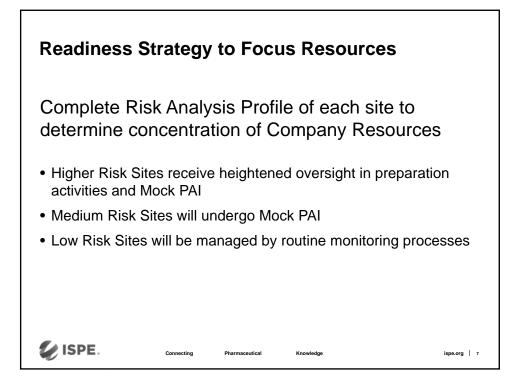


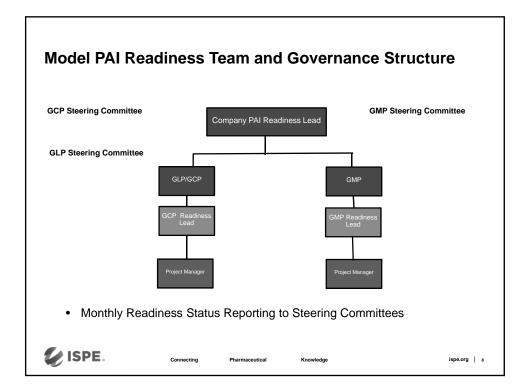




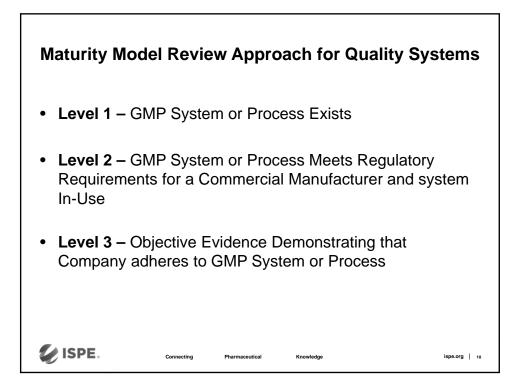


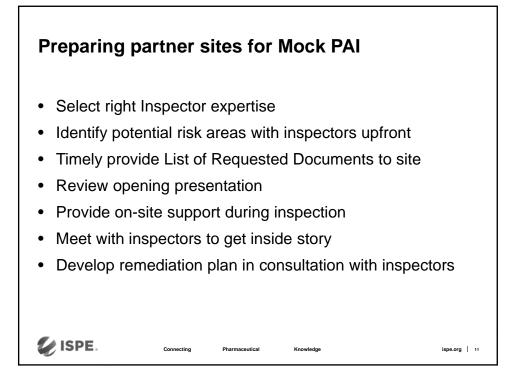




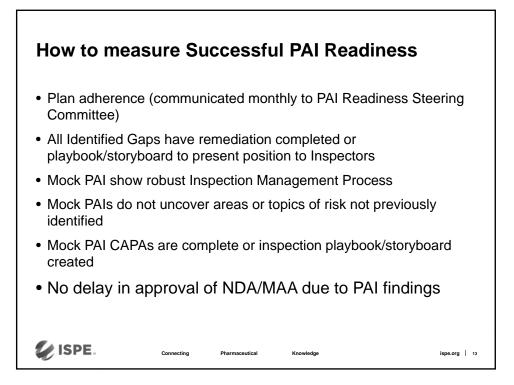


Example Readiness Activities Matrix							
Activity	Internal	High Risk CMO	Medium Risk CMO	Low Risk CMO			
Risk Assessment	Y	Y	Y	Y			
Kick-Off	Y	Y	Y	Ν			
Gap Assessment	Y	Y	Ν	Ν			
Remediation	Y	Y	Ν	Ν			
Inspection Training	Y	Y	Y	Ν			
Inspection Logistics	Y	Y	Ν	Ν			
Mock PAI	Y	Ν	Ν	Ν			
CAPA	Y	Y	Ν	Ν			
Periodic Audit	Y	Y	Y	Y			
Inspection Training	Y	Y	Y	Ν			
VISPE.	Connecting	Pharmaceutical	Knowledge	ispe.org 9			





Top 3 Items of Concern in GMP!					
Area of Concern	Action Required				
CMO Quality Maturity and identifying unknowns	Senior Management influence key partners for assistance in Inspection Readiness				
PPQ Package	Ensure Expertise Areas are prepared to present strategy which will ensure regulators agree with approach				
Continued focus for a long term project of this scope	Senior Management ensuring that inspection readiness is critical to the future of and appropriate resources are assigned where needed				



Contact me with further qu	uestions:						
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