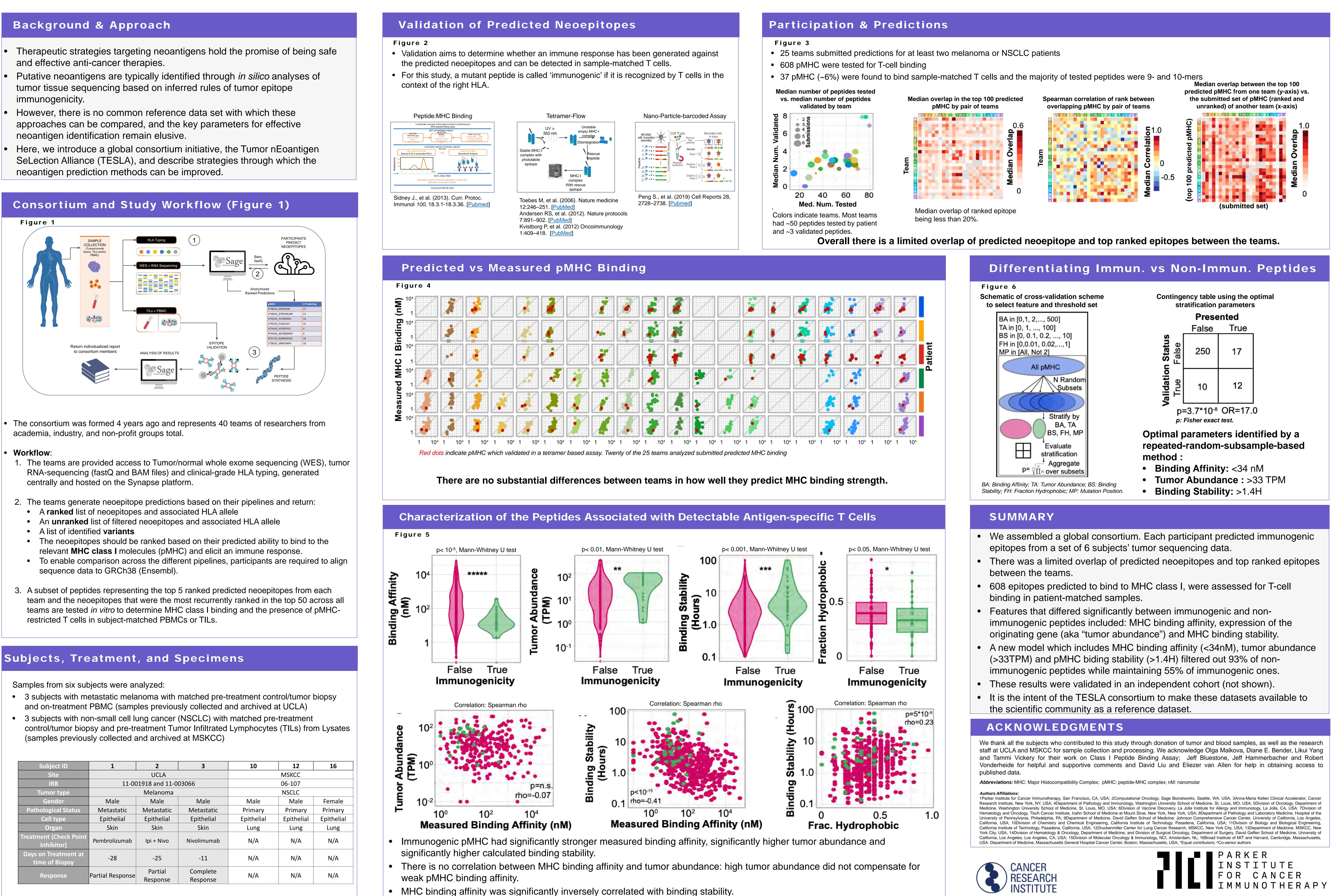
# AACR 2020 Poster #3210

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- and effective anti-cancer therapies.
- Putative neoantigens are typically identified through *in silico* analyses of tumor tissue sequencing based on inferred rules of tumor epitope immunogenicity.
- However, there is no common reference data set with which these neoantigen identification remain elusive.
- Here, we introduce a global consortium initiative, the Tumor nEoantigen neoantigen prediction methods can be improved.



Subject ID	1	2	3	10	12	
Site	UCLA			MSKCC		
IRB	11-001918 and 11-003066			06-107		
Tumor type	Melanoma			NSCLC		
Gender	Male	Male	Male	Male	Male	ł
Pathological Status	Metastatic	Metastatic	Metastatic	Primary	Primary	F
Cell type	Epithelial	Epithelial	Epithelial	Epithelial	Epithelial	E
Organ	Skin	Skin	Skin	Lung	Lung	
Treatment (Check Point Inhibitor)	Pembrolizumab	Ipi + Nivo	Nivolimumab	N/A	N/A	
Days on Treatment at time of Biopsy	-28	-25	-11	N/A	N/A	
Response	Partial Response	Partial Response	Complete Response	N/A	N/A	

# Elucidation of key parameters for effective neoantigen prediction through a consortium effort: the Tumor nEoantigen SeLection Alliance

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