

IMMUNE EPITOPE DATABASE USER WORKSHOP

Agenda

22 – 23 October 2018

La Jolla Institute in San Diego, California

DAY 1: Monday, October 22

Shuttle A scheduled from Del Mar Inn to LJI, departs at **7:30am**.

Shuttle B scheduled from Del Mar Inn to LJI, departs at **8:15am**.

Time	Minutes	Topic	Speaker
0800	50	Check-in and gather – atrium/seminar room	Lindy Edwards
0850	10	Logistics and welcome	Sheridan Martini & Alessandro Sette
0900	15	IEDB Overview – Brief history, objectives of the project, objectives of the meeting	Bjoern Peters
0915	25	The data: <ul style="list-style-type: none">▪ Curation process and data submissions▪ Types of data▪ Data organization & structure▪ Support/help features; exporting data	Randi Vita
0940	50	Finding data in the IEDB <ul style="list-style-type: none">▪ Finders▪ Exploring results▪ Specialized search	Kerrie Vaughan & Nima Salimi
1030	15	Break – atrium/seminar room	
1045	15	Immunome Browser	Kerrie Vaughan
1100	90	Example queries & participant queries	Kerrie & Nima
1230	60	Lunch – back patio	
1330	60	Exercises	Kerrie & Nima
1430	10	IEDB feedback survey	Sheridan Martini
1440	60	HIV Immunology Database and General Use Tools	LANL staff
1540	60	HIV Database continued or individualized attention (HIV - seminar room, T Cell - 2101, B Cell - 1103)	All
1640	--	End of Session	
1645	60	Reception – back patio	

Shuttle C scheduled from LJI to Del Mar Inn, departs at **6:00pm**.

All times are stated as Pacific Time

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DAY 2: Tuesday, October 23

Shuttle D scheduled from Del Mar Inn to LJI, departs at **7:30am**.

Shuttle E scheduled from Del Mar Inn to LJI, departs at **8:15am**.

Time	Minutes	Topic	Speaker
0815	45	Check-in and gather – atrium/seminar room	Lindy Edwards
0900	15	Analysis Resource Overview	Bjoern Peters
0915	35	MHC class I binding prediction & exercises	Sandeep Kumar Dhanda
0950	75	MHC class II binding prediction & exercises, TepiTool, RESTful Interface (IEDB-API)	Sinu Paul
1105	10	Break – atrium/seminar room	
1115	25	T cell epitope processing prediction & Immunogenicity tools	Bjoern Peters
1140	35	Analysis Tools Overview: <ul style="list-style-type: none">▪ Population Coverage▪ Epitope Conservancy Analysis▪ Epitope Clustering Analysis▪ RATE▪ EpiFilter	Bjoern Peters
1215	60	Lunch – back patio	
1315	25	Deimmunization, Immunogenicity (CD4EpiScore) & Class II processing (MHCII-NP) tools	Sandeep Kumar Dhanda
1340	40	B cell epitope prediction tools	Swapnil Mahajan
1420	10	Break – atrium/seminar room	
1430	40	B cell epitope prediction tools cont.'d	Swapnil Mahajan
1510	10	Epitope prediction benchmark references and datasets Tool downloads Contributing tools to the Analysis Resource	Sinu Paul
1520	10	IEDB feedback survey	Sheridan Martini
1530	60	HIV Sequence Database and General Use Tools	LANL
1630	30	HIV Database continued or individualized attention (HIV - seminar room, T Cell - 1101, B Cell - 1103)	All
1700	--	End of Session	

Shuttle F scheduled from LJI to Del Mar Inn, departs at **5:15pm**

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