

IMMUNE EPITOPE DATABASE & ANALYSIS RESOURCE

Virtual User Workshop Agenda

5-6 November 2020

Via Zoom

DAY 1: Thursday, November 5

All times are stated as U.S. Pacific Time

Session #	Start Time	End Time	Topic	Speaker
1.0	08:00	08:15	Welcome	Nina Blazeska <i>IEDB Project Manager</i>
1.1	08:15	08:35	Database Overview	Alessandro Sette <i>IEDB Principal Investigator</i>
1.2	08:35	09:05	How Data are Retrieved, Entered, and Organized	Randi Vita <i>Lead Ontology and Quality Manager</i>
--	09:05	09:15	<u>Section 1</u> : Q&A	
--	09:15	09:30	Break	
1.3	09:30	10:30	Accessing the Data: Query, Reporting and Examples	Randi Vita <i>Lead Ontology and Quality Manager</i>
--	10:30	10:40	<u>Section 2</u> : Q&A	
1.4	10:40	11:10	NIH Resources for Researchers: COVID Pipeline	Bette Korber & Will Fischer <i>Los Alamos National Laboratory</i>
--	11:10	11:20	<u>Section 3</u> : Q&A	
--	11:20	11:45	Break	
1.5	11:45	12:15	Analysis Resource Overview	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
1.6	12:15	12:45	Analysis Tools	Alessandro Sette <i>IEDB Principal Investigator</i>
1.7	12:45	13:00	Using the IEDB and Analysis Resource for Identifying Candidates in SARS-CoV-2	Alba Grifoni <i>LJI Research Faculty/Instructor</i>
--	13:00	13:15	<u>Section 4</u> : Q&A	
1.8	13:15	13:30	Closing Remarks & Feedback Survey	Nina Blazeska <i>IEDB Project Manager</i>
--	13:30	14:00	Optional Q&A Session This will be to answer any remaining questions from the day	
--		14:00	End of Session	

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DAY 2: Friday, November 6

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Session #	Start Time	End Time	Topic	Speaker
2.0	08:00	08:05	Welcome	Nina Blazeska <i>IEDB Project Manager</i>
2.1	08:05	09:05	MHC Binding Predictions	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
--	09:05	09:20	<u>Section 1</u> : Q&A	
--	09:20	09:30	Break	
2.2	09:30	10:00	T Cell Processing & Immunogenicity Predictions	Bjoern Peters <i>IEDB Co-Principal Investigator</i> Austin Crinklaw <i>Tools Research Technician</i>
2.3	10:00	10:15	T Cell Tool Spotlight: TCRMatch	Will Chronister <i>Bioinformatics Postdoctoral Researcher</i>
2.4	10:15	10:45	Structure Tools: LYRA & SCEptRe	Paolo Marcatili <i>DTU Associate Professor</i>
--	10:45	11:00	<u>Section 2</u> : Q&A	
--	11:00	11:30	Break	
2.5	11:30	12:00	NIH Resources for Researchers: HIV Sequence & Immunology Databases	Brian Foley & Elizabeth-Sharon Fung <i>Los Alamos National Laboratory</i>
--	12:00	12:10	<u>Section 3</u> : Q&A	
2.6	12:10	12:55	B Cell Epitope Prediction	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
2.7	12:55	13:10	IEDB Tools 3.0: Future of Tools	Jason Greenbaum <i>Bioinformatics Core Director</i>
--	13:10	13:20	<u>Section 4</u> : Q&A	
2.8	13:20	13:30	Closing Remarks & Feedback Survey	Nina Blazeska <i>IEDB Project Manager</i>
--	13:30	14:00	Optional Q&A Session This will be to answer any remaining questions from the day	
--		14:00	End of Session	