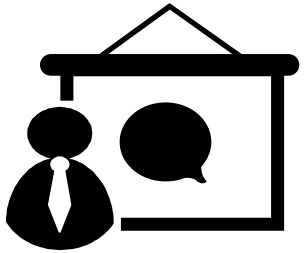
Welcome to the

2021 IEDB Virtual User Workshop – Day 1

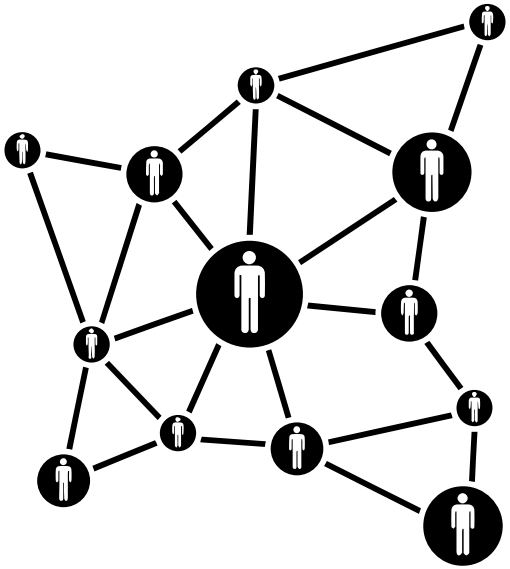
Wednesday, November 3, 2021

Annual IEDB User Workshop – Why?

2 Day Event

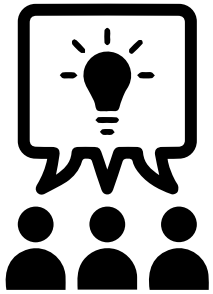


IEDB and Tools overview with detailed research examples

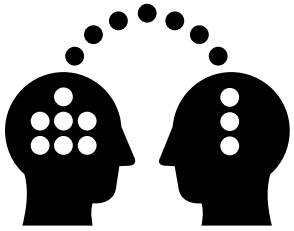


Engage with global user community

Answer user questions to facilitate learning



Improve our resources through user feedback



Share ideas to further scientific research

We've gone from this…

To this…


Zoom Meeting
Audio only
With video


@alrightmom
My toddler
My 6 yo
Me in a zoom meeting

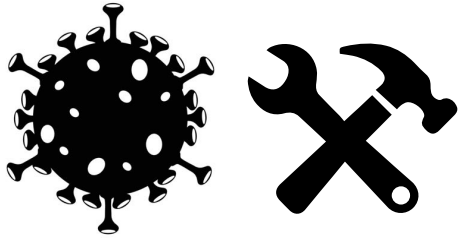

OK, I'M READY
FOR MY ZOOM MEETING

New challenges create new opportunities!

Completely virtual from the comfort of your own home

Two 2-day workshops to cater to global time zones

Registered and approved 510 attendees across the 2 workshops!



New presentation topics on SARS-CoV-2 research and new tools

ENGAGE | ENJOY | LEARN

Who You'll Hear From

IMMUNE EPITOPE DATABASE AND ANALYSIS RESOURCE

Dr. Alessandro Sette
Principal Investigator

Dr. Bjoern Peters
Co-Principal Investigator

Dr. Randi Vita
Lead Ontology & Quality Manager

Dr. Alba Grifoni
LJI Research Faculty/Instructor

Dr. Jason Greenbaum
Bioinformatics Core Director

Kelly Wheeler
Senior Software Engineer

Dr. Zeynep Koşaloğlu-Yalçın
Instructor

Who You'll Hear From

IMMUNE EPITOPE DATABASE AND ANALYSIS RESOURCE

Dr. Raphael Trevizani
Bioinformatics Postdoctoral Researcher

Dr. Marcus Mendes
Bioinformatics Postdoctoral Researcher

Dr. William Chronister
Bioinformatics Postdoctoral Researcher

Daniel Marrama
Bioinformatics Research Technician

Austin Crinklaw
Bioinformatics Research Technician

Dr. Paolo Marcatili
DTU Associate Professor

DTU

Who You'll Hear From

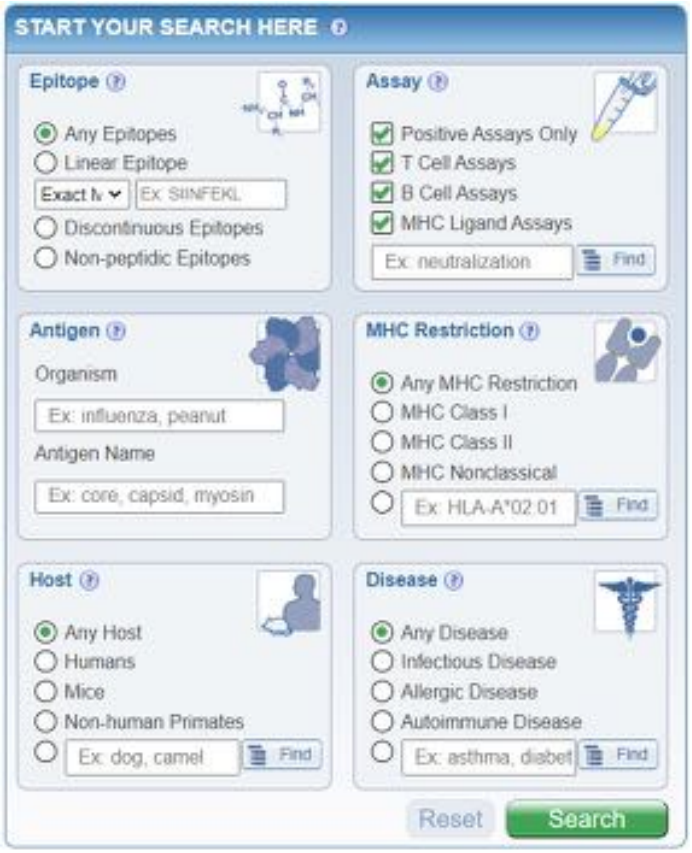
Dr. Brian Foley
Research Scientist

Dr. Elizabeth-Sharon Fung
Annotator, Editor

Dr. William Fischer
Staff Scientist

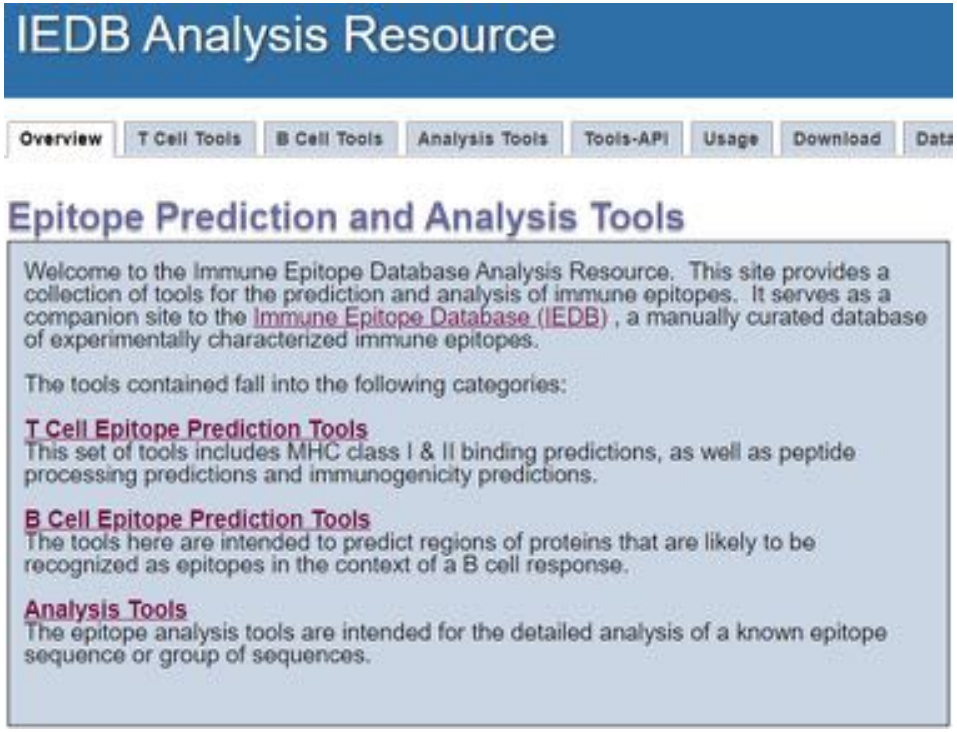
User Workshop Structure

Day 1



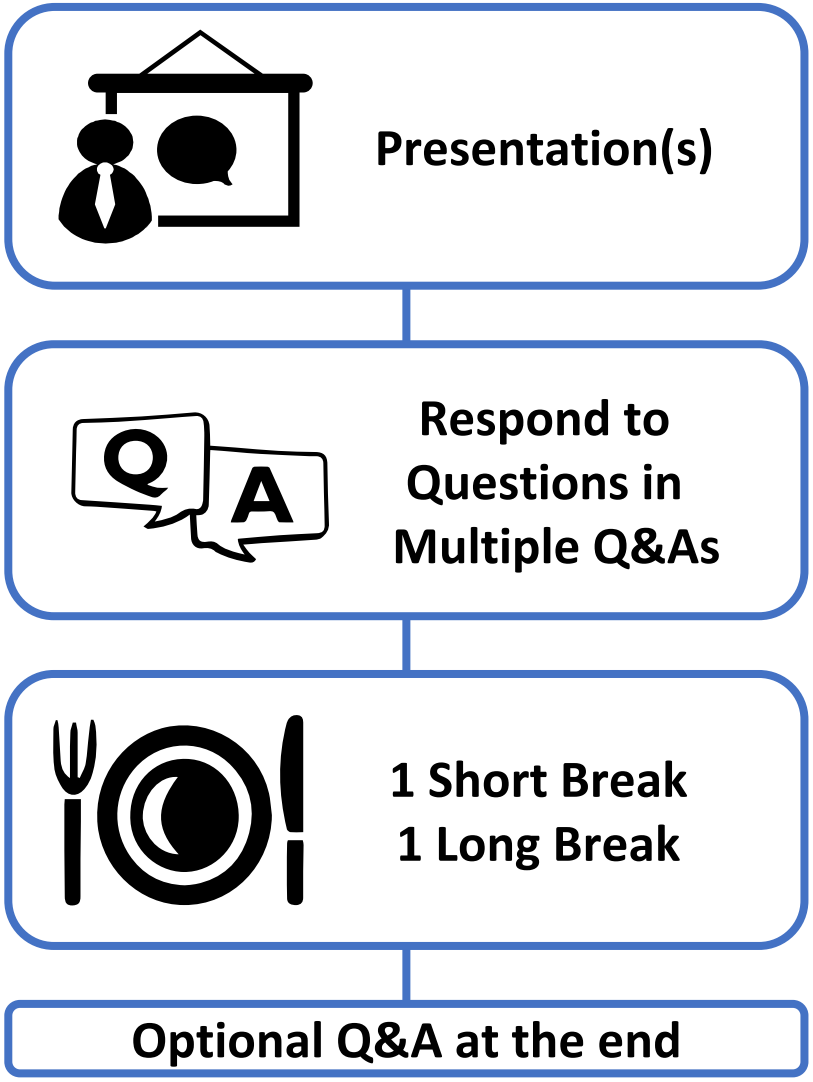
Process Overview and Database

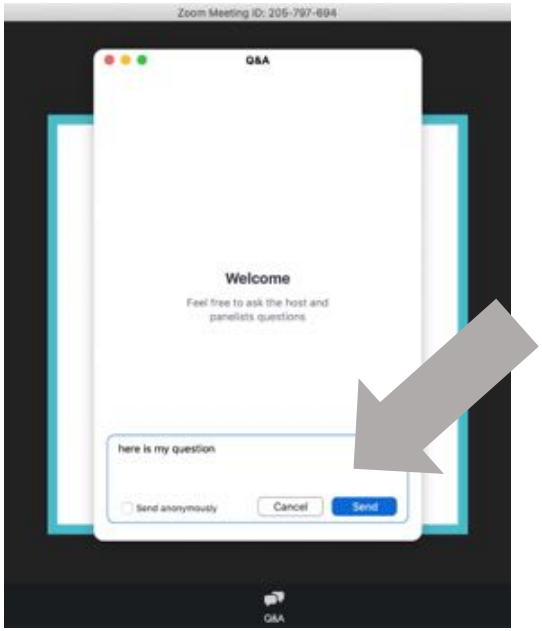
Day 2



Analysis Resource

User Workshop Structure





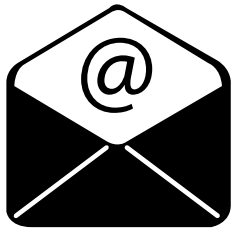
Agenda – Day 1

Start Time	End Time	Topic	Speaker
14:00	**14:15**	Welcome	Nina Blazeska *IEDB Project Manager*
14:15	**14:45**	Database Overview	Alessandro Sette *IEDB Principal Investigator*
14:45	**15:15**	Accessing the Data: Query, Reporting and Examples	Randi Vita *Lead Ontology and Quality Manager*
15:15	**15:30**	Section 1: Q&A with Drs. Sette and Vita	
15:30	**15:45**	**Break**	
15:45	**16:05**	SARS-CoV-2 and the ImmunomeBrowser	Alba Grifoni *LJI Research Faculty/Instructor*
16:05	**16:25**	New Database Features - Query API & Custom Exports	Jason Greenbaum *Bioinformatics Core Director* Kelly Wheeler *Leidos Senior Software Engineer*
16:25	**16:35**	Section 2: Q&A with Drs. Grifoni, Greenbaum & Wheeler	

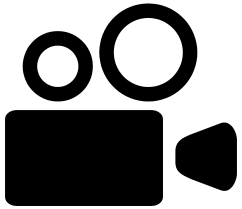
Agenda – Day 1

Start Time	End Time	Topic	Speaker
16:35	**17:05**	NIH Resources for Researchers: The LANL HIV Sequence Database	Brian Foley *Los Alamos National Laboratory*
17:05	**17:15**	Section 3: Q&A with Dr. Fischer	
17:15	**17:45**	**Break**	
17:45	**18:00**	The Cancer Epitope Database and Analysis Resource (CEDAR)	Zeynep Koşaloğlu-Yalçın *Instructor Cancer Bioinformatics*
18:00	**18:30**	Analysis Resource Overview	Bjoern Peters *IEDB Co-Principal Investigator*
18:30	**19:00**	Analysis Tools	Alessandro Sette *IEDB Principal Investigator*
19:00	**19:15**	Section 4: Q&A with Drs. Koşaloğlu-Yalçın, Peters and Sette	
19:15	**19:30**	Closing Remarks & Feedback Survey	Nina Blazeska *IEDB Project Manager*
19:30	**20:00**	**Optional Q&A Session** This will be to answer any remaining questions from the day	

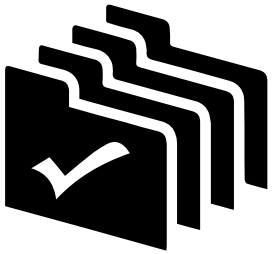
Other Event Logistics



You will receive a post-event email next week



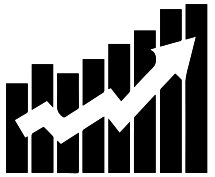
Workshop recording will be shared with you



All presentations will be shared with you

Participation certificates will be provided upon request

Daily and post-event feedback survey



Be aware of IEDB slowness due to increased traffic

#iedbuw2021

Follow us @iedb_

Overview of the IEDB

https://youtu.be/JRoWhD3I8ko

Without further ado…

Dr. Alessandro Sette
Principal Investigator

Database Overview