



FASEB Catalyst Conferences

Immune Repertoire Decoding

Wednesday, January 26, 2022

Conference Organizer:

Karsten Sauer, Vice President, Repertoire Immune Medicines, Cambridge, MA. Associate Professor (adjunct), The Scripps Research Institute, La Jolla, CA.

**Schedule subject to change.*

Time (U.S. Eastern)	Agenda
11:00 am – 11:10 am	FASEB Welcome & Organizer Welcome
11:10 am – 11:40 pm	Large-scale Antigen Identification by Reprogramming Viral Entry <i>Michael Birnbaum, Associate Professor, MIT, Cambridge, MA</i>
11:40 am – 12:10 pm	Methods for Detecting Peptide-MHC and T Cell Specificities <i>Stephen J. Elledge, Professor, Harvard Medical School and Brigham & Women's Hospital, Boston, MA</i>
12:10 pm – 12:40 pm	Tebentafusp: Clinical Validation of a Soluble TCR Bispecific Platform <i>David Berman, Head of Research and Development, Immunocore Ltd, Abingdon, Oxford, UK</i>
12:40 pm – 1:10 pm	Keynote Lecture "The Targets of Adaptive Immune Responses to SARS-CoV-2" <i>Alessandro Sette, Professor and Member, La Jolla Institute for Immunology and UCSD School of Medicine, La Jolla, California</i>
1:10 pm – 1:30 pm	Lunch Break
1:30 pm – 2:00 pm	Technologies for Epitope-pairing and Functionally Characterizing T Cell Clonotypes Specific to Epitopes Across a Full Viral Proteome <i>James Heath, President & Professor, Institute for Systems Biology, Seattle, WA</i>
2:00 pm – 2:30 pm	Decoding the Antigen Specificity of the B Cell Repertoire Using LIBRA-seq <i>Ivelin Georgiev, Associate Professor, Vanderbilt University Medical Center, Nashville, TN</i>
2:30 pm – 3:00 pm	Virtual Roundtable Discussion Moderator: <i>Karsten Sauer, Vice President, Repertoire Immune Medicines, Cambridge, MA.</i> Panelists:



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	<p><i>David Berman, Head of Research and Development, Immunocore Ltd, Abingdon, Oxford, UK</i></p> <p><i>Michael Birnbaum, Associate Professor, MIT, Cambridge, MA</i></p> <p><i>Ivelin Georgiev, Associate Professor, Vanderbilt University Medical Center, Nashville, TN</i></p>
3:00 pm – 3:05 pm	Organizer's Closing Remarks