From Multiscale Immune Modeling to Medical Digital Twins

5th Anniversary Global Alliance for Immune Prediction and Intervention (GLIMPRINT) & IMAG/MSM Open Virtual Conference

October 16–17, 2025 10 am–5 pm EDT
Virtual | Free | Registration Required by October 13

Join us for the 5th Anniversary Global Alliance for Immune Prediction and Intervention (GLIMPRINT) & IMAG/MSM Open Virtual Conference. This free, two-day online event will explore the progression from multiscale immune models to the development of Medical Digital Twins (MDTs). This conference provides an opportunity to discuss mechanistic and AI/ML models, digital twins, essential infrastructure, regulatory and funding considerations, and practical applications in immunology and precision medicine.
We have an amazing line-up of invited talks, followed by panel discussions, and open dialogue, culminating in a collaborative perspective on how MDTs can accelerate translation from bench to bedside.

IMAG Interagency Modeling And Analysis Group

GLIMPRINT Global Alliance for Immune Modeling

For more information see:
Website: https://www.glimprint.org
GLIMPRINT YouTube archive:
https://tinyurl.com/GLIMPRINTVideos
IMAG/MSM working group:
https://www.imagwiki.nibib.nih.gov/working-groups/multiscale-modeling-and-viral-pandemics

Registration:
https://tinyurl.com/Registration-Conference2025
Conference website:
https://tinyurl.com/2025-OctDigitalTwinConference
Program:
https://tinyurl.com/GLIMPRINT-PROGRAM

Organizers

Tomáš Helikar, PhD
University of Nebraska-Lincoln
Associate Professor, Department of Biochemistry

James Glazier, PhD
Indiana University-Bloomington
Professor Intelligent Systems Engineering, Professor & Director of Biocomplexity Institute Biophysics