REGISTER NOW FOR THE SERIES OF NINE LIVE WEBINARS

In partnership with the National Cancer Institute (NCI), the Society for Immunotherapy of Cancer (SITC) and the Big Data Sharing Committee are launching the fourth “SITC-NCI Computational Immuno-oncology Webinar Series” throughout 2024. This year’s series will focus specifically on the application of artificial intelligence (AI) in the field of immuno-oncology (IO). As such, the series has been rebranded to “AI in IO: SITC-NCI Computational Immuno-oncology Webinar Series.”

These FREE webinars will help individual research labs to embrace the computational challenges of analyzing and integrating diverse assay data across the spectrum of immuno-oncology using AI. This series will also serve as an excellent resource for early career scientists who want to further their training, as well as more senior career individuals who want to implement these techniques for the first time.

<table>
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<th>Course</th>
<th>Series Schedule and Faculty Information</th>
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| **Course 1** | **Real-Time AI Monitoring & Early Detection of Immune-Related Adverse Events: AI in Immuno-oncology**  
Date: May 2, 2024 - 12–1 p.m. ET  
Faculty: Sara Mullin, PhD, MS – Roswell Park Comprehensive Cancer Center  
Moderator: Riyue Bao, PhD – UPMC Hillman Cancer Center |
| **Course 2** | **AI in Personalized Immunotherapies: AI in Immuno-oncology**  
Date: May 15, 2024 - 12–1 p.m. ET  
Faculty: Rachel Karchin, PhD – Johns Hopkins School of Medicine  
Moderator: Carsten Krieg, PhD – Medical University of South Carolina |
| **Course 3** | **Opportunities and Implications for IO Using AI and Digital Pathology: AI in Immuno-oncology**  
Date: June 20, 2024 - 12:30–1:30 p.m. ET  
Faculty: Anne Martel, PhD – University of Toronto  
Moderator: Sandhya Prabhakaran, PhD – Moffitt Cancer Center |
| **Course 4** | **Social Determinants of Health with Large/Moderate Language Models on EHR Data: AI in Immuno-oncology**  
Date: July 30, 2024 - 1:30–2:30 p.m. ET  
Faculty: Danielle Bitterman, MD – Dana-Farber Cancer Institute  
Moderator: Matthew Reilley, MD – University of Virginia |
| **Course 5** | **Predicting Early Diagnosis and Response with Multimodal AI: AI in Immuno-oncology**  
Date: Aug. 29, 2024 - 2:30–3:30 p.m. ET  
Faculty: Anant Madabhushi, PhD – Emory Winship Cancer Institute  
Moderator: Alan Hutson, PhD – Roswell Park Comprehensive Cancer Center |
| **Course 6** | **Predicting Drug Resistance and Drug Repurposing with Imaging-Based AI: AI in Immuno-oncology**  
Date: Sept. 25, 2024 - 1:30–2:30 p.m. ET  
Faculty: James Zou, PhD – Stanford  
Moderator: C. ‘Harris’ Floudas, MD, DMSc, MS – National Cancer Institute |
| **Course 7** | **Rationalized Patient Match and Clinical Trial Design with Large/Moderate Language Models on EHR Data: AI in Immuno-oncology**  
Date: Oct. 15, 2024 - 1–2 p.m. ET  
Faculty: Zhiyong Lu, PhD – National Center for Biotechnology Information  
Moderator: C. ‘Harris’ Floudas, MD, DMSc, MS – National Cancer Institute |
| **Course 8** | **Federated AI in Training Prediction Models: AI in Immuno-oncology**  
Date: Nov. 13, 2024 - 12–1 p.m. ET  
Faculty: Spyridon Bakas, PhD, MS – Indiana University  
Moderator: Riyue Bao, PhD – UPMC Hillman Cancer Center |
| **Course 9** | **Increasing Awareness and Addressing Disparities with Fairness AI: AI in Immuno-oncology**  
Date: Dec. 17, 2024 - 1–2 p.m. ET  
Faculty: Hugo Aerts, PhD – Harvard-Mass General Brigham  
Moderator: Sandhya Prabhakaran, PhD – Moffitt Cancer Center |

Learn more and register for the entire series at: sitcancer.org/CompIO