

| POSTER NUMBER | PRESENTER NAME | TITLE |
|---------------|-----------------------|---|
| 1 | Ferdinand Amanor | Determining Env Signatures of Neutralization Sensitivity to Broadly Neutralizing Antibodies that Target the V2 Apex during Cell-Cell HIV-1 Transmission |
| 2 | Molly Cavanaugh | Replication of a CNS Isolate in the Brain of Humanized Mice |
| 3 | Jake Y. Chen | De Novo Design of HIV Antibodies Using Generative Artificial Intelligence |
| 4 | Cesar Hernandez | The role of HIV proteins in psychostimulant abuse |
| 5 | Rashi Kalra | Relation of Baseline Inflammatory Signatures with HIV Antigen-Specific Humoral Responses Following Vaccination |
| 6 | Shajer Manzoor | Resident Microbiota Promotes Immune Activation during ART Suppression |
| 7 | Bokani Nleya | Assessing Susceptibility of Cervical Explant Tissue to HIV-1 Infection Following Masculinizing Hormone Therapy |
| 8 | Abishek Singh Rathore | Structure-guided epitope prediction pipeline for HIV Env antibody discovery |
| 9 | Michael Rose | Novel Identification of HIV-1 truncated TW10 epitope SW9 dually restricted by HLA-E |
| 10 | Darren Ty | BCG inoculation with CD8+ T cell depletion induces systemic T cell activation without HIV latency reversal in humanized mice |
| 11 | Charles West | $\Delta 9$ -THC Exposure Reduces Viremia and Pathogenesis During Acute HIV Infection |
| 12 | Diana Battaglia | The Effect of a BCL-2 Inhibitor & a JAK Inhibitor at ART Initiation on the HIV Reservoir |
| 13 | Justin Roth | Simplifying Exposure Reporting and Treatment Pathways at UAB <i>*Poster will not be participating in the competition.</i> |
| 14 | Angela Wahl | Next Generation In Vivo Platforms for Antiviral Development and Testing <i>*Poster will not be participating in the competition.</i> |
| 15 | Trey Melazzo | Bill L. Harbert Institute for Innovation and Entrepreneurship <i>*Poster will not be participating in the competition.</i> |