



CONFERENCE SCHEDULE

Day One Monday, October 4 *(All times CDT)*

9 a.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Selective GRK5 Inhibitors (John Tesmer, Purdue University)
- 🔗 DHODH Inhibitors for Hematological Malignancies (Chad Bennett and Jerry Hilinski, Ohio State University)
- 🔗 Dual Specific CAR T Cells for Cancer Therapy (Richard Vile, Mayo Clinic)
- 🔗 Small Molecule PRMT5 Inhibitors for the Treatment of Pancreatic Cancer (Tao Lu, EQon Pharmaceuticals — Indiana University)

10 a.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Novel mPGES-1 Inhibitors for Pain and Inflammatory Diseases (Chang-Guo Zhan, University of Kentucky)
- 🔗 ProGel System for the Treatment of Pain and Inflammatory Diseases (Dong Wang, Ensign Pharmaceutical — U. of Neb. Med. Center)
- 🔗 Strategically Substituted Agmatine Molecules for the Treatment of Pain (Carolyn Fairbanks, University of Minnesota)

11 a.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Small Molecule Chaperones for the Restoration of acid- β -glucosidase Activity (Justin Levy, Cincinnati Children's Hospital)
- 🔗 New treatment for Status Epilepticus starves problematic neurons (John Nagel, WARF)
- 🔗 Serine Protease Inhibitors for the Treatment of Eosinophilic Esophagitis (Reid Smith, Cincinnati Children's Hospital)

1 p.m. Technology Presentations— [Session Zoom Link](#)

- 🔗 Engineered Bacterial Strain for Eliminating Drug Resistance in GI tract (Landon Olp, Medical College of Wisconsin)
- 🔗 Cell Therapy for the Treatment of Bacterial Infections (Ethan Mann, Validus Therapeutics — Colorado State University)
- 🔗 Novel Antibiotics Targeting Beta-Lactamase (Brian Buntaine, University of Missouri)
- 🔗 Antiviral Compounds Against SARS-CoV-2 infection (Jingxin Wang, University of Kansas)

2 p.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Human Chimeric Antigen Receptor Neutrophils (Xiaoping Bao, Purdue University)
- 🔗 Novel Selective HDAC6 Inhibitors for Cancer (Xuedong Liu, University of Colorado-Boulder)
- 🔗 RNA-binding Protein Inhibitors for Metastatic Cancers (Liang Xu, University of Kansas)
- 🔗 Compounds for the Prevention of Radiation and Radiotherapy-based Side Effects (Ding Xue, University of Colorado-Boulder)

3 p.m. Technology Presentations— [Session Zoom Link](#)

- 🔗 BMP-2 RNA System for Bone Regeneration (Sarah Sapouckey, University of Iowa)
- 🔗 Nanoparticles for the Delivery of Bioactive Molecules (Rafael Diaz, WARF)
- 🔗 Microparticles for Targeted Drug Delivery to Teeth (Abu Ahammadullah, University of South Dakota)

Day Two Tuesday, October 5 *(All times CDT)*

9 a.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Novel Enzyme Therapeutics Targeting Childhood Dementia (Ron Bruntz, University of Kentucky)
- 🔗 Small Molecule Wnt Modulators for Alzheimer's Disease (Yonghe Li, Mayo Clinic)
- 🔗 Cadherin Peptides for the Enhanced Delivery of Therapeutics to the Brain (Teruna Siahaan, University of Kansas)

10 a.m. Technology Presentations— [Session Zoom Link](#)

- 🔗 Gene Therapy Approach for Metastatic Prostate Cancer (Marxa Figueiredo, Purdue University)
- 🔗 SVC112 a Translation Elongation Inhibitor for the Treatment of Cancer (Tin Tin Su, SuviCa — University of Colorado-Boulder)
- 🔗 GRPr-PSMA Targeting Agents for Cancer (Brian Buntaine, University of Missouri)
- 🔗 Mitochondrial Targeted Small Molecules for Oncology (Landon Olp, Medical College of Wisconsin)

11 a.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Non-viral Formulation for Delivery of Lubricin Genes (Hozhabr Mozafari, University of Iowa)
- 🔗 Dual Hybrid AAV Vector System for Gene Therapy (Brian Buntaine, University of Missouri)

1 p.m. Technology Presentations— [Session Zoom Link](#)

- 🔗 DGMS-RAR7 for the Treatment of Pulmonary Arterial Hypertension (Roberto Machado, Drax Therapeutics — Indiana University)
- 🔗 Humanized Antibodies for the Treatment of Type 1 Diabetes (Jan Czyzyk, University of Minnesota)
- 🔗 Modulator of Dimethylarginine Dimethylaminohydrolase for the Treatment of Kidney Disease (Jon Northrup, Vasculonics — Indiana U.)
- 🔗 Engineering MSC CARs with a CAR for enhanced immunosuppression (Saad Kenderian, Mayo Clinic)

2 p.m. Technology Presentations — [Session Zoom Link](#)

- 🔗 Paclitaxel Prodrugs (John Nagel, WARF)
- 🔗 MUC16 Antibody for the Treatment of Cancer (Surinder Batra, University of Nebraska Medical Center)
- 🔗 TTK Kinase Inhibitors for Hematological Malignancies (Jerry Hilinski and Celeste Alvarez, Ohio State University)
- 🔗 Cancer Vaccine Strategy (John Weston, PhotonPharma — Colorado State University)

3 p.m. Technology Presentations— [Session Zoom Link](#)

- 🔗 Therapeutic Cancer Vaccine Platform (Damian Gerald and Reena Shakya, Ohio State University)
- 🔗 Vaccine against Enterotoxigenic Escherichia coli (Aarushi Gupta, Kansas State University)
- 🔗 Perforin Inhibitor for the Enhancement of Vaccine-elicited Responses (Stephen Waggoner, Cincinnati Children's Hospital)

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