5<sup>TH</sup> ANNUAL

## PRECISION GENOMICS MIDWEST

The region's largest genomics conference

Friday, June 23, 2023 · Hyatt Regency

**REGISTRATION:** cincypgm.com

## **THEMES**

**Viral Genomics:** discussing the latest research on the genomic analysis of viruses and the implications for understanding and combatting viral infections

**Artificial Intelligence in Genomics:** exploring the use of AI and machine learning in genomics research, from data analysis to drug development

**Therapeutic Genomics:** discussing the use of largescale genomic data to predict disease risk and inform personalized medicine

**Polygenic Risk Scores:** exploring the use of genomics in the development of new therapeutics and personalized medicine

For information regarding Continuing Education, more detailed conference agenda, to register, or to become an exhibitor or sponsor, visit: cincypgm.com.

## **KEYNOTES**



A Role for Genomics in Precision
Diagnosis and Therapy for Pediatric
Solid Tumors
Elaine Mardis, PhD, FAACR

Co-Executive Director, The Steve and Cindy Rasmussen Institute for Genomic Medicine at Nationwide Children's, Professor of Pediatrics and Neurosurgery at The Ohio State University College of Medicine



The Role of RNA in Transcriptional Regulation
John Rinn, PhD

Leslie Orgel and Marvin Caruthers Professor of RNA Science, University of Colorado Boulder BioFrontiers and Biochemistry

Additional speakers from: The Progeria Research Foundation, Nationwide Children's: Center for Gene Therapy, Collaborations Pharmaceuticals, Inc., Boston University, Boston Children's Hospital / Harvard Medical School, University of California, Irvine, University of California, San Diego, Icahn School of Medicine at Mount Sinai, New York, NY, Vanderbilt University Medical Center, Mayo Clinic, Cincinnati Children's Hospital Medical, Center, Nemours Children's Health, University of Cincinnati





