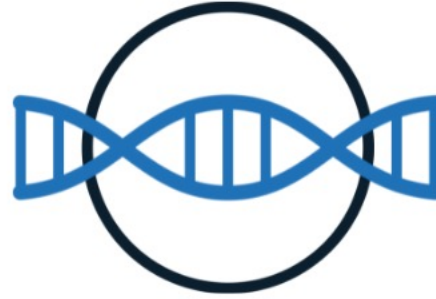




Dr. Kelly Crowe
Mount St. Joseph University



GNEM SYMPOSIUM SPEAKER SERIES

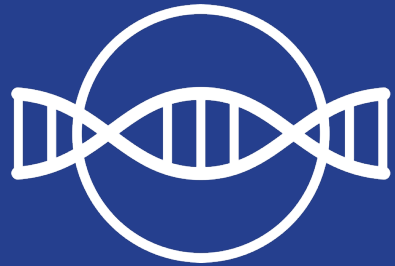
presented by The Neuromuscular Disease Foundation

Visualizing Sialic Acid as a Biomarker for GNE Gene Therapy

Sunday, May 29th 2022 • 9am PT

- **Dr. Crowe is funded by the NDF to study biomarkers for GNEM gene therapy**
- **Dr. Crowe will be talking about her lab’s work on biomarker discovery for GNEM gene therapy**
- **Biomarkers are a critical component of moving towards a gene therapy for GNEM**





GNEM SYMPOSIUM SPEAKER SERIES

presented by The Neuromuscular Disease Foundation

Speaker Series #052922

Dr. Kelly Crowe, Mount St. Joseph University

FINAL HIGHLIGHTS:

“Visualizing Sialic Acid as a Biomarker for GNE Gene Therapy”

Key Takeaways

1. Finding a robust biomarker is key for GNEM gene therapy
2. Lectins are promising biomarkers to reflect changes in sialic acid
3. An ideal lectin biomarker could be used for both clinical and pre-clinical GNEM gene therapy trials

