## Speaker Series #51520

## Dr. Kelly Crowe, Mount St. Joseph University Introduction & Summary Slide for:

"Moving Towards a Biomarker for GNE Myopathy Gene Therapy".

## An overview of what to expect in this talk:

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





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## **Key Takeaways:**

- 1. Finding a reliable biomarker is critical for assessing a GNEM gene therapy
- 2. Several lectins have shown promise in detecting changes in sialic acid levels
- 3. We will next test our candidate lectins in other models of GNEM to further narrow down our list