



GNEM SYMPOSIUM SPEAKER SERIES

presented by The Neuromuscular Disease Foundation

“Update on Model Systems for GNE Myopathy”

Friday, July 30th 2021 • 10am PST



Dr. Stella Mitrani-Rosenbaum
Hadassah-Hebrew
University Medical Center



Sponsored by: Rotary Club of Beverly Hills



Speaker Series #73021

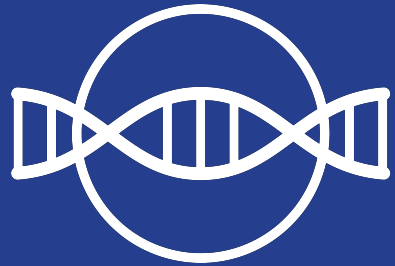
Dr. Stella Mitrani-Rosenbaum

Introduction & Summary Slide for:
"Update on Model Systems for GNE Myopathy"

An Overview of what to expect in this talk:

- Why do we need model systems to develop GNE Myopathy treatment
- Update on Cellular models
- Update on Animal models
- These projects are supported by NDF





GNEM SYMPOSIUM SPEAKER SERIES

presented by The Neuromuscular Disease Foundation

Speaker Series #73021

Dr. Stella Mitrani-Rosenbaum

FINAL HIGHLIGHTS:

“Update on Model Systems for GNE Myopathy”

Key Takeaways

- We have developed a Gne KO muscle cell lineage
- We have developed a muscle Gne KO mouse lineage
- These novel tools will allow:
 - - to further understand Gne functions in muscle
 - - to define novel biomarkers
 - - to assess treatment evaluation

