

## **DDSIG: Bonus Episode- CSM Poster Award: The Tinetti POMA Discriminates Between Fallers and Non-Fallers in pALS -with Kayla Chomko**

In this episode, Chris Burke interviews Kayla Chomko who, along with Jen Canbeck, Lauren Tabor Gray, and Rania Massad, won the DDSIG Best Poster Award at APTA's Combined Sections Meeting in February 2024. Chris and Kayla discuss her team's poster, "The Tinetti Performance Oriented Mobility Assessment Discriminates between Fallers and Non-Fallers in pALS: A Retrospective Study". They delve into the impetus for and findings from their research, how Kayla utilizes data from outcome measures to facilitate patient discussions in clinic, and what direction future research may take.

The Degenerative Diseases Special Interest Group is part of the Academy of Neurologic Physical Therapy – [www.neuroPT.org](http://www.neuroPT.org)

Are you a PT who works with this population? Participate in a national survey on outcome measures for Physical Therapists and Physical Therapist Assistants working with pALS (Link active as of April 2024): <https://redcap.nova.edu/redcap/surveys/?s=JKYLEC3KC9RFK7WF>

### **Guest Information**

Kayla Chomko, PT, DPT, NCS

Adjunct Faculty - Department of Physical Therapy

Lead PT - Cathy J. Husman ALS Center | NSU Health Neuroscience Institute

[ALS Clinic | NSU Health Neuroscience Institute](#)

### **Key Moments:**

06:14 – Chris and Kayla dive into the research and discuss methods, findings, and implications.

11:02 – Kayla discusses a “shocking” finding related to the correlation between the Tinetti POMA and the “gold standard” outcome measure, ALSFRS-R.

12:55 – Kayla discusses how she utilizes the Tinetti POMA in clinic with pALS and why sharing data from the Tinetti and other outcome measures can be a powerful tool to facilitate discussions on performance status and decline, and compensatory strategies, and assistive devices to keep pALS safe and injury-free.

16:28 – Chris asks Kayla about her plans for future research in this area, including a survey to determine the utilization of outcome measures in pALS in community-based settings and an upcoming prospective longitudinal study to further validate the Tinetti and the 10-meter Walk Test (10MWT) in this population.

### **Referenced Articles:**

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