About the Webinar:

During this webinar, learners will explore several lines of evidence that suggest fatigue failure of musculoskeletal tissues may be an important etiologic mechanism in the development of musculoskeletal disorders (MSDs). Dr. Gallagher will demonstrate new MSD risk assessment tools based on fatigue failure theory, including the Lifting Fatigue Failure Tool (LiFFT), the Distal Upper Extremity Tool (DUET), and a new shoulder risk assessment tool (as yet unnamed). Future research needs in this area will also be discussed.

Objectives:

On completion of this webinar, participants will be able to:

- Describe basic principles of fatigue failure, and lines of evidence that suggest that MSDs may be the result of a fatigue failure process
- Describe at least three important implications regarding MSD risk assessment assuming MSDs are the result of a fatigue failure process
- Demonstrate the use of MSD risk assessment tools based on fatigue failure principles