Title: Novel Therapies to Prevent the Onset of Osteoarthritis

Research Emphasis:
Ms. Gagliardi’s research interests include equine osteoarthritis and joint lubrication as well as regenerative therapies to heal tendon and ligament injuries. Specifically, Ms. Gagliardi is focused on early interventions to preserve cartilage function and synovial fluid composition following traumatic injury. She is also passionate about validating the post-traumatic equine joint as a translational model for post-traumatic injury in human joints.

Applications:
- Osteoarthritis Therapies
- Equine Model
- Synovial Fluid Derangements

Research Strengths:
- Cell culture
- Synovial Fluid Characterization
- Histological Analysis

Abstracts:

