

## **ORS Collaborative Exchange Grant Report**

The ORS Collaborative Exchange Grant supported a two-week research visit to the University of Wisconsin–Madison in October 2025. The primary objective of this exchange was to establish international collaborations and explore opportunities to expand my research in advanced imaging and musculoskeletal rehabilitation, especially tendon injuries.

During the visit, I met with faculty members and researchers in the Department of Orthopedics and Rehabilitation and was introduced to ongoing projects involving advanced quantitative ultrasound, MRI and biomechanics. These interactions provided valuable opportunities to discuss research methodologies, identify complementary expertise, and explore potential collaborative projects. I also attended research meetings and gained firsthand experience with the laboratory's multidisciplinary approach to studying musculoskeletal health and injury.

The exchange had a significant and lasting impact on my career development. The relationships established during the visit led to continued scientific discussions and collaborative activities after my return. Most notably, the exchange directly contributed to my successful application for a postdoctoral research position at the University of Wisconsin–Madison, where I currently work as a Postdoctoral Research Associate. In this role, I am conducting research on advanced musculoskeletal imaging, imaging biomarker development, biomechanics, and the relationship between tendon structure and function.

Overall, the ORS Collaborative Exchange Grant successfully facilitated international collaboration, expanded my research network, and created opportunities that have substantially advanced my academic career. The exchange has resulted in ongoing collaborations between institutions and continues to support research efforts aimed at improving the understanding and management of musculoskeletal disorders.