



ABOUT US

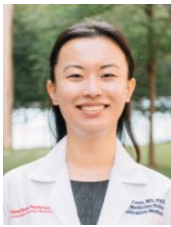
mirrorusuhs.org

Musculoskeletal Injury Rehabilitation Research for Operational Readiness (MIRROR) delivers high value research, education, training, and infrastructure for over 40 clinically relevant musculoskeletal injury (MSI) studies within the military health system (MHS). MIRROR supports a broad scope of projects, including epidemiological investigation, investigator initiated pilots, and prospective randomized multisite clinical trials. Areas of clinical evaluation comprise general MSI care process models and highly prevalent anatomically-specific (e.g. back, knee, shoulder pain, etc.) targeted interventions with protocols examining effective return-to-duty activities. Results of these studies generate evidence-based approaches for future clinical practice guidelines as well as educational opportunities for future military and civilian providers.

RECENT HIGHLIGHTS

1,000 Participants Enrolled! The MIRROR program has officially passed the 1,000 participant mark across all active projects. Congratulations and thank you to all of our study teams who have worked so diligently to get to this point! We look forward to continuing to expand this number as we launch additional projects.

Welcome Dr. Xiaoning (Jenny) Yuan, Vice Chair for Research



The Department of Physical Medicine & Rehabilitation recently welcomed Xiaoning (Jenny) Yuan, MD, PhD as Assistant Professor and Vice Chair for Research. Dr. Yuan received her undergraduate degree in Biomedical Engineering at Duke University, and her medical degree and doctorate in Biomedical Engineering at Columbia University. She completed her PM&R residency and sports medicine fellowship at New York-Presbyterian, the University Hospital of Columbia and Cornell, prior to joining USU. Her clinical and research interests include precision medicine approaches to delivery of regenerative therapies for musculoskeletal disorders. We are excited to have Dr. Yuan join the department and look forward to future collaborations together!

Accomplishments and Accolades

- ▶ PM&R Department Chair **Dr. Paul Pasquina** was selected for the [2020 AMSUS Lifetime Achievement Award](#).
- ▶ The MIRROR **Project #5** (Comparison of Non-Surgical Treatment Options for Chronic Exertional Compartment Syndrome) and **Project #25** (RCT of Combined Cryotherapy with Compression Versus Cryotherapy Alone After Orthopaedic Surgery) study teams consented their first participants this month.
- ▶ **Whitley Lucio**, MIRROR Regulatory Affairs Manager, was recognized for her outstanding IRB submissions, which are now being used as examples at both Walter Reed National Military Medical Center and Carl R. Darnall Army Medical Center.
- ▶ **Robert Dalgarno**, MIRROR Data & Analytics Manager, has developed a process to aggregate and visualize data in real-time using REDCap with Power BI. These dashboards provide insights on active MIRROR studies, such as reporting on enrollment and investigating healthcare disparities.



Recent Events

- ▶ MIRROR Principal Investigator **Dr. Kenneth Cameron** joined the Arthritis Foundation for the Osteoarthritis Clinical Studies (OACS) Forum Series panel discussion, "Impact of OA in Military Personnel and Veterans."
- ▶ Training for **MIRROR Project #11**, "Use of Autologous, Micro-Fragmented Adipose Tissue to Treat Meniscal Injuries in Active Duty Military Personnel," was conducted at Fort Belvoir Community Hospital, on-boarding an additional six providers in preparation for future procedures onsite.

MISSION

To advance musculoskeletal injury rehabilitative care and capacity building within the MHS and reduce the burden of MSI on military readiness.

VISION

To be the world's leader in military-relevant MSI care.

NEW TEAM MEMBERS

Dwight Edwards Research Intern at USAFA

Claire Kobylski Research Intern at USMA

Kruti Mehta Data Management Analyst (Core)

Monica Noce Physician's Assistant at NMCS D

Hannah Purvis Research Assistant at WRNMMC

Marin Smith Research Coordinator at WRNMMC

REMINDERS

Regulatory Modifications: Please remember that all modifications (e.g. changes to personnel, protocol and/or consent documents, data collection forms, etc.) should be sent to [Mrs. Whitley Lucio](#) prior to submitting to your IRB.

External Communications: All publications, press releases, abstracts, posters, etc. that are supported by MIRROR require Public Affairs Office (PAO) approval from the Uniformed Services University (USU) before being released. Please provide all external communications to [Mrs. Linzie Wagner](#) and [Dr. Brad Isaacson](#) prior to externally releasing.

MIRROR Activities & Accomplishment Tracker: *We want to hear from you!* Please use our tracker to share any project activities and accomplishments with the MIRROR Core team. Such activities include but are not limited to: abstracts, awards, accepted publications, book chapters, trainings/education, invited speaking engagements or presentations, and other activities related to your project(s). We are gathering this information in order to share on our website, with our stakeholders, and for dissemination among the USU community at large. This survey will be sent out as part of our bimonthly status calls for each of our projects, but please be sure to share your activities and accomplishments with us as they occur!



CORE TEAM CONTACT LIST

Please feel free to reach out to any member of the MIRROR Core team with any program- or project-related questions:



[Nelson Hager](#)

Director



[Brad Isaacson](#)

Chief of Research and Operations



[Linzie Wagner](#)

Program Manager



[Saralee Johnston](#)

Project Coordinator II



[Sydney West](#)

Program Administrator

[Whitley Lucio](#)

Regulatory Affairs Manager



[Alexis Fowler](#)

Regulatory Affairs Coordinator



[Robert Dalgarno](#)

Data and Analytics Manager



Welcome,

[Kruti Mehta](#)

Data Management Analyst!

