

MIRROR QUARTERLY NEWSLETTER



Volume 2 / Issue 1 – August 2020

ABOUT US

mirrorusuhs.org

Musculoskeletal Injury Rehabilitation Research for Operational Readiness (MIRROR) delivers high value research, education, and training and provides the infrastructure to rapidly execute clinically relevant musculoskeletal injury (MSI) studies within the Military Health System (MHS). MIRROR supports a broad scope of projects, including epidemiological investigations, pilot trials, and prospective randomized multisite clinical trials, which will enhance the Department of Defense's (DoD) efforts in addressing the negative impact that MSI is having on the military.

RECENT HIGHLIGHTS



COVID-19 Update - Antibody Testing

The Geneva Foundation, in partnership with the Broussard Family Foundation, donated \$41,250 to fund 1,900 COVID-19 Antibody Test Kits to support research activities at MIRROR sites. For more information about these test kits, please contact <u>Dr. Brad Isaacson</u>.

MISSION

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

12

Projects have received IRB approval at their primary sites 10

Active projects out of 33 protocols in the MIRROR portfolio 600

Participants enrolled across all active projects 6

MHSRS abstracts accepted for presentation 7

Grant pre-applications accepted from CDMRP as prime and subawardees

Mass recruitment at USAFA brought in the first 439 participants for Project #6, "Early Identification of Glenohumeral Pathomorphology to Prevent Recurrent Shoulder Instability." Mass recruitment at USMA is scheduled to take place later this month. Congratulations to PI LTC Jon Dickens and the Project #6 study team on this exciting achievement!

VISION

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

- ▶ *Congratulations* to the Kessler Foundation team (Dr. Gerry Malanga, Dr. Trevor Dyson-Hudson, Dr. Nathan Hogaboom, and Ms. Shalaka Paranjpe) on their **first participant recruited** for Project #11, "Use of Autologous, Micro-Fragmented Adipose Tissue to Treat Meniscal Injuries in Active Duty Military."
- ▶ An article co-authored by the MIRROR core team was recently **accepted for publication in** *Military Medicine*. "Standardizing Postoperative Rehabilitation Protocols for the Tri-Service: A Consensus Meeting Hosted by the Musculoskeletal Injury Rehabilitation Research for Operational Readiness Organization" provides an overview of the themes that came out of the first-of-its-kind event hosted in January 2020.
- ▶ Data analysis started for Project #1 to understand epidemiological trends for musculoskeletal injuries.

NEW TEAM MEMBERS

Jacob Dowe Research Assistant at USNA

Lauren Gornoski Research Physical Therapist at WAMC

Jessica Hamilton Radiologic Technologist at USAFA

Saralee Johnston Project Coordinator II (Core Team)

Shelby Peel Post-Doc at WAMC



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 the link above 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

Alexis Fowler
Regulatory Affairs Coordinator





<u>Linzie Wagner</u> Program Manager

Robert Dalgarno

Data and Analytics Manager





Please welcome
Saralee Johnston
our new Project Coordinator II!*

<u>Sydney West</u> Program Administrator



*Saralee joins the MIRROR Core team with more than 13 years' experience working in healthcare. Most recently having managed the research grants application process for a large healthcare system, she is excited for the opportunity to help operationalize research in military medicine.

