

Aaron Gray

University of Missouri researcher Dr. Aaron Gray is working to keep athletes injury-free.

Gray has an impressive history in sports medicine, which includes traveling internationally as a team physician for U.S. Soccer Youth National Teams. He now specializes in pediatric and adult sports medicine, including non-surgical treatments of musculoskeletal injuries. His specific areas of interest include stress fractures, overuse injuries, pitching and throwing injuries, and concussions.

Gray has investigated new ways of preventing injury and monitoring rehabilitation progress. Among other projects, he has used video game motion-capture technology to screen female athletes for risk of knee injury. He has also worked to educate coaches, parents and student football players on strategies to avoid concussion, as well as when it is safe to return to a sport following brain injury.

Additionally, Gray lends his expertise to programs across campus. He serves as medical director for the MU School of Health Professions' Athletic Training Program and is an affiliate faculty member of the interdisciplinary Center for Eldercare Technology. He is also medical director for the MU Health Care Human Performance Institute, which aims to optimize health and athletic performance for people of all ages.

Dr. Aaron Gray is an associate professor of orthopaedic surgery and clinical family and community medicine in the School of Medicine.

