**Active Data Collection-Multi-Center Studies:**

Lymphedema Following Elective Hand and Wrist Surgery in Women who are Post Axillary Lymph Node Dissection; A prospective, randomized, clinical trial. R. Glenn Gaston (PI), : Jennifer Wolfe, MD (University of Connecticut), Warren Hammert, MD (University of Rochester), Kevin Chung, MD (University of Michigan), Thomas Lehman, MD (University of Oklahoma)

A Multi-Institutional Prospective Observational Study on Nerve Repair and Reconstruction Associated with Major Extremity Trauma (METRC). R. Glenn Gaston (PI) 2015. Department of Defense Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Orthopaedic Research Project (PRORP) Award Recipient.

WRIST Study, NIH Funded prospective, multi-center, randomized study looking at the results of ORIF vs. ex-fix vs. CRPP for distal radius fractures in the elderly. Lead investigator is Dr. Kevin Chung. Dr. Glenn Gaston serves as the OrthoCarolina site P.I.

OrthoCarolina Research Institute and CHS/Atrium Health: Opioid Reducing Initiative – CORE. Bryan J. Loeffler: Hand Center / CMC Arthroplasty Site PI

**Active Data Collection-Single-Center Investigator Initiated Studies:**

Conservative Rehabilitation Compared to Accelerated Protocol Following CMC Arthroplasty. Bryan J. Loeffler (PI). Ongoing study

Capitolunate fusions for the treatment of SLAC and SNAC wrists: A comparison of screws vs. staples. R. Glenn Gaston (PI). Ongoing study

Thumb Carpometacarpal Arthroplasty in Young Patients. R. Glenn Gaston (PI), *Darren Thomas.* Ongoing study.

The Incidence of PTSD and Depression in Adults with Brachial Plexus Palsy. R. Glenn Gaston (PI), *Michael Gart*. Ongoing study.

The Incidence of Major Complications After Distal Triceps Repair. R. Glenn Gaston (PI). Ongoing study.

Flexion-Compression Test for Physical Exam Diagnosis of Carpal Tunnel Syndrome. Bryan J. Loeffler (PI). Ongoing study.

Long term Follow up with Conservative Management of Kienböck’s Disease. R. Christopher Chadderdon (PI). Ongoing study.

Assessment of Scaphoid Vascularity using a Codman Intracranial Pressure Monitoring Probe. Bryan J. Loeffler (PI). Ongoing study.