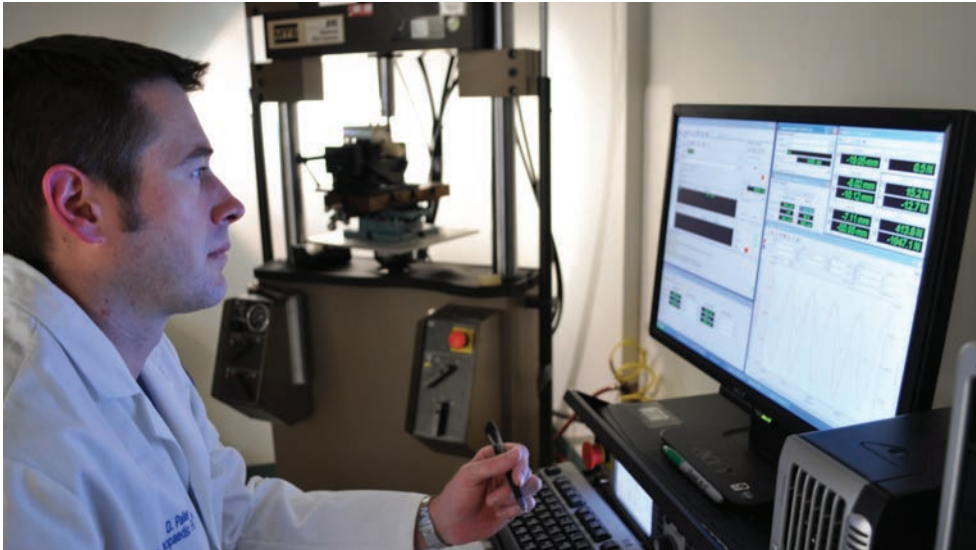




Developing testing methods for orthopedic and sports equipment.



David Paller, M.S., M.B.A. of RIH Orthopaedic Foundation, offers consulting services varying from the development of various research programs to regulatory and medical device failure analysis.

For medical device companies in need of engineering assistance with regard to device failure analysis, research and development or regulatory processes, the RIH Orthopaedic Foundation Test Facility provides unique solutions to problems encountered in the field of Orthopaedics.

The RIH Orthopaedic Foundation Test Facility works in close conjunction with the Bioengineering Laboratory at Brown Medical School. Created in 1998, this facility provides a resource for the Department of Orthopaedics and for private industry. Our primary services include the testing of orthopaedic products, sports protective equipment for commercial clients and the coordination of bioskills / sales labs.

We assist companies by performing basic research or product-based research. Assistance can be at any level: defining the research protocol, providing the laboratory and equipment for testing, data acquisition and reduction, statistical analysis, and manuscript preparation. Publications can take the form of an internal white sheet, a conference abstract, or a manuscript appropriate for publication in a peer-reviewed journal. Additionally, we have

years of expertise in helping companies with complete planning of their test programs so that all FDA, EU Medical Device Directive, and other regulatory requirements will be addressed. Our active membership in standards organizations such as ASTM International gives us timely insight into the regulatory environment. We also help venture capital firms and medical device companies perform technical file due diligence in evaluating their potential investments and acquisitions. We can provide the laboratory space for an in vitro clinical or engineering evaluation, review the technical file for the potential product, or review a company's entire test program.

Our facility has assisted more than 100 companies with their FDA submissions on over 500 medical devices. We collaborate with both regulatory and research and development departments with the end goal of designing and executing specialized, non-standard test systems that evaluate medical devices of various origin. With numerous mechanical testing frames, a wide range of load and torque cells, various diagnostic imaging capacity and three dimensional motion tracking systems, we are equipped to fulfill your biomechanical testing needs.



Michael G. Ehrlich, M.D.
President

Surgeon-in-Chief for the Department of Orthopaedics, Rhode Island Hospital and Miriam Hospital



Sarath C. Koruprolu, M.S.
Test Engineer

Completed his Master's degree in Bioengineering at the University of Toledo.



Ryan Rich
Test Technician

Expertise includes over 16 years of practical design implementation in manufacturing, engineering, and test environments.



David J. Paller, M.S., M.B.A.
Project Consultant

David works with surgeons, engineers and scientists with the goal of providing solutions to clinical problems in the field of medicine.

Want to learn more?



For more information about RIH Orthopaedic Foundation, visit our website at:

www.rihof.org

Or contact Sarath Koruprolu, M.S. at:
(404) 444-4414
skoruprolu@lifespan.org