Abstract

This talk will provide an overview of bio-sensing and monitoring technology as applied to the areas of human safety, performance, and injury prevention. The talk will provide a basic introduction to physiology and a discussion of exiting sensing and monitoring technologies, including their strengths and current limitations. Finally, the talk will highlight specific application areas where improved wireless sensing technology is required.

DATE: FRIDAY, OCTOBER 8, 2010
TIME: 11:00 A.M. - 12:00 NOON
LOCATION: OLIVER, ROOM 112

Biography

Barry J. Henry, MD is a native of Lake Charles, LA and a graduate of LSU New Orleans Medical School in 1995 and Texas Tech University Health Science Center’s Orthopaedic and Sports Medicine Surgery Program in 2000. He returned to Louisiana to begin his practice in the Acadiana Region and has enjoyed his private practice for the past 10 years as a treating surgeon and clinician. He holds two Board Certifications in Orthopaedic Surgery and Sports Medicine and directs his private practice in Lafayette, LA treating a variety of conditions related to the musculoskeletal system across the spectrum of all ages.

Dr. Henry’s insight has created opportunities to regularly speak for local and national groups on the subject of VO2 testing and Heart Rate Monitoring for Performance Improvement and Injury Prevention.

Having a background in athletics, winning Letterman Awards from the United States Air Force Academy and Louisiana State University in Track and Field achieving honors as part of the All-SEC Indoor Team in 1991, he noticed many athletes sustaining injuries during practice and competitions. From these experiences as an athlete and a Sports Medicine Subspecialist, Dr. Henry founded the Henry Performance Lab and Henry Safety Technologies.

Through his experiences, readings, studies, and clinical observations, he now has a strong passion for injury prevention and non-operative and operative rehabilitation and has attained the status as a Health Fitness Specialist from the American College of Sports Medicine to further promote Wellness and Injury Prevention through his innovative Henry Performance Lab.

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October 6, 2010