



# **RICHMOND PHYSICAL THERAPY**

## **ASHLAND PHYSICAL THERAPY**

### **ORTHOPEDIC AND SPORTS PHYSICAL THERAPY**



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## **VIDEO ANALYSIS: GETTING A CLOSER LOOK AT THE ACTION**

**Richmond and Ashland Physical Therapy** are proud to be one of the few clinics in the area offering video analysis. We have currently provided this service to various athletes in the areas of running, throwing, golfing, and cycling to name a few.



Video analysis is a great tool for any type of patient, from gait training of the elderly to a major league pitcher, due to its ability to detect and break down motion that cannot be seen with the naked eye. This equipment in combination with our trained staff of physical therapists allows the ability to see all of the details associated with complex, rapid kinematic motion.

Prior to the video analysis procedure, a physical therapist conducts a thorough examination of the patient to detect any preexisting impairments and/or functional limitations. Through the detailed examination the therapist can narrow the focal point of the motion for analysis. Thus, allowing the video analysis to capture the activity which can be viewed in real-time or further broken down for a more in depth analysis. The real-time footage may be used as a form of visual biofeedback for the patient. However, our primary use of video analysis is to use the slow-motion, freeze-framing and advanced technologies to dissect the movements being analyzed. This in combination with our specialized knowledge of anatomy, biomechanics and physics helps to develop a more concise explanation of the contributing factors of the patient's dysfunction. We are then able to compile all components from the examination and the video analysis to derive a treatment program to restore a patient to their normal, desired functional level.

For further information regarding the video analysis or to set up an appointment for one of your patients to undergo video analysis, please feel free to contact our office.

### **OUR CLINICAL STAFF**

#### **OUR PHYSICAL THERAPISTS**

Matthew Pulisic, MS, PT, OCS  
Rick Herod, PT  
Laura Weigan, MSPT  
Marie Potter, DPT, ATC  
Michael Hathaway, DPT, ATC  
Kim Link, DPT

#### **OUR ATHLETIC TRAINERS**

Robin Eldridge, MS, ATC  
St. Christopher's School  
Brandi Beatty, ATC  
Benedictine High School  
Jason Engle, MS, ATC  
Collegiate School

### **OUR GUARANTEE**

*It is our policy to offer each patient an appointment within 2 working days. Emergency appointments made upon a physician's request will be honored.*

## **MEET OUR STAFF**



### **MICHAEL HATHAWAY, DPT, ATC**

Mike is a graduate of Virginia Tech University with a B.S. degree in Human Nutrition, Foods and Exercise with a science emphasis and a minor in Chemistry. He is a 2006 graduate of the Doctor of Physical Therapy Program at the Medical College of Virginia and he also completed his Athletic Training Certification in 2004. Mike's experience with orthopedic injuries and rehabilitation comes from his interaction with athletes during his years of athletic training, as well as in the physical therapy clinic seeing a wide variety of patient populations. Mike has also been involved in other rehabilitation settings including brain injury at MCV, acute care services in a rural southwest Virginia hospital and 3 orthopedic sports medicine clinics in Richmond and Fredericksburg. Within the past 3 months, Mike has completed continuing education courses on Spinal examination and manipulation to enhance his ability to treat pain and dysfunction originating in the spine, and also has plans of completing his Orthopedic Clinical Specialty certification. Mike currently is treating patients in our Ashland office five days a week and is heading our video analysis program.

### **OUR MISSION STATEMENT**

*The mission of Richmond Physical Therapy is to promote the profession of physical therapy by providing outstanding quality of service to our patients through evidence-based practice. Our staff is dedicated to provide the latest rehabilitative techniques to return the patient to their normal level or pre-injury function in a timely manner.*

## **VISIT OUR WEBSITES:**

**[WWW.RICHMONDPT.COM](http://WWW.RICHMONDPT.COM) [WWW.ASHLANDPT.NET](http://WWW.ASHLANDPT.NET)**