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Members of the "Makin' Waves" relay team at Paddle for Prevention

## Did you know?

Our magnet is always on. As soon as you walk into the MRI suite, you are exposed to the magnetic field of the MRI scanner. Therefore, it is very important that we go through a thorough screening process with everyone who enters the room.



"Dreams are made possible if you try"

-Terry Fox

## WHAT WE'VE BEEN UP TO:

## 3rd Annual Pihl Law Paddle for Prevention

The Image One MRI "Makin' Waves" paddling team hit the beach this summer! 42 teams competed in the SUP relay race in an effort to win the coveted Gold Paddle and raise money for Brain Trust Canada. We fell short this year, but it was a great day nonetheless!

## MRI Safety Week - July 24-30

MRI safety is our number one priority. Over the course of MRI Safety Week, we made sure that our policies and procedures remain up to date and at the highest standard. Taking time to review MRI safety each year gives us the opportunity to reflect and make sure our patients always receive the best care.

October is National Fire Safety Month. At Image One MRI we routinely conduct fire drills so that we are always prepared. Fire safety around the MRI scanner is especially important because of the magnetic field. It can be dangerous for fire fighters who carry oxygen tanks and other highly magnetic objects on their person. We provide the Kelowna Fire Department with information on how to approach a fire in our clinic and provide on-site tours with various firefighting personnel. It is up to us all to do our part!

We'd like to take a moment to thank all the individuals involved in firefighting efforts in B.C. These brave men and women endure some of the toughest working conditions. Our hearts go out to all those who have lost their homes and possessions in fires across the province.

## **UPCOMING EVENT HIGHLIGHT:**

## Terry Fox Run

## September 17, 2017 - Mission Recreation Park, Kelowna

Everyone is welcome to participate in the Terry Fox Run to raise funds for the Terry Fox Foundation. With 1km, 5km, and 9km options, there is something for the whole family. We will be there to support and cheer for all participants while working at the Image One MRI water station. We look forward to a great day!

Visit <u>www.terryfox.org/run</u> for more details on how to get involved.



Meniscal tear demonstrated as bright signal within dark meniscus.



Intact ACL seen on sagital knee view.



More of the the Image One MRI group at Paddle for Prevention.

## Contact Us

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## **MRI AND KNEES**

Knees are one of the most commonly injured body parts. Not surprising when you learn that the force put on a knee during a level step is equivalent to 1.5 times that of a person's body weight. If you add incline to the equation, the force is even higher.

When patients injure their knees, the first step is an X-ray. X-rays are very quick and take a nice look at the bones of the knee. They can rule out a lot of potential causes for knee pain; including arthritis and fractures.

If a doctor feels more detail is needed, many patients make their next stop in MRI. MRI exams are the best test to analyze the soft tissues and internal structures of the knee. This includes the meniscus, ligaments, and muscles that hold the knee joint together. Any inflammation that can accompany injury will be evident on the MRI scan. This can make it much easier to identify the nature of the injury, and potentially how acute or chronic the damage may be. Many treatment plans will depend on whether an injury is new or old. We are here to help you get those answers quickly so you can move forward with your treatments.

## SEPTEMBER IS NATIONAL PROSTATE HEALTH MONTH

According to the Canadian Cancer Society, 1 in 7 Canadian men will be diagnosed with prostate cancer in their lifetime. It is the most common cancer diagnosed amongst men. By receiving regular testing, the chances of early detection are increased. This can give patients more treatment options and the chances of a cure can be higher.

Prostate MRI is becoming more common in many sites across Canada. At Image One MRI, we work with the BC Cancer Agency to scan patients receiving brachytherapy. Our images help with the planning of patients' upcoming treatments. (We currently only perform prostate exams for the BC Cancer Agency.)

For more information about prostate cancer, visit <u>www.prostatecancer.ca</u>.

