# Patellofemoral Pain

The Urban Athlete - 505 Eglinton Ave West, Suite 302 - 416 481 8881

### Day One: Knee and Hip

Perform two sets of each exercise Perform between 10-15 repetitions You should be tired after performing 10-15 repetitions Perform 3 times per week

Hip Abduction or Clam Shell.

abudctors and lateral rotators of thigh

Important for working hip

#### Hip Hike and Drop

This exercise increases control of the pelvis. While standing on a box let your foot drop lower by controlling the side to side tilt of your pelvis. Pull your foot back up by pulling up with your hip muscles.



### SQUAT

The squat is fundamental to performance. The squat should be started with a "hip hinge" - in other words, the butt goes backwards and down first. Bending forward at the hip occurs yet the spine maintains its neu-



#### HIP Press against wall

With your knee bent and against the wall push that knee further against the wall. Hold for 5-10 seconds and repeat. Can be done with different angles of hip flexion







### **One Leg Squat and Opposite Leg Raise**

This can be done three ways:

- 1. Raise the outstretched leg upwards and repeat
- 2. Squat down with the leg that is on the ground
- 3. Combine the 1 and 2 (Good luck)

Attempt to keep your knee over your 2nd toe. Can also be performed with leg behind. Or you can perform a simple

# thebodymechanic

Dr. Greg Lehman

### physiotherapy & chiropractic

# Patellofemoral Pain

The Urban Athlete - 505 Eglinton Ave West, Suite 302 - 416 481 8881

## **Day Two: Core Work**

Planks work the entire trunk and hip musculature. The purpose is hold each position for 3-5 seconds and the "roll" to the next position. Your trunk should be a rigid as possible. Perform between 8 and 20 "rolls".



SIDE LYING LEG RAISE Raise leg approximately 12 inches. Hold for 10 seconds and repeat until fatigued

### **One Leg Wall Push**

While standing against the wall lift your foot off the ground. Push the knee closest to the wall against the wall - keep your pelvis level. This will work the hip muscles on the leg that is farthest from the wall. The hip can also be bent forward when doing this exercise.

> **Back Bridge** Lift your hips off the floor. Hold for 5 seconds and repeat until fatigued





physiotherapy & chiropractic