

# OK, LETS TALK SOME ...SPEED DEVELOPMENT









## **Robert Hackett**

- World Class Sprinter at the University of Wisconsin
- Three-Time USA Olympic Trial Qualifier
- NCAA Champion
- NCAA All-American
- 7-Time Big 10 Sprint Champion
- 20+ Year Career in the NBA as a Head Strength Coach
  - Vancouver/Memphis Grizzlies, Dallas Mavericks, Milwaukee Bucks





# How to Develop Strength

At the high school level we only have them for a short amount of time so what's the quickest & safest way to help them develop strength to have success?

- Hip Flexors, Hip Extensions, Bands
- Kettlebells
- Plyometrics
- Med Balls
- Parachutes / Sled Pulls / Sled Pushes
- Core, Glute Bridges



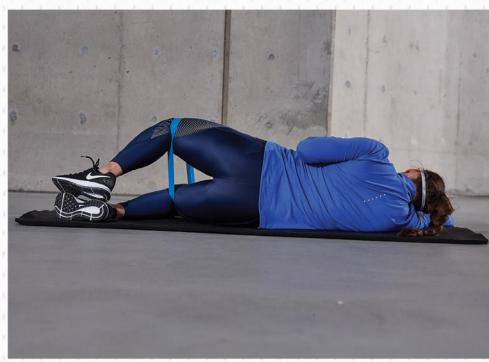
# HIP WORK – BANDS

Hip Flexor Hip Extension Bridges

















**Fire Hydrant** 











## **Hip Iso Stability**





## **Hip Iso Stability**





## **Resistance Hip Holds**

















**Hip Mobility** 











## KETLEBEL Squats, Swings, Cleans

## **Kettlebell Squat**





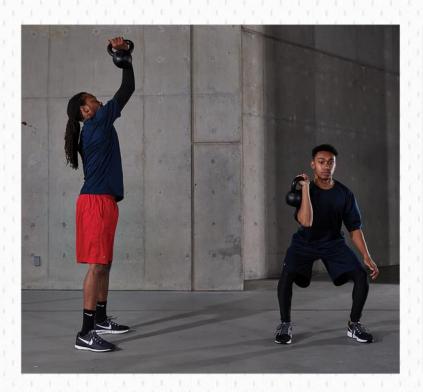
## **Kettlebell Swings**

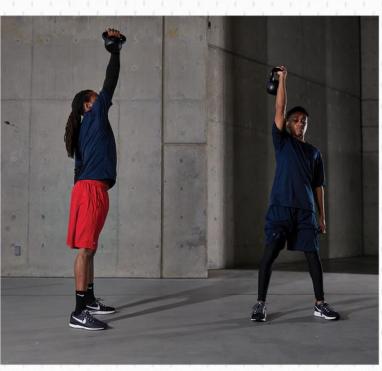










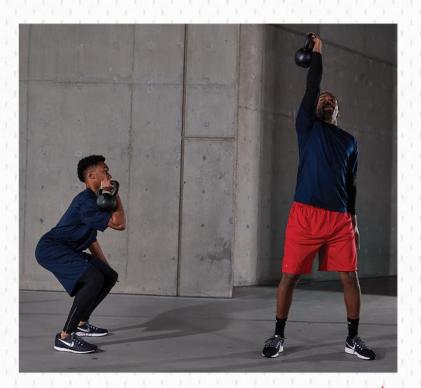








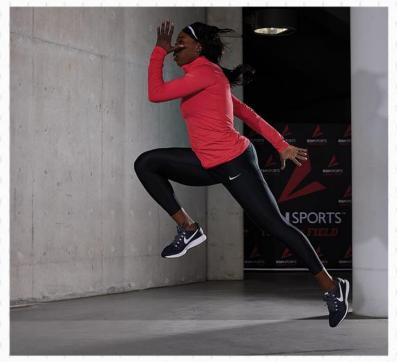




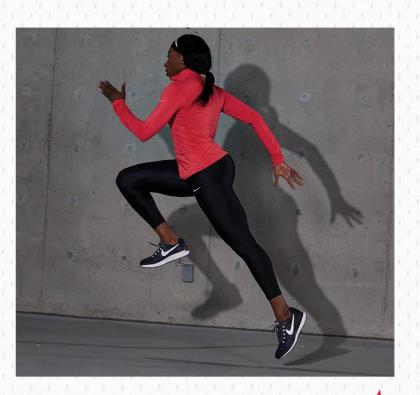


# PLYOMETRICS BOX JUMPS



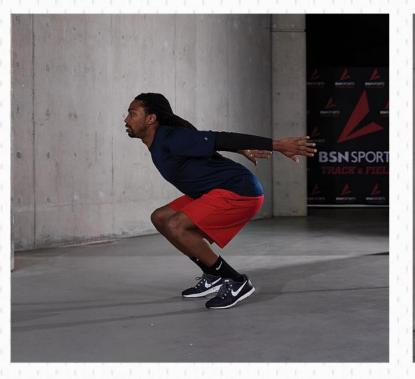




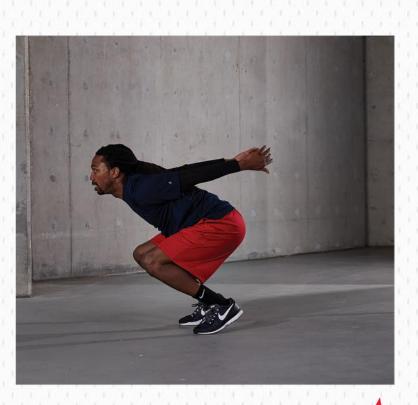




# **Explosive Hops**





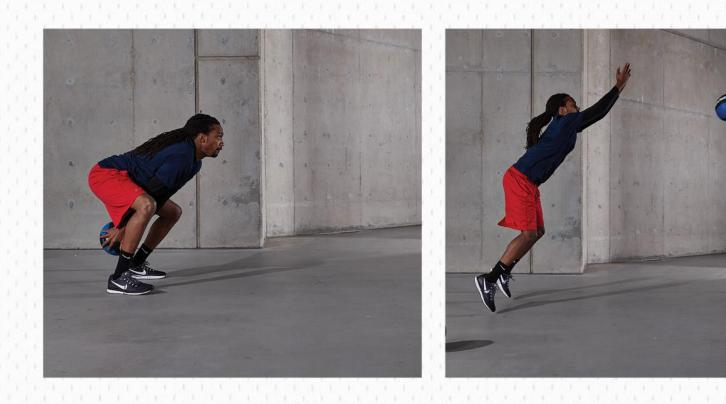




#### MEDICINE BALL WORK FOR EXPLOSIVE DEVELOPMENT





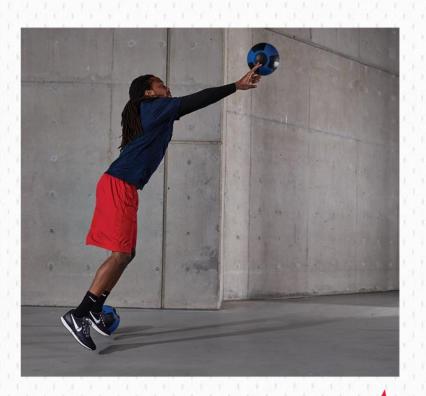














## **Backwards Overhead**





# **Single Leg Alternate**





RESISTANCE **AND POWER** DEVELOPMENT FOR SPEED: **Sled Pulls Parachutes Sled Pushes** 



# **Sled Pulls**







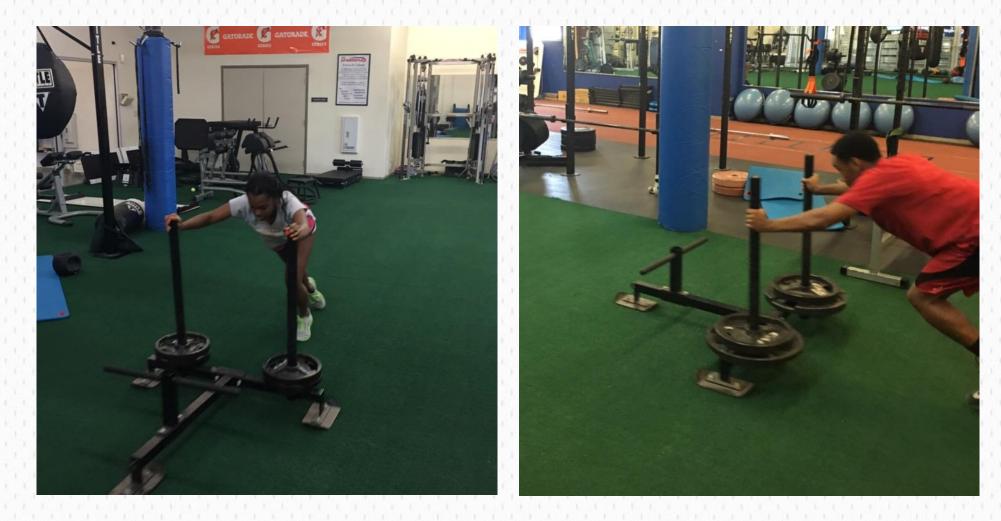
### **Parachutes**





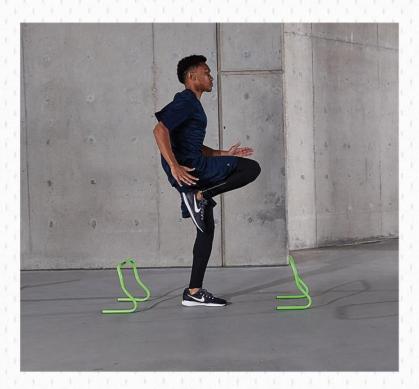


## **Sled Push**





Wicket Runs







# **Core – Strength & Stability**

- Planks 1 minute then Plank Twists
- Standing Trunk Rotations
- Med-Ball Russian Twist
- Flutter Kicks 3 x 40 sec. / 20 sec
- Standing Single Leg RDL
- Standing Bands Chops/Twists



