

#### Healthy Feet for an Active Life

In This Issue

**Injury-Free Young Athletes** 

Start School on the Right Feet

Hit the Trails Safely

### **Keep Young Athletes Injury Free**

Athletic seasons ramp up in the fall for young athletes and with this comes an increase in foot and ankle injuries. Football, soccer, field hockey and cheerleading are sports more likely to lead to sprains, broken bones and other problems. Keep your child in the game this fall with these six tips:

- 1. Treat foot and ankle injuries immediately. What seems like a sprain isn't always a sprain. Aside from ligament injuries, your child might have injured bones or cartilage without knowing it. Schedule an appointment with our office for proper treatment if you think your child has a foot or ankle injury. Failure to treat injuries appropriately and timely can lead to long-term instability or arthritis later in life.
- **2. Have old sprains checked before the season starts.** A foot and ankle surgeon can tell whether a previous injury might be vulnerable to sprains and when an old injury may benefit from wearing a brace or other support during the season.
- **3. Get the right shoes for your child's chosen sport.** Each sport requires a different sport specific type of shoe. Football and baseball cleats are not interchangeable.
- **4. Start each season with new, appropriately-fitted shoes.** Old shoes wear down over time and become uneven on the bottom. When a shoe can't lie flat, the ankle will tilt, increasing the risk of sprains and strains.
- **5. Walk the field before any practices or games.** Check for dips, divots or holes as most sports-related ankle sprains are caused by running and jumping on uneven surfaces. Foot and ankle surgeons recommend checking the field for spots that could trip up a player's foot, especially for nonprofessional settings like parks. If you notice any irregularities, alert coaching officials.



**6. Always encourage athletes to stretch and warm up before practice or games.** Calf stretches and light jogging help warm up ligaments, muscles, tendons and blood vessels reducing the risk for foot and ankle injuries.

As this sports season starts, contact our office to have your child's feet, ankles and athletic shoes evaluated.

## **Starting School on the Right Foot**



Heading back to school can be a hard transition for kids after a summer of freedom. Changes in routine can be tough on kids, but it shouldn't be hard on their feet. Most kids spend the summer in flip flops, but when it's time to head back to school these casual sandals can lead to aches, pains and increase the risk of injury.

Kids have growth plates in their heels that continue growing into their teen years, and flip flops lack the cushion or support that a foot needs. Repetitive stress from walking without cushion or support can be harmful

and cause inflammation, pain and tenderness to the bone growth area.

Fortunately, this type of foot pain can usually be eliminated with stretching, ice, anti-inflammatory medications or shoe inserts. **If your child is complaining of foot pain, schedule an appointment with our office.** 

#### **Hit the Trails Safely**

Hiking is a great way to get exercise and fresh air while experiencing the beauty of changing seasons. Hiking-related injuries can range from relatively minor ailments such as blisters and bruises to more serious conditions like stress fractures or ankle sprains. These injuries may initially be seen as minor, overuse injuries that will fix themselves. Hikers may even attempt to treat the injuries by modifying their walk or pace by trying new shoes, but if left untreated they can lead to complications and further injury down the road.

# Proper preparation before hikes can decrease the risk of injury. Here are some easy ways to keep hikes safe:

- Wear properly fitting shoes or boots to protect toes from blisters and toenails from bruises.
- Condition and break in footwear before your hike.
- Wear moisture-wicking socks to protect feet from the cold and excessive sweating.

- Be familiar with the hiking route and know your options for accessing medical assistance.
- Carry some first-aid supplies, such as bandages and wraps to help protect and stabilize injured feet and ankles.

If you suffer a severe injury while on a hike, go to the nearest emergency room for treatment. For less emergent injuries or for follow up care, call our office for an appointment.

