# FOOTPRINTS

AN INFORMATIONAL NEWSLETTER FOR PATIENTS OF APMA MEMBER PODIATRISTS

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### SPRING EDITION

## PLAY IT SAFE WITH TODAY'S PODIATRIST



## SPORTS STATS

PLAYING SPORTS IS A GREAT WAY TO EXERCISE, SPEND TIME WITH FRIENDS AND FAMILY, AND DEVELOP TEAM-BUILDING SKILLS. BUT DID YOU KNOW THAT ANKLE SPRAINS AND BREAKS ARE AMONG THE MOST COMMON SPORTS INJURIES FOR BOTH ADULTS AND CHILDREN<sup>\*</sup> ?



"For many of us, sports are an integral part of our lives. To get the most out of your workout or from playing a favorite sport, it's important to choose the right footwear for the type of exercise you'll engage in," says Phillip Ward, DPM, a podiatrist and president of the American Podiatric Medical Association (APMA). "People should be aware that sports, which require a substantial amount of running, turning, and contact, can translate to injuries. If you or someone you know sustains a foot or ankle-related injury while playing sports, it's important to see a podiatrist right away."

Unfortunately, there are many myths surrounding foot and ankle injuries, which may cause a patient to delay seeking treatment. Learn more about some of these common myths on page 2.

'Taken from http://www.safekids.org/we-work-prevent-sports-injuries and http://www.webmd.com/men/features/seven-most-common-sports-injuries

OVER 21 MILLION YOUTH BETWEEN THE AGES OF 6 AND 17 PLAY TEAM SPORTS ON A REGULAR BASIS, ACCORDING TO THE SPORTS & FITNESS INDUSTRY ASSOCIATION. A 2014 ESPN POLL SHOWED THAT 88 PERCENT OF PARENTS HAVE CONCERNS ABOUT THEIR CHILDREN'S RISK OF INJURY WHILE PLAYING YOUTH SPORTS. A 2014 APMA SURVEY SHOWED THAT 1 IN 4 ADULTS FEELS UNABLE TO EXERCISE DUE TO FOOT PAIN, AND 39 PERCENT OF ADULTS SAID THEY WOULD EXERCISE MORE IF THEIR FEET DIDN'T HURT.



## FOOTPRINTS

## HERE ARE THE **TOP FIVE MYTHS** TO STOP **BELIEVING NOW:**



#### "I CAN'T BE BROKEN BECAUSE I CAN MOVE IT." False. You can walk with certain kinds of fractures.

Common examples include breaks in the smaller, outer bone of the lower leg, small chip fractures of the foot or ankle bones, and the often-neglected fracture of the toe.

#### "IF YOU BREAK A TOE, IMMEDIATE CARE ISN'T **NECESSARY.**"

False. A toe fracture needs prompt attention. X-rays will reveal if it is a simple, displaced fracture or an angulated break. Your podiatrist can develop the right treatment plan once he or she has identified the type of break.

#### 3 "IF YOU HAVE A FOOT OR ANKLE INJURY, SOAK IT IN HOT WATER IMMEDIATELY."

False. Heat promotes blood flow and can cause greater swelling, which can lead to more pain. An ice bag wrapped in a towel is the ideal temporary treatment before you see your podiatrist.

#### **"APPLYING AN ELASTIC BANDAGE TO A SEVERELY** SPRAINED ANKLE IS ADEOUATE TREATMENT."

False. Ankle sprains often mean torn or severely overstretched ligaments, and they should receive immediate care.

"THE TERMS 'FRACTURE,' 'BREAK,' AND 'CRACK' ARE 5 0 **ALL DIFFERENT.**"

False. All of those words are appropriate for describing a broken bone.

#### **REMEMBER, A DELAY IN TREATMENT CAN** CAUSE TOE DEFORMITIES AND OTHER **PODIATRIC PROBLEMS.**

## DOES THE SHOE FIT THE **SPORT?**



It's important to choose the right footwear for your activity. Sneakers made for tennis players will provide different support and traction than cleats made for football players.

#### WHAT DO I LOOK FOR?

- BASKETBALL, TENNIS, VOLLEYBALL: A thick, stiff sole that gives support while running and landing jumps. Basketball players should look for high ankle construction that supports the ankle during quick changes in direction. Volleyball players should look for a lighter shoe, with less midsole support for quick starts and stops.
- FOOTBALL AND LACROSSE: A good amount of high ankle support is especially important for lineman and other players who make frequent sideways movements during play. Football and lacrosse players should have shoes with proper traction on a grassy field, in both wet and dry conditions. Shoes with proper traction can help prevent injury.
- SOCCER: Soccer shoes should have a good-quality footbed, which can help provide proper arch support. Make sure they feature the stud type for the ground that will be played on most often: soft, hard, firm, or turf. Also, use molded rubber cleats rather than the screw-on variety.
- BASEBALL AND SOFTBALL: Shoes should offer plenty of arch support. If you experience arch pain, try using customized shoe inserts called orthotics. Baseball and softball shoes should have no more than a half inch of space between the big toe and the end of the shoe. Metal baseball spikes should not be used by athletes younger than 13.
- **RUNNING:** A good running shoe should provide maximum shock absorption to help avoid injury. It is also important to match your shoe to your foot's arch type (high, medium, low). Replace your running shoes after 300-500 miles.

PRO TIP: DO NOT USE HAND-ME-DOWN SHOES; ILL-FITTING FOOTWEAR INCREASES THE DANGER OF ANKLE INJURIES.

DOCTORS OF PODIATRIC MEDICINE ARE PODIATRIC PHYSICIANS AND SURGEONS, ALSO KNOWN AS PODIATRISTS, QUALIFIED BY THEIR EDUCATION, TRAINING, AND EXPERIENCE TO DIAGNOSE AND TREAT CONDITIONS AFFECTING THE FOOT, ANKLE, AND RELATED STRUCTURES OF THE LEG.



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