# News and Updates July 2023

#### About the Doctor

Lucy Meier, DPM



doctor since she was twelve years old. She attended the University of Wisconsin - La Crosse before going to podiatry school at Rosalind Franklin University in North Chicago. She completed three years of surgical training at Legacy Wheaton Franciscan Hospitals, here in Milwaukee. She loves to teach and is currently the Assistant Director for the Foot and Ankle Surgery Residency Program at Ascension Hospitals in SE Wisconsin. Dr. Meier is a proud mom of 3! When she has time to herself, she loves to read history, specifically presidential biographies!







# Proper Hydration Aids Feet and Ankles



Drinking the right amount of water provides wholebody benefits. Let's break down what it does for your feet and ankles specifically.

Take gout, for instance. Purines found in human cells and many foods are broken down in the body to form uric acid, an excessive amount of which can lead to its crystallization in the joints, especially the big toe. Dagger-like shards stoke extreme pain and inflammation

that can linger for weeks. Drinking plenty of water, however, dilutes the uric acid in the bloodstream and aids the kidneys in flushing it from the body more efficiently.

Circulation issues are a common complication of diabetes. Proper hydration helps facilitate healthy blood flow throughout the body to avoid problems brought on by poor circulation.

Foot and calf cramps can be torture. Drinking the proper amount of water goes a long way in minimizing cramps and keeping our speech wholesome.

Proper fluid intake also lowers your risk of swelling (edema) in the feet and ankles. Sounds counterintuitive, but sufficient hydration helps prevent water pooling in the body's lower regions. Want to avoid painful heel cracks and splitting, brittle toenails? Water is a great antidote.

Much of the body's water supply is stored in tendons, ligaments, and collagen fibers. Aging, poor diet, and lack of water make us more vulnerable to injury and inflammation ... and possibly chronic pain.

Drinking more water at meal time can make us full more quickly, enabling us to maintain or shed weight. In turn, your feet will thank you for easing the stress on your foundation.

Proper hydration is always important, even more so over the summer. It can do wonders for your feet and ankles!



# Foot Punctures Require Special Attention

Over the summer, plenty of people ditch their shoes and go barefoot. That makes podiatrists nervous, as the risk of puncture wounds soars.

Puncture wounds can appear fairly innocent compared to lacerations. They have a small entry hole created by a sharp object, often don't bleed much, and sometimes appear to close up. But don't let looks deceive you; they are a major threat of infection and sometimes penetrate more deeply than first suspected.

In addition to dirt/rust/bacteria being delivered to the wound from nails, needles, toothpicks, bits of glass, seashells, pebbles, and so forth, tiny pieces of those same objects, plus skin, sock, or shoe, may be embedded in the wound.

Unfortunately, many people underestimate puncture wounds and neglect adequate treatment. Get a foot puncture checked out immediately. If our office is open, give us a call. If it's after hours, head to an urgent-care clinic or ER. Even if you do the latter, contact us within 24 hours for a thorough cleaning, extraction of debris, possible antibiotics prescription, and diligent follow-up care. Urgent-care clinic and ER medical personnel provide a valuable service, but they don't have the training that podiatrists do in these matters.

Improper care can lead to an infection that might evolve into a bone or joint infection — an extremely serious matter. Signs of an infection include soreness, redness, warmth, possible drainage, swelling, and fever.

We know that some people will go barefoot in the summer. But "some" should never include those with poor circulation or diabetics with peripheral neuropathy; for them, infection and amputation are too intimately linked.

If you suffer a puncture wound of the foot, contact our office for expert care.

#### Mark Your Calendars

- July 3 Wimbledon Championships begin: Longest match 11 hrs. 5 minutes, 2010, John Isner vs. Nicolas Mahut.
- **July 4** Independence Day: Only John Hancock and Charles Thompson signed the Declaration of Independence on July 4. The other delegates signed later.
- July 7 Chocolate Day: 70% of the world's cocoa comes from small family farms in West Africa.
- **July 14** Shark Awareness Day: Sharks are over 425 million years old and have survived five mass-extinction events.
- July 16 National Ice Cream Day: Hawaiian Punch originated as an ice cream topping.
- July 22 Hammock Day: The Mayans invented hammocks, originally woven from the bark of hamack trees.
- July 29 Lasagna Day: Originally, the word lasagna referred to the pot in which the food was cooked.





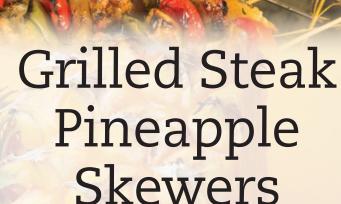
### Don't Forget to Schedule Your Appointment— Our Team Is Happy To Help!

We care about your overall health and well-being, and that includes taking care of your feet! We want to remind you to schedule your appointment for any foot or ankle issues that arise.

Podiatry plays a crucial role in maintaining healthy and pain-free feet. Whether you're dealing with foot pain, fungal infections, pediatric foot care, or other foot-related concerns, our skilled podiatrists and team are here to provide expert care and guidance. They will assess your specific needs and develop personalized treatment plans to help you get back on your feet comfortably.

To schedule your podiatry appointment, simply give our office a call or visit our website to book online. Our friendly staff will be more than happy to help. www.thirdcoastfoot.com

Remember, your feet deserve the best care, so don't delay—schedule your podiatry appointment today at our Oak Creek or New Berlin clinics!



Servings: 4–6; prep time: 1 hr.; cook time: 20 min.; total time: 1 hr. 20 min.

Grilled steak skewers with pineapple — a healthy, filling, and flavorful dish.

#### Ingredients

- 1 pound steak
- 1/4 cup pineapple cut into cubes
- 1/3 cup cherry tomatoes
- 1/4 red onion cut into thick cubes
- 1 yellow bell pepper cut into cubes
- 1 cup Italian parsley, rough chop
- 3 cloves garlic, smashed
- 1/2 cup cilantro, rough chop
- 1/2 cup olive oil
- 2 tbsp. red wine vinegar
- 1 tsp. salt
- 1/4 tsp. pepper
- 1/4 tsp. red pepper flakes

#### **Directions**

- Using wooden skewers, place the steak, tomatoes, red onion, pineapple, and bell pepper onto each skewer.
- 2. Place the olive oil, parsley, cilantro, garlic, vinegar, salt, pepper, and red pepper flakes into a food processor, and blend until well mixed this is the chimichurri sauce.
- 3. Pour half the chimichurri sauce over the skewers and marinade for 1 hour.
- 4. Grill the skewers for about 10 minutes on each side until the steak is cooked through.
- 5. Serve with the remaining chimichurri sauce on the side.

Recipe courtesy of thedomesticdietitian.com.



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See page one.

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# Makin' Waves to Avert Surgery

Conservative treatment measures have an impressive rate of success for conditions such as plantar fasciitis and Achilles tendonitis, among others. But when these ailments prove stubborn, an advanced conservative measure called extracorporeal shockwave therapy (ESWT) is ready to do battle to stave off surgery.

ESWT involves an applicator, ultrasound gel, and high-energy impulses, or "shock waves," delivered to the injured area. ESWT prompts an inflammatory-like response in injured tissue, which signals to the body to enhance blood flow in that area and create new blood vessels to further that cause. This surge of oxygen and nutrients accelerates the healing process.

There's a lot to like about ESWT. It's noninvasive; there's no risk of infection; local anesthesia is typically all that's required to keep things comfy; and downtime is minimal. In addition, treatment time ranges from 10 to 30 minutes, depending on the nature of the disorder — it won't take up your whole morning or afternoon. For most

patients, several treatments will be required before full healing gets kick-started; however, many notice an improvement almost immediately.

Over 80% of patients who have undergone ESWT treatment report that they are pain-free or their pain situation has greatly improved. That's not a bad number to hang your hat on, especially when the remaining option is surgery.

There is one downside to report: Most insurances do not cover ESWT, including government-run ones, even though it's FDA-approved.

If you're experiencing foot or ankle pain, give our office a call for compassionate, thorough, and effective care.

