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**FOR IMMEDIATE RELEASE**

**FIRST LAPIPLASTY SURGERY CASE PERFORMED IN SOUTHERN ILLINOIS AT HARRISBURG  
MEDICAL CENTER**

Dr. Mitchell Cook, a Podiatric Foot & Ankle Surgeon with SIH Medical Group Podiatry, recently achieved a first in our area by successfully performing a revolutionary new bunion correction called the Lapiplasty® Procedure on 10/24/18 at Harrisburg Medical Center. The Lapiplasty® Procedure utilizes cleared medical devices to precisely correct the deformity in all three dimensions at the root of the problem and can dramatically shorten the time in which patients can walk after surgery - without a cast.<sup>1</sup>

Bunions are a frequently occurring problem, with around 400,000 bunion correction procedures performed in the U.S., annually.<sup>2</sup> A common misconception is that bunions are just a simple overgrowth of bone at the base of your big toe that can be simply “shaved off”. In reality, bunions are complex deformities caused by an unstable joint in the middle of the foot.<sup>3</sup> Due to an unstable foundation the bone can rotate out of alignment in three dimensions and form the painful “bump” at the base of the big toe.<sup>4</sup>

During an osteotomy or traditional bunion surgery, the bone is cut in half and the top part is pushed over, treating the bunion symptoms or bump. This simple “cut and shift” approach is a two-dimensional (2D) solution for a three-dimensional (3D) problem. With the incomplete 2D correction and an unstable joint still left at its foundation, the bunion has significantly increased likelihood of coming back.<sup>5</sup>

The patented Lapiplasty® Procedure, however, utilizes specially-designed instrumentation to correct the entire metatarsal bone in all three dimensions, restoring it to its proper alignment while naturally removing the bump and straightening the toe. Once the metatarsal bone is corrected, innovative titanium plating technology is utilized to permanently secure the unstable joint in place.<sup>6,7</sup> Since the procedure uses advanced fixation technology, most patients are able to walk within days of surgery without casts; allowing patients to get back to the shoe wear of their choice and activities quickly.<sup>8</sup>

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<b>For More Information or to Schedule an Appointment, Please Contact:</b>	Mitchell Cook, DPM AACFAS SIH Medical Group Podiatry 117 E. Clark St. Harrisburg, IL 62946 Office: 618-294-9300
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- Fixation of Lapidus: A Multi-Centered Study. 2017 AOFAS Annual Meeting, Seattle, WA.
2. Data on file.
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  4. Dayton P, Feilmeier M, Kauwe M, Hirschi J. Relationship of frontal plane rotation of first metatarsal to proximal articular set angle and hallux alignment in patients undergoing tarsometatarsal arthrodesis for hallux abducto valgus: a case series and critical review of the literature. J Foot Ankle Surg. 2013; 52:348-54.
  5. Okuda R, Kinoshita M, Yasuda T, et al. JBJS. 2007. 89:2163-72.
  6. Dayton P, Ferguson J, Hatch D, Santrock R, Scanlan S, Smith B. 2016. Comparison of the Mechanical Characteristics of a Universal Small Biplane Plating Technique Without Compression Screw and Single Anatomic Plate With Compression Screw. J Foot Ankle Surg. 55:567-71.
  7. Dayton P, Ferguson J, Hatch D, Santrock R, Scanlan S, Smith B. Biplanar Plating with an Anatomic Tension-Side Plate for Lapidus Fusion: Improved Biomechanical Properties. Accepted for presentation at 2017 AOFAS Annual Meeting, Seattle, WA. Submitted for publication.
  8. Smith B, Santrock R, Dayton P, Hatch D. Immediate Weight Bearing after Biplanar Plantar Fixation of Lapidus: A Multi-Centered Study. 2017 AOFAS Annual Meeting, Seattle, WA.

Lapiplasty® is a registered trademark of Treace Medical Concepts, Inc. and is covered by one or more patents, including US Patent 9,622,805.

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*Lapiplasty® surgery is intended to treat bunions in patients with good bone stock.*

*Not everyone is a good candidate for bunion surgery. Talk to your doctor to discuss your lifestyle and health to find out if it is a good option for you.*

*Only a surgeon can tell if the Lapiplasty® Procedure is right for you. As with any medical treatment, individual results may vary. There are potential risks and recovery takes time. Potential risks include but are not limited to infection, discomfort from the presence of the implant, loosening of the implant, and loss of correction with nonunion or malunion.*