



1400 West Main Street
P.O. Box 8004
Bellevue, Ohio 44811
419.483.4040



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Our Sleep Disorders Center can help diagnose and treat various types of sleep disorders. For more information, call 419.483.4040, Ext. 5494.



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May 2018



TBH Honored with Women's Choice Awards

The Bellevue Hospital (TBH) has received the 2018 Women's Choice Award® ranking among America's Best Hospitals for Patient Experience in Obstetrics and Emergency Care. The awards signify:

- TBH is one of 452 award recipients representing the hospitals that have met the highest standards for obstetrics across the U.S.
- TBH is one of 328 award recipients representing the hospitals that have met the highest standards for emergency care in the U.S. by the Women's Choice Award.

To read more about the Women's Choice Awards, visit our website: www.bellevuehospital.com.

*Congratulations to
TBH's Emergency Department
and Family Birthing Centers
for this honor!*



Please enjoy our **HEALTHe news** to help keep you informed.

Join us on Facebook and visit our website at www.bellevuehospital.com. Upcoming events and programs listed inside. Please contact the Marketing department at 419.483.4040, Ext. 4899 with any questions.



**National Hospital Week
May 6-12, 2018**



National Hospital Week is May 6-12. The Family of The Bellevue Hospital is invested in proving "Caring is Our Calling" every day of every year. We hope you join us in thanking the many hardworking individuals who compose our hospital, and who give their all to our patients. From providing medical care in our facilities to running vital programs in our communities, The Bellevue Hospital is committed to supporting the health and well-being of the people we serve.

CALENDAR of Events

For more information or to register for the events listed:

Bellevue: 419.483.4040 ~ Clyde: 419.547.0074

Fremont, Old Fort, Green Springs and Republic: 419.639.2065

Extension numbers listed below:

COMMUNITY HEALTH PROGRAMS

GLUCOSE, BLOOD PRESSURE CHECKS

Free health screenings in May.
INFO: Ext. 6610

May 8
9:00 am-11:00 am
Bassett's Market, Bellevue

May 14
9:30 am-11:00 am
Medicine Shoppe, Bellevue

May 15
9:00 am-11:00 am
Hogue's IGA, Bellevue

May 16
9:00 am-11:00 am
Miller's SuperValu, Clyde

May 21
8:00 am-10:00 am
Rec Center, Bellevue

May 24
10:30 am-11:30 am
Senior Center, Clyde

May 29
Noon-1:00 pm
Senior Center, Bellevue

May 3, 10 & 17 CHILDBIRTH PREPAREDNESS LAMAZE CLASSES

TBH Conference Rooms A&B
6:00 pm - 9:00 pm

Prepares expectant parents for a positive birth experience. Topics include stages of labor, progressive relaxation, breathing techniques, medication uses, nutrition, and anatomy. Includes tour of the Family Birthing Center. Must attend all three Thursday sessions. Fee of \$30.
INFO: Ext. 3067

May 7 MORNING HEALTH BREAK

TBH Conference Rooms A&B
8:00 am - 11:00 am

Free blood pressure and fasting glucose checks; A1C screening (\$10). Educational literature, a light breakfast and a registered nurse to answer health questions.
INFO: Ext. 6610

May 12 32ND ANNUAL KIWANIS BLOOD ANALYSIS PROGRAM

Main (South) Entrance
6:30 am - 11:30 am

14-Hour fasting (water is okay), blood analysis, blood pressure checks, health displays and information. Free continental breakfast. Testing establishes baseline lab values and identifies health risks. Fee of \$60. Cash, checks, major credit & HSA cards accepted.
Appointment required.
Schedule April 30 - May 4
8:00 am - 4:00 pm
419.483.4040, Ext. 4326

May 15 "MAINTAIN YOUR BRAIN" MENTAL HEALTH FAIR

TBH Burson Conference Room
7:30 am - 1:30 pm

Connect with several area health and related service providers including Cornerstone Counseling of Bellevue, The Bellevue Hospital Sleep Disorders Center, Cleveland Clinic Cancer Art Therapy, GRASP (Grief Recovery After a Substance Passing), and more.
INFO: Ext. 4367

May 17 MATURE AUDIENCE LUNCHEON

Bellevue Society for the Arts
205 Maple St., Bellevue
11:30 am - 1:00 pm

"3D Printing in Surgery," presented by Peter Highlander, DPM. The public is invited to attend. A lunch fee of \$3.
Reservations are requested.
INFO: Ext. 4899

May 31 RED CROSS BLOODMOBILE

TBH Conference Rooms A&B
9:30 am - 3:30 pm

Open to the public. To donate, you need to weigh between 110-350 pounds and be at least 17 years old. Walk-ins may be accepted. Schedule appointment by calling 1-800-Red-Cross, or visit www.redcrossblood.org, enter sponsor code BELLEVUEHOSP.

SUPPORT GROUPS

May 1 M.O.M.S.

TBH 2nd Floor Conference Room
10:30 am - 11:30 am

New mothers and babies are welcome. Some discussions include feeding/nursing issues and sleep habits. M.O.M.S. is co-sponsored by The Breastfeeding Coalition of Sandusky County and the Sandusky County WIC Program.
INFO: Ext. 4611

May 7 GRASP (Grief Recovery After a Substance Passing)

TBH Chapel, 2nd Floor
7:00 pm - 8:00 pm

Resources, compassion, and understanding for individuals and families who have lost a loved one to substance use or addiction. Meetings are free.
INFO: Contact a GRASP Support Group Facilitator:
Dawn Bova: dawnrb45@gmail.com
Lavin Schwan: lschwan@live.com

May 8 DIABETES

TBH East Conference Room
12:30 pm - 1:30 pm

Topics vary by month based on group discussion. The support group is free and open to the public.
INFO: Ext. 4303

May 31 CARDIAC SUPPORT Cardiac Survivor Walk

TBH Wellness & Walking Trail
8:00 am - 9:00 am

Teaming up with American Heart Association for a fun poker walk with prizes! INFO: Ext. 4303

Futuristic 3D Printing Foot & Ankle Surgery in Bellevue, Ohio? YES!

When modern engineering combines with surgery, the results may offer a futuristic personalized option not available until now. In Ohio - The future began in Bellevue.

In January, The Bellevue Hospital (TBH) and NOMS Healthcare podiatric surgeon Peter Highlander, DPM, MS performed Ohio's first successful total talus, or ankle, replacement using 3D printing.

His patient, a 31-year-old Bellevue woman, had been living with a deformed ankle after an automobile accident severely fractured and damaged bone tissue due to insufficient blood supply, also known as avascular necrosis. The woman said other surgeons told her amputation was inevitable, but Highlander's recent knowledge and involvement of 3D printing offered a more positive option.

"Timing was everything with this patient. If she had come to see me even a year before, I would've agreed with the other surgeons about amputation or major bone fusion being her only options. But, nine months ago I became aware and involved in surgical 3D printing," Highlander said.

"After discussing her options, we decided to try something 'outside-of-the-box.' Since the bone tissue was dead and wouldn't support a traditional implant, the only option was to surgically remove the dead bone and replace it with a one-of-a-kind custom device."

Highlander sent X-ray and CT images of both ankles to Additive Orthopaedics, a New Jersey based biologics company. The company then used 3D imagery of her healthy ankle to create a mirror-reverse-prosthetic talus made out of cobalt chromium.

Until 3D printing, talus replacements were all the same with only "small," "medium," and "large" sizing options: Obtaining a perfect fit was nearly impossible. With 3D printing, a customized implant device tailored specifically to the patient's anatomy offers a near perfect fit, longevity and ability to regain function.

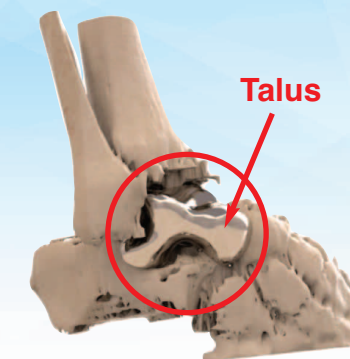
To date, only 30 custom ankle replacements have been done in the U.S. by three surgeons including Highlander, and only ten surgeons world-wide have reported performing the procedure.

Highlander is also the first surgeon in the U.S. to perform a custom first-metatarsal (big toe) replacement. His patient was a 58-year-old man who suffered a partial foot amputation in a motorcycle accident.

"Using a custom implant for this patient allowed a rebalance of the foot and reduced painful pressure areas created from the initial amputation," Highlander said.

"My overall goal is to let people know there may be options in podiatric surgery after being told that amputation is imminent, there's nothing left to do, or having suffered a previously failed replacement," said Highlander.

"I hope surgical 3D printing becomes a niche practice in our four-county area. People are surprised when they find out I'm offering this advanced surgery in rural North Central Ohio. But to me it makes perfect sense," said the Castalia native. "First, I get to help people return to the quality of life they



Peter Highlander
DPM, MS

deserve, and then, I'm able to offer this to the communities where I grew up. It's a win-win for me."

Highlander is also the Medical Director for The Bellevue Hospital's Wound Reconstruction Center, offering comprehensive wound treatment options for chronic, non-healing wounds related to diabetes, bone infections, venous insufficiency and pressure ulcers.

"Wound care is extremely important for someone with diabetes. Patients may develop pressure ulcers on their feet leading to bone infections. Unfortunately, those bone infections have a tendency to reoccur. We now have the option of cutting out the affected portion of bone and using the 3D printing technology, to replace that section," said Highlander.

The Bellevue Hospital has been named a "Center of Excellence" by the American Orthopaedic Society of 3D Printing (AOS3DP) because of Dr. Highlander's recent accomplishments using custom, patient specific implants for complex foot and ankle pathologies.

"The Society provides a platform for orthopaedic thought leaders to share ideas and experiences with one another and the industry. The society looks to maximize the integration of 3D printing into clinical practice to help treat difficult cases and to provide novel treatment options," said Dr. Selene Parekh, founding member and chairman of the AOS3DP.

"The concept of a Center of Excellence allows patients to identify those clinical practices and surgeons who have a deep understanding of the benefits and limitations of 3D printed implants," continued Parekh.

Highlander will be presenting more on this topic at The Bellevue Hospital's Mature Audience Luncheon, scheduled for May 17 at the Bellevue Society for The Arts starting at 11:30 a.m. This event will be open to the general public. A lunch fee of \$3 will be charged at the door.

For more information, or to contact Dr. Highlander:

TBH's Wound Reconstruction Center:
420 W. McPherson Hwy. • Clyde, OH 43410
419.484.5965

Sandusky Location:
2500 West Strub Rd., Ste. 350 • Sandusky, OH 44870
419.627.1471

Clyde Location:
112 Independence Way • Clyde, OH 43410
567.855.2809



For information on TBH screenings, programs and events visit www.bellevuehospital.com and The Bellevue Hospital Facebook page.