

Neurointerventional Specialists of Dayton

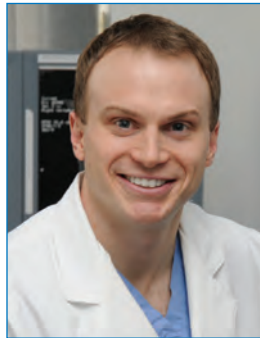
When Every Second Matters, Count On Us

If there's one thing Neurointerventional Specialists of Dayton want you to know about stroke, it's this: time is brain.

"Two million brain cells are lost during every minute of an ischemic stroke," says radiologist and neurointerventional specialist William R. Protzer, MD. "That's irreversible. If you think you may be experiencing a stroke, you must call 911 and get to a Stroke Center immediately."

Fortunately, Miami Valley Hospital, a JCAHO-certified Primary Stroke Center, is home to the region's only neurointerventional specialists, who are highly trained experts capable of treating severe conditions like stroke using sophisticated, minimally invasive techniques.

"It's critical to know the signs and symptoms of stroke and take action," agrees neurologist and neurointerventional specialist Bryan R. Ludwig, MD. "Treat-



Bryan R. Ludwig, MD



William R. Protzer, MD



John B. Terry, MD

ments have advanced significantly, but we must act as quickly as possible after the initial onset of symptoms."

"Unfortunately, many people believe that there's no way to recover from a stroke," says neurologist and neurointerventional specialist John B. Terry, MD. "However, new developments like the delivery of TPA, or tissue plasminogen activator, allow us to break down blood clots, restore blood flow to the brain and preserve neurological function. We must administer these kinds of treatments within just a few hours, though, which is why the importance of seeking immediate help cannot be underestimated."

Experience is Key

Along with the swift delivery of care, another key component to successful stroke treatment is physician expertise.

"We utilize the latest technology to allow us to provide all components of care for stroke and neurological disease. These procedures are minimally invasive and are supported by the most up to date medical research," Dr. Ludwig notes.

"Stroke patients who receive care through a Primary Stroke Center ultimately receive better results," adds Dr. Protzer. "We have the capability to not only offer the most advanced technology, but also the strength of a comprehensive, multidisciplinary team. We work together to ensure each patient achieves optimal results."

"It is the experience of our team that allows us to offer such a high level of care," says Dr. Terry. "It's experience you can count on, around the clock."

Drs. Ludwig, Protzer and Terry of Neurointerventional Specialists of Dayton use minimally invasive technologies to treat patients with vascular problems due to brain, spinal cord and head or neck disorders.

To learn more about Neurointerventional Specialists of Dayton, please call **937-208-4200** or visit their website.

Stroke Warning Signs

Becoming aware of the warning signs of stroke can save your life. If you or a loved one experiences any of the following symptoms, call 911 immediately. Don't delay — time is brain!

- Sudden numbness or weakness of the face, arm or leg, especially on one side of the body
- Sudden confusion, trouble speaking or understanding
- Sudden trouble with vision in one or both eyes
- Sudden trouble walking, dizziness, loss of balance or coordination
- Sudden and severe headache with no known cause

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