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**Innovative  
cancer care  
from a team  
of experts.**

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## Specialists for every type of cancer.

Getting cancer isn't something you plan for. But when a diagnosis happens, you want to find the best oncology experts to treat your type of cancer.

At the AHN Cancer Institute, we have teams of cancer specialists ready to provide the most effective treatments should you or someone close to you ever need it. And we know patients want the process to move fast. So we make every effort to meet most patients within three days of diagnosis and discuss next steps.

We use the latest technologies to find cancer at its earliest stage and innovations to target it with pinpoint accuracy. And we're always exploring better ways to detect and beat cancer. That means developing new therapies when others haven't worked. And finding ways to make treatments easier on the body so patients can get back to living their best lives.



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## Developed at AGH. Practiced across AHN.

Our new AHN Cancer Institute at Allegheny General Hospital (AGH) is where we research theories, test clinical trials, and explore cutting-edge technology to discover successful ways to treat challenging cancers.

And while this new research facility is located on the North Side of Pittsburgh, the breakthroughs happening there are available to patients at all 20 of our AHN Cancer Institute locations. That means no matter where someone lives, they'll get a specialized team, the latest treatments, and seamless care.



**New leader  
ready to make  
a difference.**

Dr. David Bartlett brings three decades of cancer research, surgical oncology innovations, and

proven leadership to his new role as chair of the AHN Cancer Institute. He's been a pioneer in abdominal cancer treatments and a dedicated, prolific researcher, including with the National Cancer Institute.

"What is so impressive about the AHN Cancer Institute is that it's expanding and growing in order to reach people in their communities," Dr. Bartlett said. "And the staff are so dedicated to their patients and doing the right thing for the right reasons."

Dr. Bartlett is passionate about researching treatments for patients with aggressive and complex cancers.

"The most rewarding aspect for me of being a physician is having patients who have lost hope and having the ability to say, 'I think there is hope with a novel therapy that can make a big difference in their lives.'"



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## A team of cancer doctors to review every patient's case.

It takes many medical experts to face something as challenging as cancer. And we've put together several of them, each one having deep expertise in a particular form of cancer so patients get the best possible results.

Each team meets regularly for what we call "tumor boards" to discuss and confirm the right combination of therapies for a patient. Through video conferencing, these tumor boards include doctors at all of our AHN Cancer Institute locations. We do this so every patient has the same group expertise, no matter where they go for their doctor visits and treatment.

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## One nurse to guide each patient.

Every patient at the AHN Cancer Institute has his or her own “nurse navigator” from beginning to end of their cancer journey. This is a patient’s go-to person to take the stress off, and put the support on. These cancer nurses schedule tests and appointments, give answers about treatments and side effects, help with financing and insurance, and provide a shoulder to lean on.

## Personalized cancer help line.

Patients or their loved ones can call the AHN Cancer Help Line, 24/7, and talk with our nurses about cancer diagnoses, treatments, side effects, and additional resources. It’s free for anyone, anytime. Just call (412) **NURSE-4-U**.






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## Pushing forward with new ways to fight cancer.

Our patients are our motivators. When we come up with a new possibility for treating cancer, we have to test it, rethink it, test it again, and research the findings some more. It can take years to finally determine one new therapy that works.

And telling a patient that we've got something new that might work makes it all worth it.

At the AHN Cancer Institute, we use many innovative techniques to treat cancer. Here are just a few of the new breakthroughs we are offering patients.



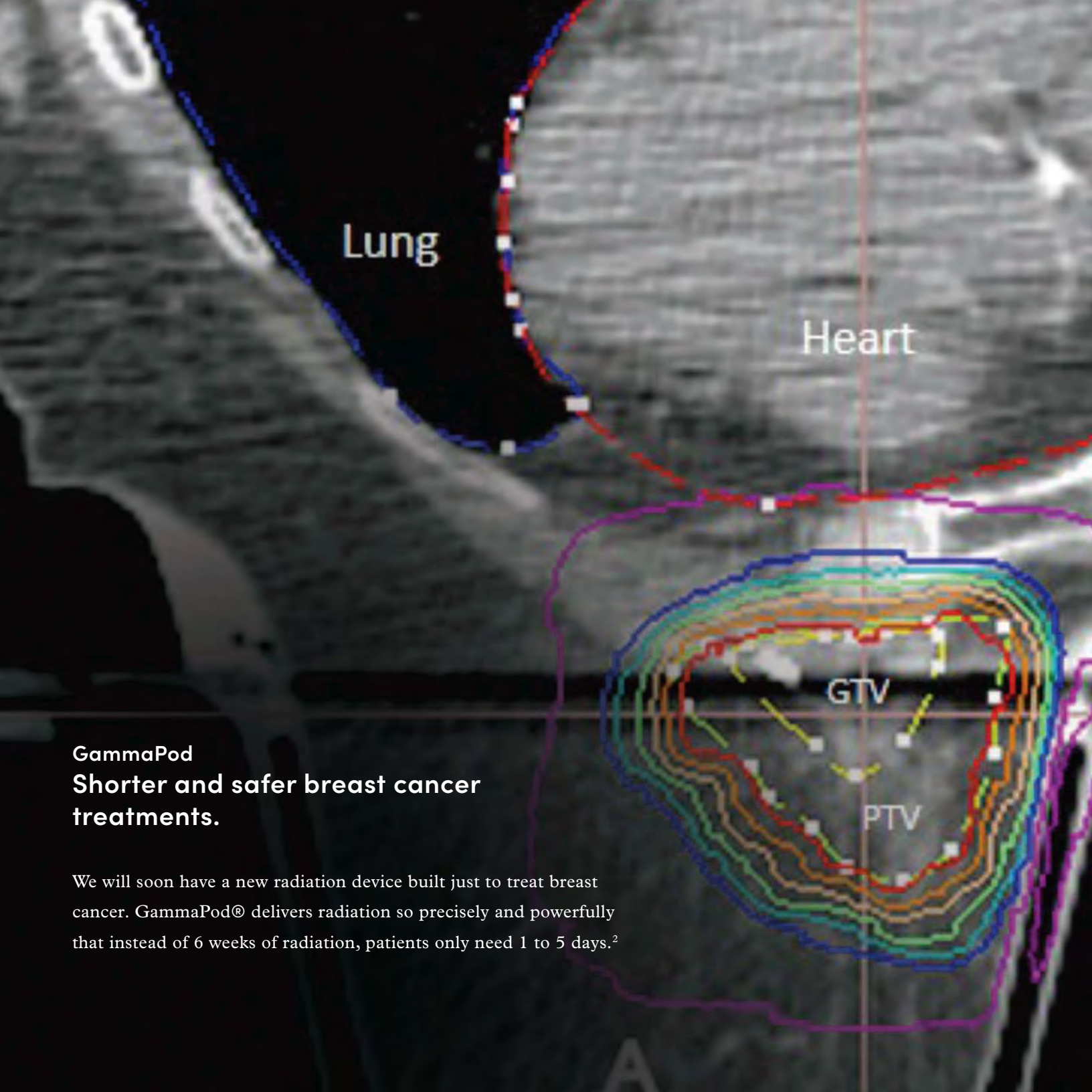
**CAR T-Cell Therapy**  
**Transforming a person's own cells**  
**to fight cancer.**

AHN uses Chimeric Antigen Receptor (CAR) T-cell therapy to treat certain blood cancers. We remove cells from a patient's blood and have protein receptors added to their surfaces. We then put the transformed cells back into the patient's body, where they start multiplying and killing cancer cells.

**Ion Endoluminal System**  
**Lung cancer can't hide anymore.**

The Ion™ Endoluminal System<sup>1</sup> lets doctors reach places in the lung they couldn't easily get to before. The super-thin scope bends through narrow airways to reach the deepest parts of the lung. It searches for the suspicious spot that doctors saw on scans and clips some of it to biopsy.

If we find cancer with the Ion, we can treat it at this early stage and get you back to living.



**GammaPod  
Shorter and safer breast cancer  
treatments.**

We will soon have a new radiation device built just to treat breast cancer. GammaPod® delivers radiation so precisely and powerfully that instead of 6 weeks of radiation, patients only need 1 to 5 days.<sup>2</sup>

**Elekta Unity MR-Linac  
Molding radiation into the  
exact shape of a tumor.**

Only a few health facilities in the country have the Elekta Unity MR-Linac, and AHN is one of them.<sup>3</sup> This brand-new technology packs two advantages into one powerful machine.

It creates magnetic resonance images (MRI) of a tumor each day, so doctors can change the shape, size, and position of the radiation to match the tumor. And, it keeps everything else around the tumor safe from radiation, for fewer side effects and a quick recovery.







**Genomics and Precision Medicine Center  
Finding the link between cancer and genes.**

Genes make us the people we are. But sometimes, a few can end up giving us cancer.


Genetic experts at our new AHN Genomics and Precision Medicine Center break down patients' gene makeup to figure out which ones are driving tumor growth. Knowing this information lets us choose which drug or therapy has the best chance of killing the cancer cells. It's a way we beat cancer, cell by cell.



**Innovative Surgeries  
Better outcomes with the  
latest techniques.**

When it comes to cancer, we use surgery to prevent it, diagnose it, stage it, and treat it. Our highly experienced surgeons tackle some of the most difficult and challenging cases.


For some cancers, we use robotics and other innovative tools so the impact to the body is as minimal as possible. That often means small scars or none at all, less pain, and a pretty quick return to daily routines.



**Immunotherapy**  
**A boost to the immune system that puts it back to work.**

Our immune system protects us from diseases by recognizing when something is just not right in our body and fighting it off. But cancer is so complex, it can outsmart our immune system.

So at AHN, we use immunotherapy – different kinds of medicines that retrain the immune system to do its job. And since immunotherapy targets our immune system and not the cancer, we can use this therapy to treat many different types of cancer.



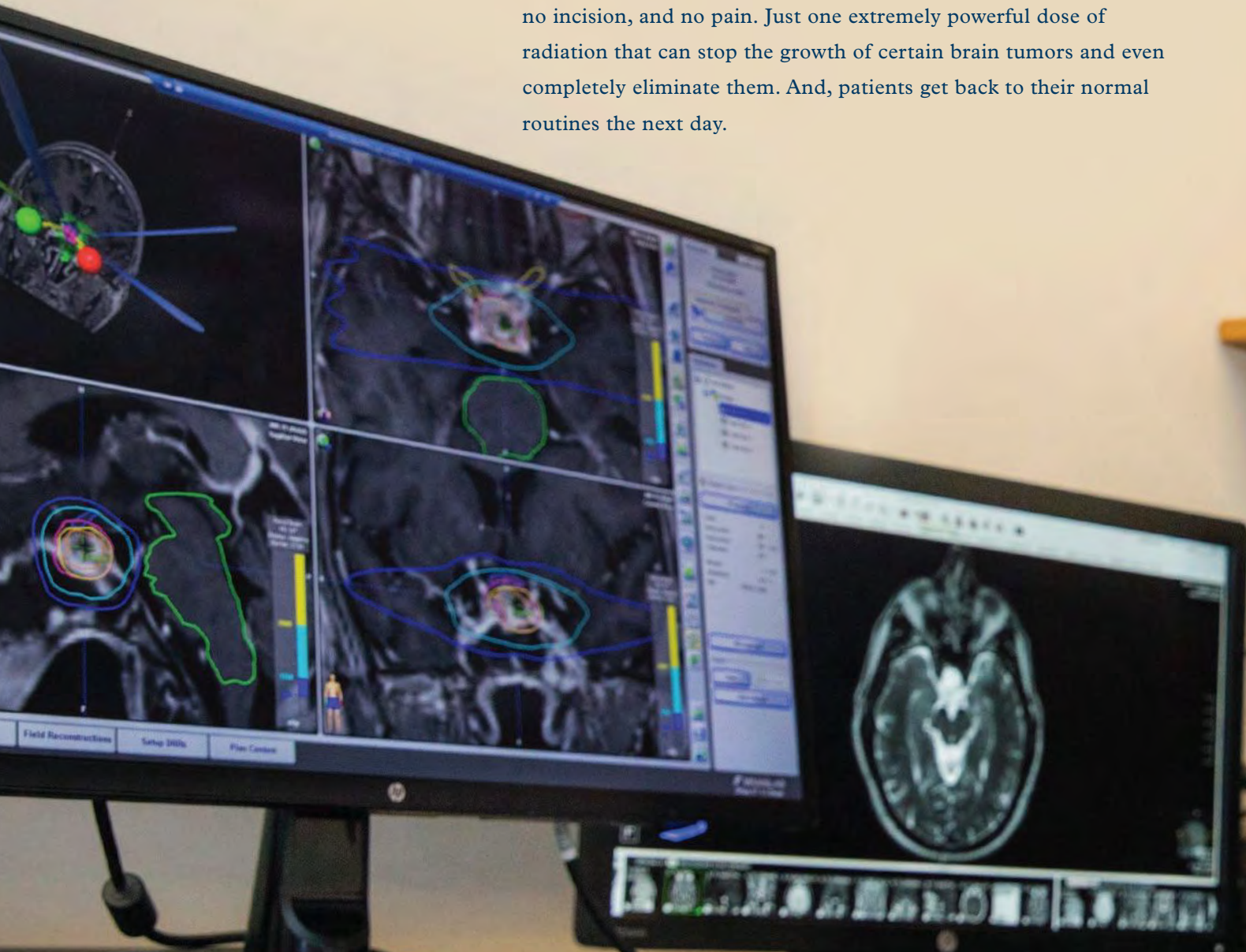
**HIPEC**  
**Hot chemotherapy kills cancer cells post-surgery.**

Some cancers are so tricky and aggressive that it takes teams of experts to come up with novel ideas to fight them. Cancers of the abdomen are among the most challenging, and a procedure called hyperthermic intraperitoneal chemotherapy (HIPEC) is providing patients with promising outcomes.

Our surgeons are among just a handful in the country to perform this highly complex surgery. After removing all visible tumors, they circulate a heated chemotherapy solution in the abdomen to kill any cancer cells left behind.

## Gamma Knife So cutting-edge, there's no cutting at all.

We're revolutionizing the way brain tumors are treated. Instead of surgery, we aim 200 beams of radiation precisely at the tumor, without hitting important areas of the brain. It's called Gamma Knife® therapy, but there's no knife involved.<sup>4</sup> So that means no incision, and no pain. Just one extremely powerful dose of radiation that can stop the growth of certain brain tumors and even completely eliminate them. And, patients get back to their normal routines the next day.



## OsteoCool Heat aimed at spinal tumors relieves pain.

Sometimes cancer spreads and our main focus is giving the patient the best quality of life. When cancer spreads to the spine, it can cause a lot of pain. We use a unique procedure called OsteoCool™ that transmits heat directly into the tumor to eliminate cancer cells.

It's a minimally invasive procedure that often gives patients immediate relief from their pain.

## Our locations

Wherever your expert cancer care is needed, AHN Cancer Institute is close by.

Visit [ahn.org/cancer](https://www.ahn.org/cancer) for more information.

For an appointment or for 24/7 cancer answers and support, please call (412) NURSE-4-U. Free to anyone, anytime.

**AHN Cancer Institute — Allegheny General**  
314 East North Avenue, Pittsburgh, PA 15212

**AHN Cancer Institute — Allegheny Valley**  
1301 Carlisle Street, Natrona Heights, PA 15065

**AHN Cancer Institute — Beaver**  
81 Wagner Road, Monaca, PA 15061

**AHN Cancer Institute — Butler**  
160 Hollywood Drive, Butler, PA 16001

**AHN Cancer Institute — Forbes**  
2626 Haymaker Road, Monroeville, PA 15146

**AHN Cancer Institute — Grove City**  
631 North Broad Street Ext.  
Grove City, PA 16127

**AHN Cancer Institute — Hempfield**  
6321 Route 30, Greensburg, PA 15601

**AHN Cancer Institute — Jefferson**  
Medical Oncology  
South Hills Medical Building

575 Coal Valley Road, Suite 400  
Jefferson Hills, PA 15025

Radiation Oncology  
565 Coal Valley Road, Jefferson Hills, PA 15025

**AHN Cancer Institute — New Castle**  
3124 Wilmington Road, Suite 203  
New Castle, PA 16105

**AHN Cancer Institute — New Kensington**  
651 Fourth Avenue, Ground Floor  
New Kensington, PA 15068

**AHN Cancer Institute — Robinson**  
Three Robinson Plaza, Suite 430  
6600 Steubenville Pike, Pittsburgh, PA 15205

**AHN Cancer Institute — Saint Vincent**  
2508 Myrtle Street, Erie, PA 16502

**AHN Cancer Institute — West Penn**  
Medical Oncology  
Mellon Pavilion  
4815 Liberty Avenue, Suite 340, Pittsburgh, PA 15224

Radiation Oncology  
West Penn Hospital  
4800 Friendship Avenue, Pittsburgh, PA 15224

Hematology and Cellular Therapy  
AHN Cancer Institute — West Penn  
Mellon Pavilion, Suite 322  
4815 Liberty Avenue  
Pittsburgh, PA 15224

**Bethel Park Health + Wellness Pavilion**  
990 Higbee Drive, Suite B103, Bethel Park, PA 15102

**Clarion**  
1 Hospital Drive, Clarion, PA 16214

**Peters Township Health + Wellness Pavilion**  
160 Gallery Drive, McMurray, PA 15317

**Richard G. Laube Cancer Center**  
1 Nolte Drive, Kittanning, PA 16201

**Tony Teramana Cancer Center**  
3204 Johnson Road, Steubenville, OH 43952

**Weirton**  
651 Colliers Way, MOB Suite 401  
Weirton, WV 26062

**Wexford Health + Wellness Pavilion**  
12311 Perry Highway, Wexford, PA 15090



<sup>1</sup> Ion® is a trademark of Intuitive Surgical, Inc. and used with permission.

<sup>2</sup> GammaPod® is a registered trademark of Xcision Medical Systems and used with permission.

<sup>3</sup> Elekta Unity MR-Linac is a product of Elekta and used with permission.

<sup>4</sup> Gamma Knife® is a registered trademark of Elekta and used with permission.

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ATTENTION: If you speak English, language assistance services, free of charge, are available to you. (412) 469-5017

ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al (412) 469-5017

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