

EXPANDING COVERAGE TO MEET YOUR NEEDS

Spine care is something we don't think about until we need it, whether an issue arises as a result of trauma or a spinal deformity such as scoliosis finally becomes unbearable. Valley Health has an exceptional spinal team that provides both nonsurgical and surgical care, including minimally invasive and complex surgery. As the community grows, our spinal program has expanded to meet your needs.

We also want to highlight the building of our new rehabilitation tower in partnership with the Michigan-based Mary Free Bed Rehabilitation team. Consolidating all our Winchester-based rehab services at one place, located on the Winchester Medical Center campus, will make it easier to receive care.

Also in this issue, we delve into GLP-1s and learn more about our Stronger Together campaign and how the funds raised will aid in improving our community health. We are so close to achieving our \$20 million goal.

We hope you enjoy your summer issue of *HealthLINK* and stay healthy. As always, Valley Health is proud to be your hometown health care partner and friend.

On the cover: Patient Angie Clower received expert care from neurosurgeon Charbel Fawaz, MD, at Valley Health Virginia Brain & Spine.



Mark Nantz in Additional Leadership Role

Valley Health President and CEO Mark Nantz was recently elected as the chairman of the Virginia Hospital & Healthcare Association (VHHA). Nantz previously served as the vice chairman of the organization. The VHHA is an alliance of 111 hospitals and 26 health delivery systems that develops and advocates for sound health care policy in the commonwealth. Nantz's term will be for one year.



Valley Health System

Serving Our Community by Improving Health

HealthLink

The magazine of Valley Health System

Serving the Northern Shenandoah Valley, the Eastern Panhandle of West Virginia and the surrounding areas

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- N. Travis Clark, Vice President, Operations, Page Memorial Hospital and Shenandoah Memorial Hospital
- Jennifer Coello, Vice President, Operations and Administrator, Warren Memorial Hospital
- Heather Sigel, Vice President, Operations, War Memorial Hospital and Hampshire Memorial Hospital
- Tonya Smith, President, Winchester Medical Center

The information contained in *HealthLINK* is not a substitute for professional medical care or counsel. If you have medical concerns, consult a medical professional. A list of physicians, specialists and other care providers is found at valleyhealthlink .com/physicians.

Executive Editor: Rebecca Layne

Medical Editors:

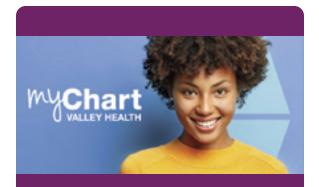
- Gregory Byrd, MD, Medical Director, Valley Health Medical Group
- Jeffrey Feit, MD, Chief Population and Community Health
- Officer, Chief Medical Information Officer
- Nicolas C. Restrepo, MD, Quality and Patient Safety Officer
- Kris Maddalena, Chief Nursing Officer, Winchester Medical Center

Health and Wellness Writer: Sari Harrar Photography: Nick Matheson, Ginger Perry Published by: Diablo Custom Publishing

HealthLink magazine is published three times a year. Its purpose is to provide health and wellness information to the community and to connect area residents with healthcare experts within Valley Health System.

- For more information about the many ways we serve the health and wellness needs of the community, visit valleyhealthlink.com/community.
- · For location information, visit valleyhealthlink.com/locations.
- Contact questions@valleyhealthlink.com or 540-536-5325 to be added to our mailing list; view HealthLink online at valleyhealthlink.com/news.

HEALTHIER TOGETHER



MAKE THE MOST OUT OF MYCHART

Valley Health MyChart is a free, easy and secure way to keep tabs on your personal health information.

Benefits:

- Immediate test results: View your test results as soon as they're available.
- · Prescription refills: Easily request refills for your medications.
- · Appointment reminders: Never miss an appointment and keep track of important health reminders.

New Features:

- · Enhanced scheduling: Schedule appointments for primary care, mammograms and more.
- Itemized bills: Access detailed billing information and pay your bills.
- · Tax documents: Easily find and view your health care spending documents for tax purposes.
- · e-Check-in: Save time by scheduling primary care appointments and checking in online.



Download the My Valley Health mobile app at valleyhealthlink .com/mychart or scan QR code to get started.

Training the Next Generation of Health Care Heroes

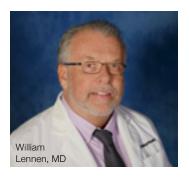
At Valley Health, we train tomorrow's health care workforce while delivering exceptional patient care. In 2024, we invested \$15.2 million in health care training to help address nationwide health care worker shortages. We currently offer hands-on educational programs at various locations across our health care system for individuals of all ages and stages of their professional career. Several of our schools offer fully paid programs—such as Certified Nursing Assistant (CNA) and EMT—while others are available at an affordable tuition.



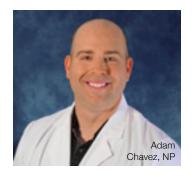
- Our CNA Program, located at Warren Memorial Hospital, offers a 10-week course to kick-start a rewarding career in patient care, while EMT and Paramedic programs in Winchester equip students with the skills to provide critical emergency services.
- Our Winchester Medical Center School of Medical Imaging trains aspiring technologists in advanced diagnostic imaging techniques, such as X-ray and MRI, preparing them for certification and vital roles in health care.
- The Cardiovascular Sonography Program, also located at Winchester Medical Center, focuses on specialized ultrasound training, equipping students with the skills to assess heart and vascular conditions, leading to rewarding careers in this high-demand field.
- For nursing students and new graduates, Valley Health offers a Nurse Externship Program and a Nurse Residency Program at most hospital locations, blending clinical experience with mentorship to ease the transition into professional practice.
- Our Community Pharmacy Residency Program at Valley Pharmacy, based at Winchester Medical Center and Warren Memorial Hospital, is a yearlong training that develops advanced practice pharmacists skilled in medication management, patient counseling and clinical service expansion, while offering opportunities to serve low-income patients and explore specialties like ambulatory care and pharmacy management.
- The Shenandoah Valley Family Practice Residency, located in Warren County, provides a rural-oriented, accredited program for medical graduates, fostering skilled family physicians to serve our region.

Visit valleyhealthlink.com/careers and click on our "Learning Opportunities" tab to enroll and find out more about our educational programs.

HEALTHIER TOGETHER







Expanding Access to Orthopedic Services

Whether you've experienced a trauma such as a fracture or sprain, or suffer from a degenerative condition like chronic joint pain, arthritis or osteoporosis, a visit with an orthopedic specialist may be your best answer to improving your overall health and wellness.

Using advanced diagnostic technologies and the latest treatment techniques, our orthopedic team can help reduce or eliminate pain, restore mobility and functionality, improve exercise or sports performance, and prevent long-term complications.

Our experienced team of specialists have offices in Woodstock, New Market and Luray. Surgical procedures are performed at Shenandoah Memorial Hospital in Woodstock. In addition, robotic-assisted orthopedic procedures are performed at Warren Memorial Hospital in Front Royal and Winchester Medical Center in Winchester.

William Lennen, MD

Board-certified in orthopedic surgery

Areas of interest: minimally invasive surgery, total joint reconstruction, orthopedic injuries, knee and shoulder arthroscopy, operative and nonoperative fracture care.

James Lovelace, MD

Board-certified in orthopedic surgery

Areas of interest: minimally invasive surgery, knee and shoulder arthroscopy, fracture care, hip and knee replacement, hand and carpal tunnel surgery, and sports medicine.

Adam Chavez, NP

Special interests: minor in-office procedures, including joint injection, aspiration, incision and drain, medication management, and radiographic image evaluation.

To learn more about Valley Health Orthopedics or to request an appointment, visit valleyhealthlink.com/ortho.

Page Memorial Among Nation's Best

For the second straight year, Valley Health's Page Memorial Hospital (PMH) has been named a Top 100 Critical Access Hospital in the country, according to The Chartis Center for Rural Health.

"Achieving this recognition for two consecutive years is truly amazing and is a testament to the courage, resilience



and dedication of our entire team," says N. Travis Clark, vice president of operations at Page Memorial Hospital. "We are immensely proud of the quality of care and empathy that we strive to provide to our patients every day, and we remain committed to fostering a safe and healing environment that remains accessible and affordable for all."

Of the more than 1,300 Critical Access Hospitals (CAH) across the country, PMH is the only CAH in Virginia to make this year's list. In determining its Top 100, The Chartis Center uses publicly available data to assess rural hospital performance based on 36 rural-relevant indicators, including quality, outcomes, patient satisfaction and costs.

PMH's sister hospital, Hampshire Memorial Hospital in Romney, West Virginia, is also among the nation's Top 100 CAHs for the second straight year, while Warren Memorial Hospital in Front Royal, Virginia, has received a Top 100 Rural & Community Hospital designation.



ACCELERATING CARE

PMH AND SMH EXPAND MEDICAL **IMAGING SERVICES**

From screening and early detection to treatment and follow-up care, medical imaging plays an essential role in your overall health. Which is why we are pleased to announce the expansion and enhancement of medical imaging services at both Page Memorial Hospital and Shenandoah Memorial Hospital.

Whether you need nuclear medicine, magnetic resonance imaging (MRI), computed tomography (CT), mammography or a traditional X-ray, we're at the ready to help you get a clear picture of your health.

Both Page and Shenandoah Memorial hospitals recently expanded access to nuclear medicine services. Using small amounts of radioactive materials, nuclear medicine plays an important role in the early detection of a number of conditions, including cancers, heart and kidney diseases, and gastrointestinal disorders. At Shenandoah Memorial, the recent addition of a second CT scanner, along with a dedicated MRI (scheduled to open in 2026), provides residents of the Shenandoah Valley more convenient access to these state-of-the-art technologies.

To learn more about our medical imaging services, visit valleyhealthlink.com/imaging. To schedule an appointment at either hospital, call 855-724-3384.

Strengthening Hearts and Lungs

Cardiopulmonary services support patient care

Having a serious heart event or living with a chronic respiratory condition can bring any number of challenges. The cardiopulmonary departments at both Page Memorial Hospital (PMH) and Shenandoah Memorial Hospital (SMH) are committed to helping patients recover from their illness or injury while improving their overall health and well-being.

A team of registered and certified respiratory therapists offer both inpatient and outpatient diagnostic testing and services, including:

- **CP rehabilitation:** Medically supervised programs that help improve heart and lung function, while building strength and increasing stamina
- Holter monitor: A portable device that is used to measure and record your heart's activity over a period of time
- **Electrocardiogram (EKG):** A noninvasive test used to measure the heart's electrical activity to detect any underlying heart conditions
- Pulmonary function testing: Evaluates how well lungs are able to move air in and out
- Stress testing: Assesses how well the heart functions when it is under stress, typically through monitored exercise. Can be done with or without nuclear imaging (which uses small amounts of radioactive material) or an echocardiogram (which uses ultrasound)
- **Arterial blood gas (ABG):** A blood test that measures the level of oxygen and carbon dioxide to determine how well lungs are working
- Vascular testing: Typically uses ultrasound to look for blood flow problems throughout the body
- **Sleep studies:** A diagnostic test used to identify potential sleep disorders such as apnea

To learn more about our cardiopulmonary services, visit valleyhealthlink.com /cpservices or call 540-743-8104 at PMH or 540-459-1148 at SMH.



Stronger TOGETHER



FUNDRAISING GOAL: \$20,000,000 | RAISED: \$17,000,000

Stronger Together is a three-year campaign that aims to raise \$20 million by December 2026. The funds raised will enhance cardiovascular capabilities, expand mental health care for teens and adults, and equip mobile health vans to bring lifesaving screenings, vaccines and health care access directly to area residents.

VALLEY HEALTH LAUNCHED THE SILENT PHASE OF THE CAMPAIGN ON JAN. 1, 2024.

- 454 supporters in year one
- 100 percent of our board members donated to the cause
- Over \$1.1 million given by Valley Health employees to date

HFARTS

GOAL: Expanding and updating current procedure rooms to increase treatment options and reduce wait times.

MINDS

GOAL: Opening a new mental health pavilion that will provide child and adolescent services and expand adult options and access in a supportive, therapeutic environment.

CONNECTIONS

GOAL: Making care possible for anyone, anywhere, by deploying a mobile health mammography unit and mobile health clinic to meet people where they work, worship, and live.

EVERY GIFT TOUCHES LOCAL LIVES

To support the Stronger Together campaign, visit valleyhealthlink.com/stronger.

For more information on Valley Health Foundations, contact the Foundations at 540-536-6939 or donations@valleyhealthlink.com.

— \$20,000,000

— \$18,000,000

— \$16,000,000

— \$14,000,000

— \$12,000,000

\$10,000,000

\$8,000,000

\$6,000,000

\$4,000,000

\$2,000,000

— \$0



RX FOR WEIGHT LOSS

What you need to know about using GLP-1 agonists

LP-1 agonists—diabetes medications that can also help with weight loss are making headlines as more people use them to shed excess pounds, control high blood sugar, and even protect against heart disease and worsening kidney disease. If you're considering using such medication, here's what you need to know.

"A good candidate for a GLP-1 medication has been struggling with excess weight despite lifestyle changes, has a diagnosis of type 2 diabetes or has a body mass index over 27, with at least one weight-related medical condition such as cardiovascular disease, high blood pressure, high cholesterol, prior stroke or a prior heart attack," says Givi Basishvili, MD, a bariatric and minimally invasive

surgeon in Valley Health's Metabolic & Bariatric Program. "Under proper medical and nutritional guidance, people who use them can achieve not only significant weight loss, but also prevent and sometimes cure weight-associated medical conditions."

GLP-1s include semaglutide (Ozempic, Wegovy), tirzepatide (Mounjaro, Zepbound), liraglutide (Saxenda, Victoza) and dulaglutide (Trulicity). These injected medications act like the natural GLP-1 (glucagon-like peptide 1) released into your bloodstream when you eat. GLP-1s work for both weight loss and type 2 diabetes. In diabetes treatment, they signal the pancreas to produce insulin, which helps lower blood sugar. They also reduce the amount of

sugar produced by the liver. For weight loss, they slow down how quickly food leaves your stomach, making you feel fuller longer.

"It causes several effects, including insulin release from the pancreas, slowing stomach emptying and suppressing appetite," says Christopher M. Reed, MD, a bariatric and minimally invasive surgeon in Valley Health's Metabolic & Bariatric Program.

The medications are available by prescription from a health care provider. "Early in the course of treatment, you will need to see your health care provider frequently [sometimes every one to two months] to monitor for side effects and slowly increase the dose," says Dr. Reed. (Side effects can include nausea, diarrhea and constipation and usually improve over time.) "Injections are typically administered by the patient at home. Once on a stable dose, you will still require periodic follow-up." Many people take the drugs long term, he adds. "There is growing evidence that patients tend to regain weight when these medications are discontinued, but lifestyle changes can be helpful in limiting this."

Working with your physician to adopt a healthy diet and exercise routine while using a GLP-1 is key. As not all insurances cover GLP-1s outside of diabetes, it is important to understand your own coverage situation.

"At Valley Health, we have a caring and comprehensive team for patients interested in GLP-1 medications," says Dr. Basishvili. "The best way to get started is to call our office at 540-536-0010 and set up an appointment. Our staff can provide guidance and check your insurance for eligibility. No referral is necessary."

To learn more, visit valleyhealthlink.com /weightloss.



State-of-the-Art Spinal Surgery

VALLEY HEALTH OFFERS ADVANCED SURGICAL TECHNIQUES AND COMPREHENSIVE CARE FOR PATIENTS WITH A WIDE VARIETY OF BACK AND NECK CONDITIONS

am so happy I have my life back," says Angie Clower. Thanks to a remarkable spine surgery at Winchester Medical Center in September, she is cooking breakfast again most mornings at the popular diner she owns. In the afternoons, she plays with her six grandchildren.

Those daily activities had become nearly impossible. Clower, 51, owner of the Romney Diner in Romney, West Virginia, developed scoliosis (a side-to-side curving of the spine) and flat back (loss of the natural curve of the lower back) as an adult, leaving her with severe pain in her back, hips and legs. "My legs would go numb, and I would trip," she says. "I had trouble sleeping. I couldn't stay in one position for more than 20 minutes. Now I sleep great."

Clower's successful procedure illustrates Valley Health's comprehensive approach to spine care for a broad range of back and neck conditions. "The depth and breadth of what we offer is on par with any large university medical center," says Charbel Fawaz, MD, a neurosurgeon at Valley Health Virginia Brain & Spine who performed Clower's surgery. He specializes in minimally invasive spine surgery and complex spine procedures.

"Our team of surgeons and support staff have a high level of expertise." Plus, Valley Health offers advanced technology, so patients experience optimal recovery and results," says Dr. Fawaz. "What makes us really happy is that our patients see real improvements in their quality of life. And they refer their family and friends to us."

THE SPINE TEAM

At some point in our lives, 80 percent of us will have back or neck pain. Spine conditions can cause discomfort, numbness and difficulty moving the neck, torso, arms or legs, as well as other symptoms. At Valley Health, the diagnosis, management and treatment of back, neck and other spine-related conditions is the work of a team of neurologists, neurosurgeons, pain specialists, rehabilitation specialists and more. Each patient receives individualized care, says Lee Selznick, MD, chairman of the Neurosciences department and chief of neurosurgery.

"We provide both surgical and nonsurgical care for anyone with back or neck problems," says Dr. Selznick. "As our community grows, we grow with it, adding exceptional providers to neurosurgery, pain

VALLEY HEALTH WELCOMES NEUROSURGEON HEATHER KISTKA, MD



Heather Kistka, MD, has joined Valley Health Virginia Brain & Spine. She is a graduate of the University of Pennsylvania's medical school and completed a residency in neurosurgery at Vanderbilt University Medical Center. There, she was drawn to the multi-

disciplinary nature of care for patients with tumors, subspecializing in neurosurgical oncology. Today, Dr. Kistka has a general neurosurgery practice that includes minimally invasive spine procedures; treating herniated discs, pinched nerves, and brain and spine tumors; and performing carpal/cubital tunnel surgery.

management and physical medicine/rehabilitation. We are also developing clinical pathways to get patients to the right provider and service to optimize their treatment with us and with other providers in the community, including those in primary care, physical therapy and chiropractic care."

In other words, it's a "one-stop spine shop," says David Salvetti, MD, a general neurosurgeon at Valley Health Virginia Brain & Spine with expertise in complex multilevel spine surgery, spinal deformity correction and minimally invasive spine surgery.

"The collaborative structure between neurosurgery, pain management and neurology allows for comprehensive care for each patient," says Rehan Waheed, DO, medical director of interventional pain management at Valley Health and a physician with Valley Health Interventional Pain Specialists. "The neurosurgical team led by Dr. Selznick and Dr. Patrick Ireland, [MD], has been instrumental in our effort to build a full-service spine program. We are committed to this goal as a team and continue to see improved outcomes for the community."



Valley Health offers advanced technology, so patients experience optimal recovery and results. What makes us really happy is that our patients see real improvements in their quality of life. -CHARBEL FAWAZ, MD



PAINFUL CONDITIONS, EFFECTIVE SOLUTIONS

Up to 90 percent of people with back and neck pain do not require surgery. Nonsurgical, conservative options include physical therapy, chiropractic care, medication, hot and cold compresses, and advanced pain management techniques. For about one in 10 adults with back and neck pain, surgery may be the best option. "We consider surgery when we have exhausted all other options," Dr. Fawaz says.

The range of spine conditions treated at Valley Health includes cervical and lumbar stenosis (narrowing of the spinal canal), herniated discs (slipped or bulging discs), spine injuries and fractures, tumors, scoliosis, arthritis, osteoporosis and more. Valley Health's spine team also provides revision surgery—procedures to repair or update previous spine surgery if symptoms return or other areas of the spine degenerate or move out of alignment.

Many common spine conditions can be treated with minimally invasive spinal surgery (MISS). "We work through small incisions instead of opening up an incision four, five or six inches long," Dr. Fawaz explains.

"MISS is the least disruptive way to get to the spine. Instead of cutting through muscle, we can spread apart the muscle fibers, do our work, then remove the ports we work through and close the incision. We don't cut blood flow. Muscles stay vitalized and healthy for a faster, easier recovery. There's less pain and it's less mentally draining."

Patients may go home the same day or the next day in many cases. They may return to an office job in as little as two weeks and to a more active job and/or more strenuous physical activity in four to six weeks.

Others may require open surgery, including complex procedures, says Dr. Salvetti.

"Complex surgeries are for more severe conditions," he says. This may include fusion procedures, placing screws and rods to keep the spine in alignment, removing tumors, correcting deformities, fixing a spinal fracture, or revising a prior surgery. "In general, someone with a spine problem that results in back



I had trouble sleeping. I couldn't stay in one position for more than 20 minutes. Now I sleep great. -- ANGIE CLOWER

pain and possibly leg pain but who also has an alignment problem could benefit from complex surgery. If your daily life is consumed by your back issues and the disability they cause, it may be beneficial."

For some people, the results are dramatic, Dr. Salvetti notes. "People who were incapacitated are back to an active lifestyle," he says. "It is the improvement in quality of life that we're after. A good outcome is to see pain reduced by at least 50 percent."

ADVANCED TECHNOLOGY

At Winchester Medical Center, surgical suites for spine procedures are equipped with game-changing technology that allows surgeons to achieve a new degree of precision and operative results that reduce pain and improve daily functioning. The neurosurgeons at Valley Health Virginia Brain & Spine, including Drs. Fawaz, Ireland, Salvetti and Selznick along with Heather Kistka, MD, and Robert Maurer, MD, are trained to use these state-of-the-art tools:

• The Mazor Robotic Guidance System

"This navigation system brings an unparalleled level of customization and presurgery planning to minimally invasive spine surgery," Dr. Fawaz says.

Following her spine surgery at Winchester Medical Center, Angie without pain. The system can be used both during MISS procedures and in the planning and performing of open and complex procedures.

"With Mazor, I can plan the safest angles for inserting screws, the best correction for a rod, and how to work around structures like blood vessels and the spinal cord," Dr. Fawaz explains. "We can simulate different solutions in advance of the surgery. Without Mazor, we would do this planning in the operating room during a procedure."

Preplanning can reduce operating time in a complex procedure, so patients spend less time under anesthesia, Dr. Salvetti says. This can make spine procedures possible for older and more frail adults as well as those with diabetes, heart disease and other conditions that might rule out a longer surgery. During a procedure, the Mazor system provides live images of the surgical site, and a special arm guides the surgeon at the precise entry points and angles that were predetermined in the surgical plan.

• Intraoperative computed tomography (CT)

This system provides detailed three-dimensional images used two ways: to plan surgery beforehand and in real time for navigation guidance during a procedure.

"The benefits of CT navigation start with safety," Dr. Salvetti says. "You are working around the spinal cord, around nerves exiting to different parts of the body at every level. This imaging technology allows us to place hardware with even more confidence."

BACK TO NORMAL

Clower's procedure took place over two days and included a fusion of vertebrae in her neck and decompression of vertebrae in her lower back.

"I used minimally invasive techniques and deformity correction techniques," Dr. Fawaz says. "I used robotics for the hardware implantation as well as the intraoperative CT scan and navigation station to confirm everything was in optimal position."

In late December, Clower returned to the Romney Diner. "My customers were so excited to see me," she says. But another fan club closer to home may be even more thrilled. "Now I can get down on the floor to play with my grandchildren and pick them up," Clower says. "I had missed that."

To learn more, visit vabrainandspine.com or call 540-450-0072.

INFUSION THERAPY: THE POINT OF THE MATTER

Infusion therapy involves giving patients fluids through an intravenous (IV) line and can be beneficial to those who have a chronic illness that does not respond well to oral medications. By opening up the blood vessels, the treatment facilitates the rapid delivery of fluids, drugs, blood or nutrients to the body's tissues and organs. IV therapy can be used to enhance immunity, boost energy, increase hydration and improve nutrient absorption.

THE AVERAGE LENGTH OF TIME FOR ONE INFUSION THERAPY SESSION IS BETWEEN 30 AND 60 MINUTES.



THE APPROXIMATE
PERCENTAGE OF
INFUSION THERAPY
SERVICES THAT CAN BE
DONE AT HOME.

2,355

NUMBER OF PATIENTS AT SMH AND PMH WHO BENEFITED FROM INFUSION THERAPY SERVICES IN 2024.

HUNDREDS: THE NUMBER OF DIFFERENT TYPES OF MEDICATIONS THAT CAN BE INFUSED, INCLUDING IMMUNOSUPPRESSANT DRUGS LIKE REMICADE AND MONOCLONAL ANTIBODIES LIKE XOLAIR AND FASENRA, AS WELL AS ANTIBIOTICS, CHEMOTHERAPY, PAIN MEDICATIONS AND VITAMINS. INFUSION THERAPY IS AN INVALUABLE TOOL TO HELP TREAT MANY CONDITIONS SUCH AS ALLERGIES, ANEMIA, ASTHMA, CANCER, CROHN'S DISEASE, IRRITABLE BOWEL SYNDROME, KIDNEY DISEASE, MIGRAINES AND RHEUMATOID ARTHRITIS.

3.2 MILLION

THE APPROXIMATE NUMBER OF AMERICANS WHO RECEIVE SOME TYPE OF INFUSION THERAPY EACH YEAR.

For more information on hours of operation and available services, please call Page Memorial Hospital at 540-743-8226 or Shenandoah

Memorial Hospital at 540-459-1124. Source: National Home Infusion Association

Leveraging Technology to Expand Access

Telemedicine supports patient access to a variety of specialty services

T elemedicine technologies have played a crucial role in the delivery of health care services for decades, with new applications and capabilities being developed at breakneck speed. Nowhere is the use of telemedicine, sometimes referred to as telehealth, more important than in rural communities, which face unique challenges when it comes to resources and access to specialty services.

Valley Health continues to embrace technology to connect patients with providers even when distance separates the two.

• Behavioral health services: Having access to expert mental health services is a critical component of overall health. Yet many people living with mental illness face barriers, including access to appropriate care. Valley Health recently partnered with Array Behavioral Care to provide on-demand telepsychiatry services in all six of its Emergency Departments (ED).

Now, ED patients who need a more in-depth psychiatric assessment can connect with psychiatrists, therapists and mental health crisis coordinators via a mobile device. Following the assessment, Array works with the ED care team to map out the best treatment plan, which can include transferring to an inpatient facility or referral to an outpatient program and other community resources.

• Telenephrology for kidney care: Patients with kidney disease often have an increased risk of hospitalization, but access to highly trained nephrologists (doctors who specialize in kidney care) can be challenging in remote locations. Now, thanks to the recent addition of telecommunication devices, inpatients at both Shenandoah Memorial and Page Memorial hospitals in need of a nephrology consultation can do so without needing to be transferred. Not only can this result in better outcomes,

- it can also shorten a patient's length of stay and increase patient satisfaction.
- Urgent Care virtual visits: Whether it's a sore throat or a bad case of poison ivy, sometimes seeing a health care professional just can't wait. Valley Health Urgent Care virtual visits are a convenient way to see a provider from the comfort of your home or when you are on the go. To request a virtual visit, simply log on to valleyhealthlink.com/virtualvisit or scan the QR code below. You will be prompted to enter your demographic information and select an appointment time. You will then be contacted by a Valley Health Urgent Care provider who will discuss your symptoms and treatments.
- School-based telehealth visits: Valley Health has partnered with several public schools in Page County to make it easier for your child to receive expert health care services while at school. When a child gets sick at school, not only is it disruptive to his or her learning, but it can cause havoc to a parent's work schedule. Now, with parental permission, a school nurse can connect with a Valley Health provider to diagnosis and treat such conditions as allergies, earaches, head lice, skin irritations, headaches, sore throats and cough. Parents are able to join in the virtual visit, and most insurance plans are accepted.





Scan the QR code to schedule a virtual Urgent Care visit with a Valley Health provider.



n partnership with Mary Free Bed Rehabilitation—one of America's top 10 rehabilitation centers—Valley Health is building a new state-of-the-art rehab tower on the Winchester Medical Center (WMC) campus. Set to open in late 2026, the \$75 million facility will provide top-quality inpatient and outpatient care close to home with new features for patients and their families.

"Mary Free Bed is a recognized expert in rehabilitation care," says Tonya Smith, Valley Health chief operating officer and WMC president. "Our partnership with them began in 2024 at our current rehab center on Cork Street in Winchester. Patients will be more aware of Mary Free

Bed at the new rehab hospital. They bring insight, expertise and resources that will help us provide the best possible patient care and recovery."

KEEPING THE FOCUS ON PATIENTS

Called the Valley Health Winchester Medical Center Mary Free Bed Rehabilitation
Tower, the three-story facility will provide services to both adults and children.
Outpatient physical therapy, occupational therapy and speech therapy services will be located on the first floor. "We're bringing outpatient rehab services together in one place," says Smith. "There will be a beautiful outdoor space with equipment for pediatric rehab, too."

The second and third floor will feature an advanced inpatient rehabilitation center with 50 single-bed rooms—larger than Valley Health's current 30-bed facility. But more patient rooms are just the beginning. "The way we've designed every aspect is specifically for the rehab patient," says Kristin Brooks, vice president, system operations, for Mary Free Bed Rehabilitation. "We want to focus on efficiency during their time here. Even the color palette-including Freedom Orange, Mary Free Bed's signature color, with bright accents in green, blue and yellowis meant to energize and motivate patients to reach their end goal: going home to the life they love with family and caregivers."



DESIGN FEATURES WILL INCLUDE:

- Easy access to WMC via a skybridge walkway: "Patients at WMC who are transitioning to rehab won't have to be transferred by ambulance," says Jake Meza, vice president, operations, ambulatory, post-acute and community services at Valley Health. Patients will be able to continue seeing their WMC specialists without getting into a car or waiting until rehabilitation is over—and specialists can easily visit their patients in rehab.
- Care technology for medically complex cases: Built-in supplemental oxygen systems (both in patient rooms and in the rehab gym), on-site lung-clearing equipment and on-site kidney dialysis machines

mean the new hospital will be ready for rehab patients who need extra medical attention, says Brooks.

- Lift systems in hallways and rooms: "Patients who are unsteady on their feet or not yet able to fully bear their own weight can still practice walking with the lift systems in all units and in hallways," says Brooks. Some rooms will also have lift systems to move patients safely from their bed to the toilet.
- Facilities for working on real-life **moves:** "We want patients to be able to practice things they would have to do every day at home," says Brooks. "In the day room, there will be an apartment with a kitchen, laundry room and tub. There's a car in the gym where people can practice getting in and out. It's adjustable, moving up and down to simulate the height of your car at home."
- Space for loved ones: "Family and loved ones are so important to patients during and after rehab," says Brooks. "Our care is designed to integrate them in every way. There's space in patient rooms if a family member wants to stay overnight, and family and caregivers receive training before a patient is discharged to go back home." Having high-quality rehab nearby makes it easier for loved ones to visit, get training and support their family member, adds Smith.

INPATIENT REHABILITATION IN **OUR COMMUNITY**

Typically used by survivors of stroke, traumatic brain injury, and bodily injuries from falls and accidents, inpatient post-acute rehabilitation is an important step in recovery. Smith says. Patients undergo rehab for a minimum of three hours a day with 24/7 nurse support. The typical stay is about two weeks. The rehab tower will offer advanced equipment and treatment routines and feature the most intensive rehab program in the region, meaning families won't have to drive long distances or choose less-intensive care options because of proximity, Meza notes. "Partnering with a rehab organization with more than 100 years of experience allows Valley Health to rapidly advance care in this important area," he says. "Receiving care in a rehab hospital can mean a better recovery."

A not-for-profit, Mary Free Bed operates a flagship rehabilitation hospital in Grand Rapids, Michigan, with additional locations and partnerships throughout Michigan, Illinois, Indiana, West Virginia and now in Virginia with Valley Health. "Our mission is to restore hope and freedom through rehabilitation," Brooks says. "Every patient we see has experienced a life-altering injury or diagnosis. In those moments, you can lose your independence—and sometimes, your hope. We focus on helping people reclaim both, so they can return home, rejoin their community and truly thrive."

THE MARY FREE BED STORY

In 1891, a philanthropic group of women passed around a little purse in Grand Rapids, Michigan, asking that anyone named Mary or who knew a Mary contribute a dime toward a free bed at a local hospital for people who couldn't afford health care. That bed grew to become the area's first pediatric orthopedic clinic in 1920 and began offering rehabilitation services to adults in 1953. In 2024, Mary Free Bed was ranked in the nation's top 10 Best Hospitals for Rehabilitation by *U.S. News & World Report*. Today, the Mary Free Bed Guild still governs the hospital and plays an important role in community fundraising.



Valley Health System P.O. Box 3340 Winchester, VA 22604

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