



Orthopedics and Joint Replacement

- LVH's Orthopedics program was ranked as one of the nation's top hospital programs *U.S. News & World Report, 2005*
- More than 1,200 total joint replacements yearly—most in the region and third highest in the state
- Helped develop the nation's first moveable bearing knee
- Pioneered development of cementless knee and hip joints
- An international teaching center for joint reconstruction—one of the first programs recognized by the International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine
- Clinical teaching center for Penn State University's College of Medicine

Level I Trauma Center

- Pennsylvania's first Level I Trauma Center and remains the only Level I Trauma Center in the Lehigh Valley region certified for adults and children
- Serves more than 1.8 million people over an eight-county area
- Largest volume in the state—more than 4,000 patients treated annually
- University MedEvac has 6 helicopters, 3 operated by LVHHN and 3 operated by Hahnemann. Our helicopters are based in Allentown, Stroudsburg and Kutztown. The three Hahnemann helicopters are based at Pottstown, West Chester and Hammonton, NJ. They conducted close to 2000 flights in the past year.



Burn Center

- Regional Burn Center resource for adult and pediatric burn care in 32 Pennsylvania counties and three neighboring states
- More than 400 burn cases each year
- Multidisciplinary team approach including burn surgeons, burn specialist, nurses trained in critical burn patient care, occupational/physical therapists, dietitians and family counselors
- Nine-bed unit with six individual isolation rooms expanding to 18 beds in 2007
- Burn treatment room specially designed to prevent infection, control pain and promote wound healing

Pediatrics

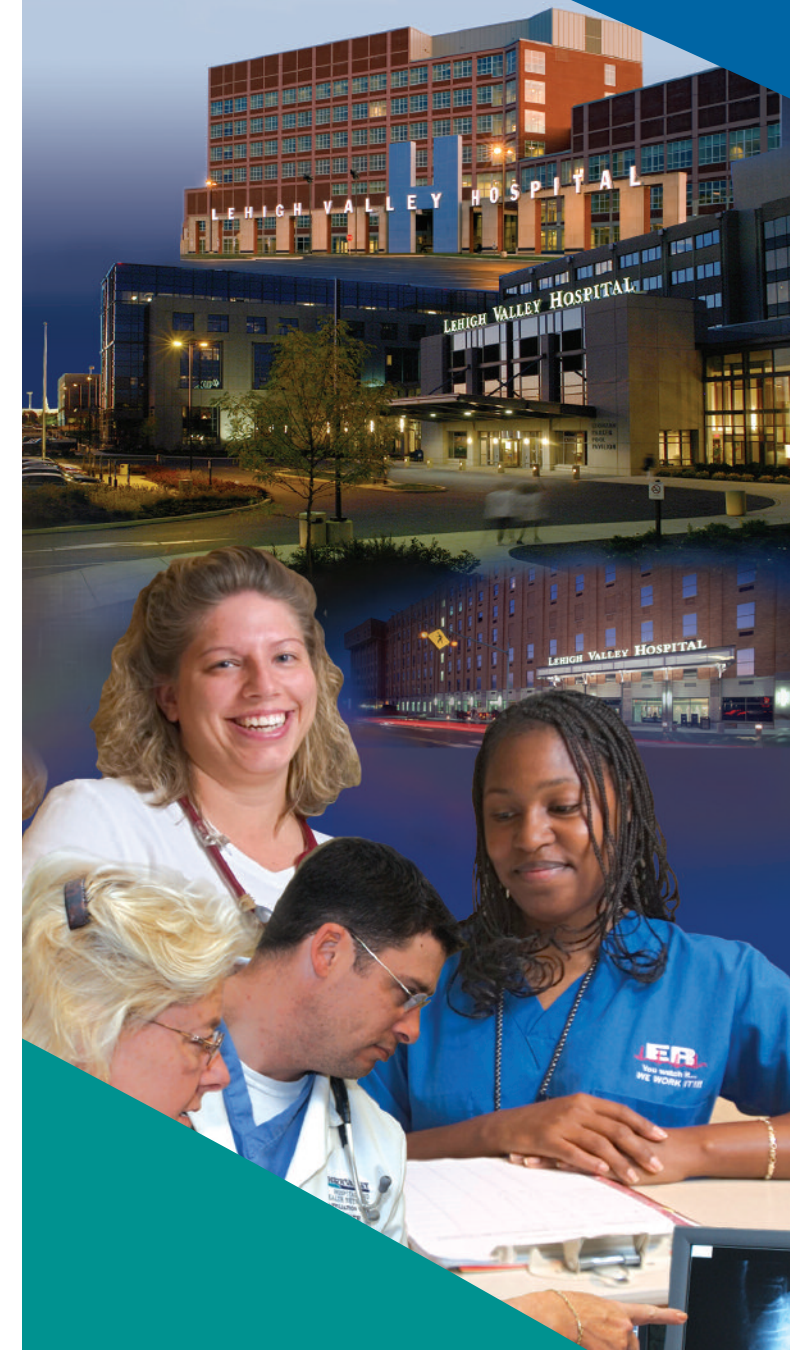
- Full range of inpatient and outpatient pediatric services in a child-friendly, family-centered environment

- Level III Neonatal Center, the highest level of care for at risk newborns with 28 neonatal beds and five full time neonatologists
- Inpatient pediatrics unit includes specialty care for children in areas of allergy, cardiology, dentistry, endocrinology, gastroenterology, general surgery, hematology/oncology, neurology, ophthalmology, orthopedics and pulmonology
- The region's first pediatric oncology program
- The Pediatric Speciality Center at Lehigh Valley Hospital, offering pediatric and adolescent medicine specialists and a range of specialty services on the campus of Lehigh Valley Hospital-Muhlenberg
- The only pediatric intensive care unit with three hospitalists and four intensivists providing 24/7 coverage
- The region's only specifically designed pediatric ambulatory surgery unit, located at Lehigh Valley Hospital-Muhlenberg in Bethlehem, where children receive outpatient services and surgery designed to fit their needs

Caring for the Community

- Psychiatry- largest, most comprehensive program in northeastern Pennsylvania staffed by 12 board-certified psychiatrists. The Behavioral Health Science Center, with separate areas for adults adolescents, is located on the campus of Lehigh Valley Hospital-Muhlenberg.
- Surgery- all types with capabilities that include the latest microsurgery and laser techniques
- General medicine- treatment for everything from allergies to rheumatology
- Pathology and laboratory services- linked to the nation's first fully computerized laboratory, assuring greater accuracy and less chance for human error
- Specialty centers for leading- edge care in pain management, diabetes, pelvic pain, wound healing and sleep disorders, among others
- Lehigh Valley Hospital cares for the community, providing more than \$84.1 million of free care and community education, more than any other regional hospital. Community education programs include heart care, cancer, women's health, diabetes, fitness, weight loss and many more
- Lehigh Valley Hospital Health Centers allow patients to see family and internal medicine, women's health, pediatric and specialist physicians, and have lab, X-ray and diagnostic testing done, all at one location. Health Centers are in Bath, Bethlehem Township, Hamburg, Hellertown, Kutztown and Trexlertown.

Why
MORE people
CHOOSE
Lehigh Valley Hospital



About the Hospital

Lehigh Valley Hospital (LVH) is the region's largest health care facility with more than 800 beds. It has served Allentown, Bethlehem, Easton and surrounding communities for more than 100 years.

Each year, Lehigh Valley Hospital and Health Network...

- treats more than **43,000** in-hospital patients
- cares for more than **220,000** people in various outpatient settings
- handles more than **115,000** emergency room cases
- delivers more than **3,300** babies
- makes more than **100,000** home health visits

Our physicians have the experience to teach the doctors of the future. LVH is one of the oldest and largest teaching hospitals in Pennsylvania and is affiliated with Penn State University's College of Medicine. Some facts about our medical services:

- **Regional referral center** for pediatric and adult trauma, burns, kidney and pancreas transplants, high risk pregnancy and critically ill and neonatal care, cardiac care, cancer care, pediatric care, neurology, neurosurgery and orthopedics
- Total of **800** acute beds with a combined medical staff of more than **1,100**
- More than **1,900** registered nurses with advanced education in their specialties
- More than **50** different specialties offered
- **Among less than 3%** of hospitals to hold the Magnet hospital designation, the American Nurses Association's highest honor for nursing care
- One of only 400 members nationally of the prestigious **Council of Teaching Hospitals (COTH)**
- Invests an average of \$8 million annually for **new technology and innovation**
- In 2005 provided more than \$84 million in **charity care and community service**

Lehigh Valley Hospital has been named among the **nation's best hospitals** for heart surgery, cardiac care, urology, respiratory disorders, geriatric (elderly) care and hormonal disorders which include diabetes and thyroid conditions by *U.S. News & World Report*



National Recognition and Awards for Excellence

Guide to America's Best Hospitals for 10 straight years including recognition for cardiology/cardiac surgery, digestive disorders, geriatrics, hormonal disorders including diabetes, and orthopedics in 2005
—*U.S. News & World Report*

McKesson Quest for Quality Prize 2005, Citation of Merit
—*American Hospital Association*

Top 100 cardiovascular hospitals in the nation 2004
—*Solucient, a leading provider of health care data*

Best heart bypass surgery results of all Pennsylvania hospitals two years in a row
—*Pennsylvania Health Care Cost Containment Council (PHC4)*

The region's only Burn Center to earn **National Quality Recognition**
—*American Burn Association and the American College of Surgeons' Committee on Trauma*

100 Most Wired for fourth straight year in 2005
—*Hospitals & Health Networks*

Top 10 nationally and **#1 in the Northeast** among most integrated health networks for 2005
—*Verispan, a leading provider of health care information*

Primary Stroke Center certification
—*JCAHO, the nation's predominant standards-setting and accrediting body in health care*

American Business Awards, a.k.a. **Stevie Awards** in 2005
—outstanding performances in the workplace

Best Places to Work in Pennsylvania 2004; overall ranked second and highest ranked hospital

National Magnet Hospital designation, the highest honor for excellence in nursing and only one in our region
—*American Nurses Association*

Best Nursing Team 2005 – Cedar Crest and I-78 Emergency Department
— *ADVANCE for Nurses*



Maternity, Childbirth and Women's Health

- The regional referral center for **high-risk pregnancies with board-certified perinatologists and neonatologists** on staff to provide full service care
- **Certified in both obstetrics and gynecology** by the American Institute of Ultrasound in Medicine
- Off-site consultation to regional hospitals via real-time **telemedicine**
- Region's **largest neonatal intensive care unit (NICU)**
- Delivers more than **3,300 babies** each year
- One of the first hospitals in the nation to offer **ThinPrep screening** for cervical cancer
- **Infertility and In-vitro Fertilization Center**, an advanced assisted reproductive technology center
- Leaders in **advanced minimally invasive** gynecological surgery, including urogynecology
- **Spirit of Women educational and advocacy program** links women to the latest information on care for themselves and their family

Cancer Care

- Ranked in the **top 1% in patient satisfaction** among outpatient cancer centers nationwide
- **Provides care to more cancer patients** than any hospital in the region, offering national clinical research trials, advanced technology and state-of-the-art radiation therapy
- More than 2,800 new cancer cases diagnosed and treated annually—**more than any other cancer program in the region**
- Specialties not available in most other hospitals including **advanced surgical oncology, gynecologic cancer and urologic cancer**
- The **most advanced techniques** for diagnosis and treatments, including stereotactic radiosurgery, P.E.T. scanning, breast MRI, digital mammography, and advanced surgical technique for formerly inoperable liver tumors
- Region's **most advanced and most experienced radiation therapy**—more than 28,000 treatments yearly
- **First in region to offer radioactive seed implants** for prostate cancer, reducing the risk for long term side effects of radiation treatment

- Region's only **hospital-based Gamma Knife®** radiosurgery for formerly inoperable brain tumors and other brain disorders
- Region's most experienced teams for our specialized **Second Opinion Services in breast cancer, lung cancer and urologic cancers** (prostate, kidney, bladder and testicular)
- Region's **first pediatric oncology program**
- **Region's most comprehensive brachytherapy services**
- **Exceeds national benchmark** for early diagnosis of breast cancer with more than 80% detected through routine mammograms found in the most curable stages
- Region's leader in participation in **national cancer research studies** through our membership in the Penn State Cancer Institute
- Physician specialists are teaching/research **affiliates of Penn State University's College of Medicine**

Heart Care

- Regional Heart Center designed for **patient-centered care** and state-of-the-art technology
- One of the **top 50 hospitals in the nation for heart care services**.—*U.S. News & World Report, 2004, 2005*
- Ranked as one of the **100 Best Performing Hospitals in the U.S.** for open-heart surgery and coronary angioplasty. – HCIA-Sachs (Solucient)
- **Numerous alternatives to avoid surgery** through early intervention and aggressive treatment; leading-edge capability, should surgery be required
- One of the **largest heart programs in Pennsylvania**—more than 1,000 open-heart procedures, 5,000 cardiac catheterizations, more than 1,900 angioplasties and 1,000 electrophysiology procedures each year
- **Best outcomes in the state for heart bypass surgery** as reported by Pennsylvania Healthcare Cost Containment Council
- **Regional Heart Center** with the second most discharges in the state
- **First hospital in the region to offer brachytherapy** and drug-coated stents to prevent coronary arteries from reclosing
- **A regional leader** in procedures to detect and repair abnormal heart rhythms