

Baby saved:

2-month-old girl survives unique bypass and CTE operation at Hershey Center

By MIKE KINNEY
Collegian Staff Writer

A world first in surgical technique was recently used by a University surgeon to save the life of a two-month-old girl at the University's Milton S. Hershey Medical Center.

"Medical history was made Dec. 20 when a heart-lung bypass was used in conjunction with a common trachea-esophagus (CTE) operation," Carl D. Andrews, director of University relations at the Hershey Medical Center, said. "Despite its name, the operation is hardly common."

Expertise and equipment to treat CTE are extremely rare but Amanda Peay, daughter of Edward and Patsy Peay of Morgantown, Ky., was fortunate that the Hershey Medical Center has both, Andrews said.

Amanda was born Dec. 4 with CTE, an affliction which occurs in about one of every 50,000 births. The disease causes the trachea to collapse every time a breath is taken, Andrews said.

Surgeons at Vanderbilt Hospital in Nashville, Tenn., twice tried to perform the operation without the use of a heart-lung bypass machine. Each time, the child went into cardiac arrest, Andrews said.

"When Amanda was born, the doctor just thought she had a breathing problem," Patsy Peay said. "They took her to Vanderbilt Hospital over in Tennessee and



AP Laserphoto

Two-month-old Amanda Peay of Morgantown, Ky., survives a rare disease after undergoing a heart-lung bypass which was used in conjunction with a common trachea-esophagus operation at the University's Milton S. Hershey Medical Center in December. Despite its name, the operation, which was a world first, is "hardly common," the director of University relations at Hershey said.

when they tried to operate she went into cardiac arrest twice. They told me Amanda would die in a few days."

Amanda was flown to the Capital City Airport in Harrisburg by an ambulance jet on Dec. 16 and was met by the Hershey Medical Center's Mobile Life Support Unit.

Upon arrival at the Medical Center, she was admitted to the Neonatal Intensive Care Unit and placed on a respirator. A three-day stabilization and diagnosis period preceded the surgery, Andrews said.

Dr. Thomas V.N. Ballentine, as-

sociate professor of surgery and pediatrics and chief of the Division of Pediatric Surgery, was called upon to save Amanda's life, Andrews said.

On Dec. 20, Ballentine and a team of surgeons at the medical center removed a piece of the infant's lung lining and used it to create a wall between the trachea and the esophagus, Andrews added.

The bypass machine does what the heart and lungs normally would do, he said. Ordinarily, surgeons perform the operation with the pa-

tient breathing and the heart pumping on its own.

Amanda was flown yesterday to Vanderbilt Hospital and was listed in guarded condition. She will need the help of a respirator for a while, Andrews said.

Following surgery, Patsy Peay said, "This is like a dream, it's a miracle."

The Peays have three other children and reside in Morgantown. Patsy is a homemaker and Edward works weekends as a security guard at a mine.

Survey is not representative of all freshmen, official says

A freshmen survey conducted by the American Council on Education is unrepresentative of incoming freshmen at the University, due to a lack of participation, the University's executive director of Planning and Analysis said.

Greg Lozier said orientation group leaders told freshmen they did not have to take the survey and as a result, only 40 to 45 percent of the freshman class participated.

"We're much less comfortable

with the results to say that this is a representative view of the freshman class," he said.

The survey's purpose is to follow the trends of economic backgrounds, types of majors, and attitudes and views on current issues of incoming freshmen.

The distribution of the survey, coordinated by the Office of Planning and Analysis, is administered to freshmen during orientation week along with other tests in the Fall.

— by Beth Kay

Summer sessions abroad to help educate teachers

To teach educators about other educational systems, the College of Education is sponsoring two summer sessions overseas, a professor of education said recently.

The trips to England and India are open to public school administrators and teachers, and University graduate students, Frank R. McKenna said.

McKenna, program coordinator of the session to London and Durham, England, said the program will include a daily lecture by a British educator and a tour of a wide sample of classrooms.

The tours will visit classrooms in both the public and private school system, McKenna said.

The session, lasting from June 24 to July 15, will begin with a 10-day tour of schools in the southwest suburbs of London, McKenna said. The group will then attend a similar 10-day tour in Durham.

Madhu S. Prakash, associate professor of education and program coordinator for the India trip, said it will be interesting to compare the Indian educational system to that of the United States.

India is trying to educate the general population in an underdeveloped country, a task which is difficult because the money is not available, Prakash said.

The session in India will last from July 17 to Aug. 6. Both sessions are worth three credits.

— by Steve Wilson

Lincoln teachers propose arbitration

By MIKE NETHERLAND
Collegian Staff Writer

After meeting with state mediators Monday, striking teachers at Lincoln University proposed that the faculty and administration submit to binding arbitration to end the six-day walkout, a faculty spokesman said yesterday.

Almost all the 116 full- and part-time teachers of the Association of University Professors went on strike Thursday because contract negotiations have been stalled for more than two weeks. They have been working without a contract since last July.

The spokesman, Andrew Murray,

said the union is awaiting a response from the university about the binding arbitration.

Sam Pressley, public relations and publications director, said the union seeks a 4 percent salary increase retroactive to the beginning of the contract year Sept. 1. The university has offered a 4 percent increase from Jan. 1 with a 6 percent increase for the next contract year, Pressley said.

The university offer, Murray said, amounts to a 2 percent increase for the year but still lags behind inflation. For the past 10 years, he said, pay increases have been overcome by inflation, resulting in "a salary range below the

average for high school teachers in the Commonwealth."

The average salary for Lincoln's faculty is \$21,000, with full professors earning \$28,000, Murray said.

Murray, who has been teaching religion at the university for 34 years, said the students have supported the strike.

"They blocked the offices so that the secretaries couldn't get to work," he said.

Pressley, who did not comment yesterday on the binding arbitration proposal, expressed optimism that the university and the union will resolve their differences.



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UNIVERSITY CALENDAR

Wednesday, February 8

CDCP seminars, Resume Preparation, 6th period; Interview Skills, 7th period, Conference Room-McAllister Bldg.

5 O'Clock Playwright's Theatre, *Whatever Happened to Fred MacMur-ray*, 5:30 p.m., Pavilion Theatre. Also Feb. 9, 10.

Alpha Phi Omega meeting, 6:30 p.m., Room 75 Willard.

PSU Horticulture Club meeting, 7 p.m., Room 108 Tyson.

Colloquy meeting, 7 p.m., Room 307 HUB.

Agricultural Mechanization Club meeting, 7 p.m., Room 206 Ag. Engineering Bldg.

P.S. Stamp Club meeting, 7:30 p.m., Room 207 Sackett.

P.S. Equestrian Team meeting, 8 p.m., Room 314 Boucke.

Smith Toulson, clarinet, 8:30 p.m., Music Bldg. Recital Hall.

Campus Bible Fellowship meeting, 9 p.m., Room 316 Boucke.

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Statue of Liberty: Monument to undergo internal, external renovations

By MARTIN CRUTSINGER
Associated Press Writer

WASHINGTON — The Statue of Liberty, currently undergoing badly needed structural repairs, will also get a redesigned interior to better accommodate almost 2 million annual visitors, architects for the project announced Tuesday.

The architects promised that the additions will alleviate the long lines and sweltering heat that now often greet visitors to one of the country's most popular tourist sites.

The additions include an improved spiral staircase that will provide a better view of the statue's interior, a new glass-enclosed elevator to take visitors from the bottom to the top of the statue's 154-foot pedestal and a complete cleaning of the interior to regain the original shiny copper finish.

But the improvements will not include an elevator to eliminate the arduous climb inside the statue to the small observation platform in the crown.

Architects considered such an elevator, but the idea was rejected by the National Park Service.

"People, 30 to 40 years after they visit, remember the grueling climb and the park service wanted to preserve that," said Richard Seth Hayden, a New York architect working on the project.

Most of the work to improve visitor flow will take place in the 15-story pedestal on which the statue rests. Architects plan to rip out three floors which block the view inside the pedestal. A new glass-enclosed elevator along with improved lighting will give visitors an unimpeded view of the interior of the massive pedestal, the architects said.

In the statue itself, the copper plates, which have been painted, will be scrubbed down to the original finish. The statue will retain its outside color of green, the result of weathering over the years.

The renovation will add another viewing area at the base of the statue and improve the lighting so tourists can get a good view of the interior without climbing the spiral staircase. Only 30 percent of the visitors to the statue actually climb to the crown, but currently that is the only way to see the statue's interior.

A new handrail will be installed on the spiral staircase to improve safety, and small rest stops which block traffic will be replaced with larger rest areas. A wire mesh safety cage which covers the current staircase will be removed to improve the view. A small emergency elevator also will be installed for transport of persons who become ill during the climb. Currently, they must be carried down by park service rangers in a sling.

The improvements should double visitor flow to 500 persons per hour, the architects estimated. In addition, ventilation fans will be installed to cool the statue's interior, where the temperature now often climbs above 100 degrees.

All of the improvements are coming as part of a \$39 million renovation project to correct serious structural defects in time for the statue's centennial in 1986.

Workers began erecting 300 tons of aluminum scaffolding in January. The architectural design work is being done by the French-American Committee, a private group of French and American businessmen. The committee announced its plans for the visitor areas, which have been approved by the park service, at a news conference Tuesday.

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