

New Heart Transplant May Save Denmark Girl's Life

Editor's Note: A little girl in Denmark may have a heart that is literally choking itself—and possibly her with it—to death. In Moscow a Soviet medical scientist works against time to find the way to give this to a new heart, transplanted from another body. This is their story—a story that may in time give millions of people added years of life with "borrowed" hearts.)

By ROBERT MUSEL
United Press International

New hearts for old in the laboratory of Dr. Vladimir Demikhov in Moscow this age-old dream of surgery is beginning to come true with animals.

But will the technique be perfected in time to help Anita Jensen, a three-year-old Danish child who has a heart condition that may be incurable?

All over the world scientists are working on the frontiers of medicine and surgery to win new advances against disease.

All over the world there are patients whose existence depends on whether they can live long enough to reap the benefits of one of these new triumphs.

But in few recent cases has the line been so sharply drawn as it is between the 46-year-old experimental surgeon in Russia and the sickly three-year-old in Denmark.

"I fervently hope," said Dr. Demikhov, "that Anita will be alive when the time comes that we know enough to perform an operation to save her."

Dog Is Used
Three years ago, just about the time Anita was being born, Dr. Demikhov scored a remarkable surgical achievement by planting extra hearts into two dogs. This followed another milestone in experimental surgery when he gave a dog a second canine heart.

Demikhov is the leader of a surgical unit which hopes one day to keep a bank of healthy organs—heart among them—and transplant them as needed to patients who would otherwise die.

Little Anita, wondering why she cannot run as fast as her playmates, is the kind of patient he thinks about as he pursues the painstakingly slow research which has occupied him for nearly 20 years—he never forgets he must someday deal in human life.

Amia Waits
Amia is at the very beginning of her world. To give her a new heart, or a second heart, would be perfect.

"But at the moment," Demikhov said regretfully, "we cannot consider such an operation. I will give the little girl priority, however, when and if we can apply the operation to human beings."

The surgeon said the first such operation on a human being would be of such tremendous importance that it must have every chance of being a success. Hence he will not begin to think of people in this connection until there are 10 living monkeys climbing trees with new hearts or second hearts.

Monkey First
On Nov. 22 Dr. Demikhov travelled to Sukhumi on the Black Sea and performed his first monkey heart transplant. He went to the warm south because he does not think monkeys can tolerate Moscow's climate. The monkey died after ten days but this was due to a complication not connected with the heart, and the operation is regarded as "moderately successful."

He has set no date for the second monkey heart operation since he and his group are still studying closely what went wrong with the first.

Ten Years?
When might Anita expect a new heart if she lives and needs one?

Dr. Demikhov and his colleagues do not wish to set a time scale for surgery's greatest advance. There may be unforeseen hazards—or there may be a spectacular breakthrough. But ten years is a figure one hears in scientific circles as a minimum. It may take much longer—or come sooner.

Anita suffers from a progressive thickening of the walls of the heart. It might not necessarily kill her. But the condition is incurable, often fatal in childhood. Yet some sufferers have managed to reach adult life.

The little girl's parents, fearful that death might come quickly in her case, were desperate when doctors at Aarhus Hospital diagnosed the child's condition. They had read about Dr. Demikhov's work as head of the scientific research laboratory for the transference of organs of the First Moscow Institute of Medicine. And they appealed to him to give her a new heart.

Physical Advised
The U.S.S.R. ministry of health has asked the Jensens to have their daughter undergo another thorough physical examination and to submit the results to Demikhov. This is being arranged.

Demikhov talks freely about his remarkable work. Not long ago, while performing another heart-transplant in a dog, he said an operation on a human might be easier in one respect since it would not be necessary to open up the chest cavity completely.

In dog transplants the heart is sealed inside the chest cavity. But with human Demikhov believes it would be possible to put the heart in from the side. A useless heart would have to be replaced. But a sick heart might require the transplanting of a second heart which would be linked to the original heart in "tandem," and they would then help each other in pumping blood through the patient's vascular system.

Demikhov, who became world-famous in 1959 when he grafted the head of a puppy on the neck of a German Shepherd dog by joining the major arteries, said he resisted the rejection of the body of foreign organ substance—is not insoluble. He is working on this at the moment at his research clinic in the Sklifosofsky Accident hospital.

Heart Bank
Demikhov says he hopes to build up his human heart bank with hearts from persons who have died from other causes, such as in traffic accidents. If surgeons arrive in time these hearts can be cut out of the body and preserved in solution for up to 24 hours.

They could then be planted into a living human and made to beat again.

Lungs, livers, kidneys and even limbs are on Demikhov's list for his "spare parts bank"—as eyes are already banked in the United States and other countries for the use of persons suffering from cataracts.

Brain Dies
The question often asked Demikhov is why he cannot simply make the heart beat again in the body of the person who has died? This can be done if doctors arrive at the scene within five minutes for the brain dies if it is deprived of oxygen for that length of time—and this death is final.

Prize winner Lev Landau was said to have "died" four times during his recovery from an auto accident—but he was in a hospital and each time doctors managed to get his heart beating again within minutes.

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NEEDS SURGERY—In laboratory of Dr. Vladimir Demikhov in Moscow the age-old dream of new-hearts-for-old surgery is beginning to come true with animals. But will technique be perfected in time to help Anita Jensen, three-year-old Danish child who has heart condition that may be incurable? Anita is shown here with father, Willy Hegulund Jensen, at their home in Jutland, Denmark. (UPI)

OBITUARIES

ERNEST LIND
Ernest Lind, 81, of 1421 Biddle rd., died yesterday in a local hospital. Funeral services will be held at 9:30 a.m. Saturday in Conger - Morris downtown chapel. Committal will be in Hillcrest Memorial park.

DAVID L. WEBB
O'Brien - David L. Webb, 93, died at his home in O'Brien Tuesday, Jan. 1. Graveside services were held in Granite Hill cemetery, Grants Pass, Saturday. The Rev. Wesley G. Turner officiated.

Mr. Webb was born in Union Center, Wis., Sept. 23, 1869. He moved to Oregon in 1898, and homesteaded in Elk Valley where he lived until he died.

In Mr. Webb's home here, the first post office of the present O'Brien area was located. The post office was called Deering and Mr. Webb was its postmaster.

Mr. Webb and his father, Clark Webb, built the first schoolhouse in O'Brien, and in District 42 after it was organized in 1900.

Mr. Webb spent some time prospecting, and discovered the Webb Quicksilver Mine.

Survivors include a daughter, Mrs. I. V. (Mae) Hearing, Redondo Beach, Calif.; two sons, George Webb of Cave Junction, and Henry G. Webb of Comptonville, Calif.; four grandchildren and six great grandchildren.

NORMAN NELSON
Ashland - Norman Nelson, Phoenix, died in an Ashland hospital Jan. 8. Funeral services will be announced by Litwiller Funeral home.

ALICE PALMER
Ashland - Mrs. Alice M. Palmer, 46, 820 Oak st., Ashland, died in Portland following heart surgery Jan. 9.

An employee of the First National bank in Ashland for the past 10 years, Mrs. Palmer is survived by her mother, Mrs. Abbie Shepherd, Ashland, and five brothers and sisters.

Funeral arrangements will be announced later by the Litwiller Funeral home.

Births
MARTIN - To Mr. and Mrs. William L., 2620 Tennessee st., Medford, Jan. 7, 1963, a girl, 8 1/2 pounds, at Rogue Valley hospital.

WALCH - To Mr. and Mrs. Joseph D., 816 West 10th st., Medford, Jan. 6, 1963, a girl, 8 1/2 pounds, at Rogue Valley hospital.

BROWN - To Dr. and Mrs. Stanley A., 2569 Old Stage rd., Central Point, Jan. 8, 1963, a boy, 7 1/4 pounds, at Rogue Valley hospital.

HAWKINS - To Mr. and Mrs. Edward, 801 Grant st., Medford, Jan. 9, 1963, a boy, 6 1/2 pounds, at Rogue Valley hospital.

ROBINSON - To Mr. and Mrs. David Lee, 27 Newtown st., Medford, Jan. 7, 1963, a boy, 9 1/2 pounds, at Rogue Valley hospital.

GRATSINGER - To Mr. and Mrs. Roger Paul, route 1, box 388, Eagle Point, Jan. 8, 1963, a boy, 7 1/4 pounds, at Rogue Valley hospital.

KEFFER - To Mr. and Mrs. Tim Monroe, 526 West 10th st., Medford, Jan. 9, 1963, a boy, 10 1/2 pounds, at Rogue Valley hospital.

YOUNG - To Mr. and Mrs. Howard, route 2, box 922, Trail, Jan. 9, 1963, a boy, 9 pounds, at Crater Osteopathic hospital.

Weather
Medford and vicinity: Fair tonight and Friday. Much colder. Low tonight 10-15. High Friday 35-40. Low Friday night near 10. Western Oregon: Fair tonight and Friday. Much colder tonight. Windy in extreme north. Low tonight 15-20. High Friday 29-36. Southern California: Fair tonight and Friday. Colder and windy.

LOCAL DATA
TEMPERATURE: Mean yesterday 37; normal 37. Record high this date 52 in 1926. Record low this date 6 in 1949. PRECIPITATION: 24 hours to midnight none. Midnight to 10 a.m. trace.

Total this month, 0.8 inch, 86 inch below normal. Total since Sept. 1, 18.16 inches, 6.70 inches above normal.

HUMIDITY: Lowest yesterday 69%; highest this a.m. 82%.

CITY
High 4:00 P.M.
Yesterday 2:00 P.M.
Day Low Prec.

Brookings 56 38 51
Crater Lake 58 39 01
Grants Pass 58 39 02
Howard Prairie 55 30 7
Klamath Falls 57 37 10
MEDFORD 46 34 7
Portland 43 32 62
Seattle 40 26 20
Spokane 40 26 20
Yakima 47 18 3

Eureka 56 44
Red Bluff 58 33
Salem 58 38
San Francisco 54 49
Los Angeles 57 36 16
Phoenix 64 43
Denver 53 11 04
Chicago 42 34
Miami Beach 66 49
New York 41 37
Washington, D. C. 47 31

HENRY P. DEVEREUX
Henry P. Devereux, 70, a resident of the Veterans Administration Domiciliary at White City, died early today. Funeral arrangements will be announced by Perl Funeral home.

LILLIAN E. DAVIS
Lillian E. Davis, 69, formerly of 51 North Oakdale ave., Medford, died in a local hospital today. Funeral arrangements will be announced by Perl Funeral home.

CLAUDE E. WILLIAMS
Applegate Valley - Funeral services for Claude E. Williams, 80, resident of the Sterling community, were held at the Pacific Beach Mortuary in San Diego Tuesday. The Rev. Earl Best of the Ruch Community church went to San Diego to officiate. Burial was in Greenwood Memorial park, San Diego.

Mr. Williams died Jan. 3 while inspecting a ranch site at Wellton, Ariz.

Born in Louisville, Ky., Mr. Williams was retired after ranching in Arizona for 21 years. He had lived at Sterling since 1956.

Besides his wife, Marian, he is survived by two daughters, Mrs. Hester Maddox and Mrs. Frances Strevor, both of San Diego; a son and a brother in Noble, Ill., and 15 grandchildren.

Sale of Savings Bonds Shows Rise
The total sale of Series E and H Savings Bonds in Jackson county showed an increase for the year, ending Dec. 31, although the sales in the county were down for the month of December.

Sales were \$855,253 for 1962 in Jackson county. They were slightly lower in 1961, totalling \$854,449.

Sales for December in Jackson county were \$77,873 in 1961. They dropped to \$47,365 in 1962.

In the state, sales were up for December, 1962, according to the Jackson County Savings Bond committee. The total was \$2,376,000 compared to \$2,372,000 in December, 1961.

Over the nation, sales were lower in December, 1962, than in December, 1961.

Over-the-Counter Western Stocks
By United Press International

Bank of America	57 1/2	60 1/2
Cal Pac 1911	24	26 1/2
Central Trust	15 1/2	16 1/2
Cypress Mines	23	24 1/2
Equitable S & L	32	33 1/2
First National Bank	60 1/2	61 1/2
Jantzen (nd)	24	25 1/2
Morrison Knudsen	29 1/2	31 1/2
Northwestern	19 1/2	20 1/2
N.W. Natural Gas	32 1/2	34 1/2
Dragon Metallurgical	25 1/2	27 1/2
PG&E	26 1/2	27 1/2
First National Bank	60 1/2	61 1/2
United Oil	32 1/2	34 1/2
West Coast Tel	20 1/2	21 1/2
Weyerhaeuser	25 1/2	26 1/2

Investment Funds
Noon quotations on selected stocks:

Fund	Bid	Ask
Duck	12.45	12.62
Chemical Fund	10.45	11.37
Colonial Energy	11.79	12.89
Eaton Howard Stk.	13.02	14.08
Fidelity	14.66	15.85
Fundamental Invest.	9.17	10.65
Group Sec-Ava-Elec	6.01	7.50
Group Sec-Com Stk	12.40	13.58
Hamilton B-3	15.24	16.96
Keystone B-4	9.59	10.47
Keystone K-2	4.95	5.38
Keystone S-1	20.84	22.74
Keystone S-2	12.94	13.14
Keystone S-3	13.26	14.85
Keystone S-4	4.01	4.38
Mass Inv Growth	7.55	8.25
National Growth	7.87	8.60
Stocks	17.65	19.01
TV-Exec	7.18	7.83
United Accum	13.32	14.36
United Canada	12.57	13.11
United Continental	6.52	7.13
United Income	11.55	12.02
United Science	6.20	6.82
Value Line	5.13	5.63
Variable	8.23	8.81
Wellington	13.29	15.25

Portland Produce
Portland—(UPI)—Dairy market: Eggs—To retailers: AA extra large 43-53c; AA large 44-51c; A large 43-49c; AA medium 42-48c; A medium 40-36c; AA small 39-37c; cartons 1-3c higher. Butter—To retailers: AA and A prints 66c; cartons 1c higher. Cheese medium cured—To retailers: 40-47c; processed American 3-10 lb. loaf, 43-45c.

Portland—(UPI)—Dressed chickens—No. 1 grade dressed to retailers: Fryers, whole drawn 33-36c lb., cut-up, 38-42c lb., heavy light type, whole drawn 21-26c lb.; light type hens, cut-up 24-30c lb.; heavy whole 35-38c lb.

Ex-Businessman's Wife Dies in California
Mrs. Bernice Bailey, wife of C. (Skip) Bailey, former Medford businessman, died Dec. 22 in Mountain View, Calif., where the family has been residing for the past five years.

Mrs. Bailey was doing her Christmas shopping when she suffered a heart attack, according to her mother, Mrs. Hester G. Carter of Ashland. In addition to her husband and mother, she is survived by a daughter and two sons, all in California.

Portland Livestock
Portland—(UPI)—USDA—Cattle: No. early test. Calves: none. Hogs 25. No early test. Sheep 25. No early test.

Red Paint Sprayed On Cars in Medford
Vandals sprayed red paint on two cars in Medford last night, according to city police reports.

Thomas Hooper Ness, 7 Glen Oak dr., said his car was sprayed sometime between 6 and 9:30 p.m. while it was parked in front of his residence.

Norman Leon Richardson told police his car was sprayed sometime late yesterday while it was parked on South Bartlett st. between Main and Eighth sts.



INSTALLATION—Three of these men were installed and three served as installing officers at a Kiwanis club dinner and dance Saturday night at Rogue Valley Country club. E. Donald Rice, Medford, second from left, was installed as Pacific Northwest district governor of Kiwanis International by past Governor Freeman Sersanos, Portland, third from left. Dr. Merle Foland, Medford, at right, was sealed as Division 15A lieutenant governor, and Curtis Nesheim, left, as president of the Medford club. Foland was installed by Rice and Nesheim and other club officers by Foland. The Medford club has a rare honor this year with both the district governor and division lieutenant governor from among its membership. A total of 211 persons attended the dinner, making it the largest installation function in the local club's history. Kiwanis officials came from as far away as Puyallup, Wash., and Walnut Creek, Calif. Rice's district includes Alaska, Oregon, Washington and clubs in northern California.

Local Woman Is Found Guilty in Jury Trial
Lee Marie LaTorra, 38, of a local hotel, was found guilty of forgery in a jury trial Wednesday afternoon in Jackson county circuit court.

Sentencing is scheduled at 1:30 p.m. Friday before Judge James M. Main.

The trial started Tuesday. The defendant was charged with forging a name to traveler's checks.

Friends of Family Notified of Death
Friends of the R. W. Clancy family, long time residents of Medford now making their home in Seattle, have received word of the death of their son-in-law, Harold Morehouse Dagg, 60, owner of the Dagg Equipment company.

Dagg suffered a heart attack at his office Dec. 26 and died in a Seattle hospital two days later.

He is survived by his wife, the former Winifred Clancy of Medford; two daughters, Mrs. Donna Godfrey, Seattle, and Mrs. Denise LaFontaine, of Tiller; and a son, Robert Dagg, who is returning to Seattle from Alexandria, Va., and 11 grandchildren.

OSU Art Professor Honored by Italy
Portland—(UPI)—Dr. Gordon W. Gilkey, head of the Oregon State University art department, got a medal from the Italian government here Wednesday.

Dr. Gilkey was presented the "Star of Solidarity" medal by Italian Consul Dio Degarario for his work in helping cultural relations between this country and Italy.

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3 ACTION ADVENTURES!
Phone **LITUA** DRIVE-IN Theatre
SHOW STARTS 7 P.M. TONITE!

GUN-QUEEN OF ROARING ARIZONA!
JOAN CRAWFORD
Johnny Guitar
TRUCOLOR

FLAME OVER INDIA
LACER KENNETH HEBERT
BACALL - MORE - LOM

OUTLAWS ON THE RAMPAGE!
Duel at Apache Wells
ANNA MARIA ALBERGHETTI - BEN COOPER - JIM DAVIS

VARSITY THEATRE NOW THRU SAT. Doors Open at 6:45

COMEDY vs. ADVENTURE
JERRY'S LOUDEST LAUGHING HIT!!
Jerry Lewis
It's ONLY MONEY

CO-HIT **ESCAPE TO EXPLOSIVE ADVENTURE!**
YUL BRYNNER
ESCAPE FROM ZABRAN
SAL MINED-JACK WARDEN-MADLYN RHUE

MATINEE SATURDAY—DOORS OPEN 1:15

CRATERIAN PHONE 772-6424

STARTING TONIGHT!
AN ENTERTAINMENT PACKED DOUBLE BILL!

WHAT CAN A GIRL EXPECT OF A WAR LOVER!

JOHN HERSHEY'S MAJOR WHEEL OF FORTUNE
THE WAR LOVER

PLUS A REAL 'COOL' CO-FEATURE
RING-A-DING RHYTHM

There are 20 acres of paving in and around the Medford Shopping Center—enough to park 2,000 cars; and right in the middle of all this tremendous paving is

TRAVIS & HARRY'S COFFEE SHOP
IN THE MEDFORD SHOPPING CENTER

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