FDA approves t-PA for general use

Tissue plasminogen activator (t-PA), a drug that has saved the lives of hundreds of heart patients in clinical trials at Barnes, has been approved for general hospital use by the Food and Drug Administration (FDA).

Barnes and Washington University researchers received FDA approval to conduct the world's first clinical trials of the drug on human patients in the early stages of heart attack more than three years ago. In the studies, t-PA stopped the attack within minutes by dissolving the blood clot that was causing it and restoring blood flow to the tissue beyond. T-PA also minimized the risk of increased bleeding elsewhere in the body that was associated with forerunners of the drug.

T-PA is an enzyme that occurs naturally in the cells that line blood vessels. It can be produced by the body in small quantities or genetically engineered. Administered intravenously during the early stages of an attack, t-PA circulates in the bloodstream but is, in biological terms, relatively inactive until it comes into contact with a clot. There, it activates the body's natural clot-dissolving reaction in the immediate vicinity of the clot, thus stopping the attack, usually within seven to 30 minutes after injection. Blood flow resumes to areas beyond the clot that were deprived of blood during the attack.

Led by Dr. Burton E. Sobel, head of cardiology, the clinical trials have indicated that t-PA may save more than 100,000 lives each year in the United States alone if the drug is administered promptly during heart attacks. "Early treatment saves lives and limits damage to the heart," says Dr. Sobel, who adds that public education is the key to saving lives. Healthcare professionals, he says, must become more attuned in helping people recognize the early symptoms of heart attacks and emphasizing that they seek prompt treatment.

Barnes/Sutter to open branch in Fenton

Barnes/Sutter Healthcare centers are expanding to offer services in the Fenton, Missouri, area. Scheduled to open in January 1988, Barnes/Sutter Healthcare, Fenton, will be the third facility in the system of occupational medicine centers. The satellite will provide primarily the same services as its downtown and Olivette counterparts.

"There is a relatively large industrial population located in and around the Fenton area, which matches well with the occupational nature of the Barnes/Sutter business," says C. Kenyon Hetlage, a Barnes associate vice-president and administrative liaison for Barnes/Sutter Healthcare. "Our Fenton branch will be the only medical facility specializing exclusively in occupational medicine in the area."

Located at 1736 West Park Center Drive, off Bowles Avenue, Barnes/Sutter Healthcare, Fenton, encompasses almost 3,200 square feet of space. Services available will include health screenings, pre-placement and fit-for-duty physical examinations, workers' compensation ratings, emergency services for industrial accidents and illnesses, a full range of executive services and innoculations, as well as walk-in services for private patients. Like the downtown facility, the Fenton center also will offer on-site physical therapy services.

Barnes negotiates to lease or buy Boone

Barnes Hospital officials have entered negotiations to lease or purchase Boone Hospital Center in Columbia, Missouri.

Last summer, Boone's trustees announced an interest in receiving private bids for the 344-bed hospital, whose public ownership status makes competition with other hospitals difficult. Public ownership demands full public disclosure of operations and prohibits joint financial ventures and expansion beyond county lines—constraints that can seriously undermine a hospital's strength in the current healthcare climate.

The first of six original groups to present proposals to take over management of Boone, Barnes initially submitted a plan to purchase the hospital, but later added a lease arrangement to the proposal. The field of contenders was narrowed to two, Barnes and Christian Health Care Systems, Inc., by early October. On October 28, Boone's trustees voted unanimously to select Barnes, citing Barnes' long and distinguished healthcare history.

Barnes representatives have begun negotiations in order to develop an agreement with Boone's trustees. That agreement will be submitted to Barnes board for approval and then to the Boone County commissioners.

Auxiliary honored at MHA convention

The Barnes Hospital Auxiliary was named the state's "Auxiliary of the Year" in the large-hospital category of competition at the Missouri Hospital Association's annual convention in Osage Beach, Missouri, last month.

The award, presented by the Missouri Association of Hospital Auxiliaries, recognized outstanding contributions to Barnes during the past year. Auxiliaries for hospitals with 300 or more beds were eligible to compete. Barnes is licensed for 1,208 beds. Martha Eyermann, president of the Barnes Auxiliary, accepted the award.

To qualify for the annual recognition, an auxiliary must have demonstrated exemplary service and contribution. The Barnes Auxiliary has a 28-year history of support and, in April, presented the hospital with a one-year contribution of $400,000—one of the largest donations ever made by the group.

The Barnes Auxiliary, since its inception, has contributed more than $4.5 million to the hospital for projects that have included the Health Education and Screening Center, Barnes Lodge and renovation of the emergency department and cardiac care unit. The Auxiliary also supports scholarships at the Barnes Hospital School of Nursing and Washington University School of Health Care Administration.

The $400,000 donation given in April brought the Auxiliary to within $300,000 of its $1.3 million pledge toward the pedestrian bridge, currently under construction. The bridge spans Barnes Hospital Plaza and will link the hospital subsurface parking garage with the first-floor main lobby.

The Auxiliary makes its yearly donations to the hospital through the sponsorship of the Wishing Well Gift and Flower Shops, the Nearly New Shop, the Auxiliary Tribute Fund and baby photo service. The Auxiliary also sponsors the hospital's staff of almost 500 volunteers, who are assigned to departments and divisions throughout the hospital to provide visitors' information, office assistance, gift sales and patient assistance.

"Health Matters" segment tops program ratings

"After a Heart Attack," the premiere segment of the 1987-88 "Health Matters" season was diagnosed with top ratings by the Nielsen National Television Index. Airing October 10, the segment received an average nine percent total rating for the week in the local market—the highest rating for an individual "Health Matters" segment—and led its time slot.

(Continued on page 2)
Now is the time for persons at risk for influenza complications to get vaccinated. Dr. Peter G. Tuteur, pulmonary specialist, said on KMOV-TV November 9. Dr. Tuteur said the influenza vaccine takes about three weeks to become effective. The protection is most needed in January and February when the virus tends to strike, he said.

The topic of circumcision was discussed in a report on KTVI-TV November 10. Urologists interviewed for the story found some medical reasons for the procedure, while perinatologist Dr. Roy H. Petrie, a critic of routine circumcisions, noted that the College of Obstetrics has found no medical justification for the procedure.

Barnes' public relations department was honored with two awards in the Missouri Association for Hospital Public Relations and Marketing's annual "Muleshoe" competition. The winners were announced November 5 at the Missouri Hospital Association's annual convention in Osage Beach, Missouri.

Barnes Health News, the hospital's quarterly magazine, was recognized for excellence in external publications, and "Stop the Merry-go-round," an article on Meniere's disease, was honored for excellence in writing. Written by public relations communications specialist Kathy Hollemann, "Stop the Merry-go-round" appeared in the spring 1987 issue of the Barnes Health News.

Free subscriptions to Barnes Health News and Bulletin are available through the public relations department by calling (314) 362-5290.

Zane E. Barnes resigns from board of directors

Zane E. Barnes, chairman and chief executive officer of the Southwestern Bell Corporation, resigned from Barnes Hospital's board of directors October 28, citing personal reasons.

Mr. Barnes, who was elected to the board in 1975, is well known in the St. Louis area for his leadership in community affairs, business and the telecommunications industry.

Chairmanship of the board's compensation and benefits committee, formerly held by Mr. Barnes, has been assumed by board member Frederick S. Wood, executive vice-president of General Dynamics Corporation.

Barnes' St. Louis maps available through PR

An illustrated pocket map of the St. Louis metropolitan area, imprinted with information about Barnes Hospital and its community services, is available to doctors' offices and individuals through the hospital's public relations department.

The full-color maps feature many of the city's landmarks and businesses, including Barnes and the Washington University Medical Center, for distribution to out-of-town patients or visitors. Information highlights outpatient programs, including "Ask the Doctor," "Brown-Baggers," speakers bureau and health screenings, along with educational materials and publications. The Heart Center and its services also are included.

The St. Louis maps are available through the public relations department by calling (314) 362-5290.

Employee retirements

Two long-term employees retired recently with a combined total of 37 years of service to the hospital. Fannie Cherry, housekeeping, and Liz Mullen, nursing service, each received a certificate of appreciation from Barnes president Max Poll at receptions in their honor.

Mrs. Cherry, whose retirement day just happened to fall on her birthday, spent all of her years at Barnes working the night shift in Queeny Tower. "I've enjoyed every minute working at Barnes," she says. She plans to relax for a while and then do some traveling during her retirement. She also hopes to spend more time with her five grandchildren.

Miss Mullen, R.N., began her tenure at Barnes 19 years ago in the burn unit of the old Barnes building, and "I've seen a lot of changes at Barnes over the years," she remembers. Miss Mullen, who has already traveled extensively, plans to spend the first months of her retirement "organizing and reorganizing my house." She hopes to learn some new recipes, and says she may even write a book.

Group offers support, guidance for bereaved

A bereavement support group for families of Barnes Hospital patients has been organized by the social work department, the chaplain's office, the hospice program, the bone marrow transplant unit and the Barnard Cancer Center, assisted by the departments of education and training and food and nutrition. "The group grew out of specific concerns from a number of hospital departments about those who have had a loved one die at Barnes," says Paula Gianino, hospice coordinator. "The bereaved have many, many needs not addressed by the community."

According to Ms. Gianino, the group was designed to provide self-help and professional guidance. Participants learn to deal with their situations from staff members as well as each other. "People receive mutual support from each other, and that can make the loss of a loved one a little easier to deal with," she adds.

The support group meets on the first Tuesday of each month at 7 p.m. in the private dining area of the Barnes Hospital cafeteria. For more information, call the hospice program at (314) 362-5496.

Hospital notes

Assistant vice-president for facilities John Hanpeter co-authored "Monitoring Medication Compliance: Description of a New Device," which appeared in The Journal of Compliance in Health Care, with Seth A. Eiken, M.D., Larry W. Kreuger, Ph.D., and Michael Gard, engineer. The report describes a new method for electronically monitoring compliance involving tablet medications through the use of a device that automatically records the date and time medication is removed.

Dr. Jack Hartstein, ophthalmologist, was invited to serve as visiting professor in the department of ophthalmology at the University of
South Florida Medical Center in Tampa this past October.

Cay Doerr, director of surgical nursing, and Janet Desnoyer, assistant director of education and training, presented "Making and Living with the Hard Choices" at the George Washington University Hospitals' workshop on biomedical ethics October 21 through 23 in Washington, D.C.

Dr. Phillip Venable, ophthalmologist, recently returned from an extended tour of Helsinki, Finland, and Moscow, Tbilisi and Leningrad, Soviet Union, where he made an on-site study of the racial, cultural and social patterns of the cities in an attempt to determine why the incidences of Acquired Immune Deficiency Syndrome (AIDS) are so low. Dr. Venable was one of the first ophthalmologists in the country to discover that the earliest signs of AIDS may occur in the cornea, eye lids, iris and retina.

Valerie Yancey, instructor at the Barnes Hospital School of Nursing, recently completed "Spiritual Care: Attitudes and Practices," a research project presented at Barnes Hospital Research Day and the Annual Research Conference at St. Louis University. Ms. Yancey also participated in a workshop held at St. Louis University in September titled "Integrating Spirituality in Health Care Delivery."

Dr. Carlos A. Perez, radiologist, spoke on "Biological Basis of Radiotherapy," "Quality Control in Treatment of Cancer" and "Radiation Therapy in Carcinoma of the Lung" at the meeting of the VII Congresso de Cancerologia Colombiano in Bogota, Columbia, September 30 through October 3.

Lu Koerber, financial aid officer for the Barnes Hospital School of Nursing, served as guest speaker at the fall conference of the Missouri Association of Student Financial Aid Personnel at Lake of the Ozarks November 1 through 3. Mrs. Koerber spoke on the reauthorization-teaching amendments and student financial aid.

Community calendar

Wednesday, January 27

Facial cosmetic surgery will be the topic of this month's free "Ask the Doctor" program at 7 p.m. at Barnes Hospital in the East Pavilion Auditorium. Dr. J. Regan Thomas, Barnes otolaryngologist specializing in facial cosmetic surgery, will conduct the informal program that includes information on surgical procedures to alter facial features such as the nose, chin, eyelids and ears. Following a slide presentation and lecture, Dr. Thomas will be available to answer questions. Registration is required; call (314) 362-5290.

Gifts to Barnes Hospital Funds

Listed below are the names of persons (honorees in boldface) who have made contributions during October 1987, to the funds at Barnes Hospital. Donations to the hospital may be made through the Barnes Hospital Auxiliary or the Development Office. (Donations through MasterCard or VISA are welcome.) The Auxiliary coordinates the Tribute Fund, which is used for specific hospital projects.

Auxiliary Tribute Fund

IN MEMORY OF:

Alma D. Beals
Barnes Hospital Respiratory Therapy

Mary Hildreth
Barnes Auxiliary
Dr. & Mrs. Fleming B. Harper
Mr. & Mrs. William Phelan
Emeline Wilkey

Edward Jacobi
St. Louis Country Day School

Charlie Keller
Mr. & Mrs. Charles Eyermann

Geoff Marvil
Mr. & Mrs. Clinton Daughey

Grace E. Lauter

AIDS Research

Judith J. Lane

Heart Transplant Patient Care Fund

IN MEMORY OF:

Mrs. & Mr. Inadore Beck

IN MEMORY OF:

Ludie Marie Farley
James E. Radcliffe

Dr. Nathan Scheuer
Mrs. & Mr. Alan Wolff

Jonathan Adam Jonas Cancer Research

IN TRIBUTE TO:

Jonathan Adam Jonas
In Loving Tribute
From His Family
Sold & Harriet Price

Mayor Sheasby
Stephan Jonas Family

IN MEMORY OF:

Mother of Mr. Jerome Raskas
Debra & Stephen Jonas

Farber of Mrs. Jeanne Solder
Debra & Stephen Jonas

Mother of Mr. Richard Weins
Debra & Stephen Jonas

Lynn Kohane Schukar Memorial

IN MEMORY OF:

Mrs. Ethel Raskas
Mr. & Mrs. Louis Schukar

SHARE Tribute Fund

IN MEMORY OF:

Patricia Ebmeier Barkelos
Shirley & Joe Drachlink

Veta Tekach
Maxine K. Goldstein

IN HONOR OF:

50th Wedding Anniversary
Marge & Frank Heck
Lots & Dick Ebel

Annual Fund

Carl W. Adams
Joseph Anselmos
Marguerite Bartik
Mr. & Mrs. Dallas Breach
Eleanor L. Begley
Mr. & Mrs. S. Jenkins

Borchering
Ruth Barrie
Mr. & Mrs. Ted Dworzynski
Lucille Edwards
Opal Gladi
Mr. & Mrs. Peter A. Gross
Lucinda Harris
Mr. & Mrs. Arnold Kreitman
Raymond F. McCormick

IN MEMORY OF:

Andrew Gazdik
Margaret L. Gazdik

Dr. Ogoms
E. E. Sutley

Barnes School of Nursing Faculty Fund

Helen & Sandy Townsend

IN MEMORY OF:

H. C. Leamon
Mary Jane Meyer

Argo Landau Endowment

Estate of Argo E. Landau

Hospital Memorial

IN MEMORY OF:

Thomas Roy Beasley
Patricia Smith Hogan

Kenneth Simon Smith

IN MEMORY OF:

Richard & Katherine Hoffman
Thomas G. Cole & Elaine Susan Krul

Sheryl Stern Nursing Scholarship

IN MEMORY OF:

Mme Jeanne Seidler
Mr. & Mrs. Jerome Raskas

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Harry Smith
Rachel Pickett Stalnaker

Daughter Thets
Mrs. Larry Tucker

Ruth Kleyman
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**Bulletin**

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St. Louis, Missouri 63110

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**Non-Profit Org.**  
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**Home for the Holidays:** Thanksgiving had extra special meaning for Dale Tripp this year. Mr. Tripp, the second person to receive a heart-lung transplant at Barnes Hospital, was discharged in time to spend the holiday with his family in Van Buren, Missouri.