



Vets, Medics Study Calves For Research

Calves are being used in research here to study certain congenital heart defects in children.

The work is a co-operative project between the College of Veterinary Medicine and the Baylor University College of Medicine in Houston.

For Baylor medical personnel, the main purpose of the research is to learn more about the total effect of congenital heart ailments in infants and to determine the optimum time for corrective surgery.

The central objective for A&M is to widen basic knowledge of bovine physiology and to enhance surgical techniques.

THE A&M PROJECT leader is

Dr. Richard H. Davis, associate professor in the Department of Veterinary Physiology and Pharmacology.

On the Baylor research team are Dr. James D. McCrady of the Physiology Department; Dr. S. D. Greenburg, Pathology Department; Dr. Grady L. Hallman, Surgery Department; and Dr. Dan G. McNamara and Dr. Harvey S. Rosenberg of the Pediatrics Department.

According to Dr. Davis, calves are used because of the size of the Thoracic (heart and lung) cavity and the main pulmonary and systemic vessels permit handling ease comparable to that of the human.

THE CALVES ARE OPERATED on when they are 12 to 24 hours old. Lesions (atrial septal defects), similar to those in infants, are purposely made in the heart walls of the calves.

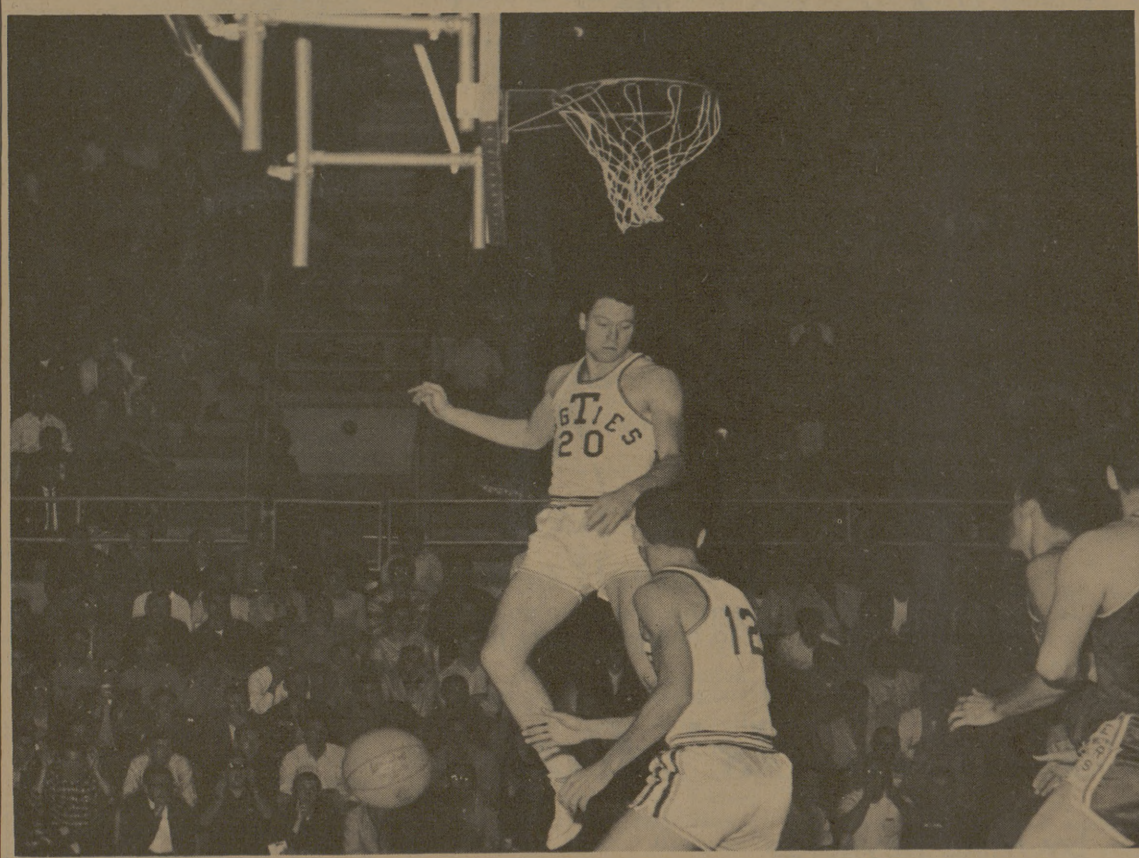
Left to right shunts, or by-passes, are installed by placing a dacron tube graft from the aortic artery to the pulmonary artery which leads to the lungs. One of the major pulmonary vessels also is tied off.

The idea, Dr. Davis said, is to produce pulmonary hypertension, a condition often associated with certain congenital heart defects.

He said the calves are then sacrificed at various ages to study changes in pulmonary vessels caused by the hypertension.

BAYLOR PERSONNEL hope the research will help them determine the best time to conduct corrective heart surgery in infants.

For example, if surgery is delayed too long, irreversible pulmonary hypertension may develop.



GRACEFUL BALLET IN CONFERENCE PLAY
Dick Stringfellow (20) looks for stray ball during first half action

Civil Rights Bill Still Intact; Alger, Opposition Defeated

(AP) — House supporters of the civil rights bill handily defeated the first assault on the key public accommodations section Tuesday.

By a vote of 165 to 93 they turned back a Southern-led drive to restrict to interstate travelers the ban on racial discrimination by hotels and motels.

The vote led backers of the bill to hope the controversial section outlawing discrimination in hotels, restaurants, movies, sports arenas and other places open to the public might be retained virtually intact.

REPUBLICANS JOINED with non-Southern Democrats to defeat the limiting amendment proposed by Rep. Edwin E. Willis, D-La. The vote, taken by counting members as they stood by their chairs, was not recorded.

Just before it was taken the argument between the two opposing groups was shown in a confrontation between Reps. Bruce Alger, R-Tex., and Charles S. Joelson, D-N.J. Alger, urging adoption of the amendment, said, "The most basic human right of all is the right to own property."

REPLIED JOELSON: "I think the most basic human right of all is the right to be free."

MOST OF THE EARLIER debate leaned heavily on constitutional law, with Willis and his supporters saying the Supreme Court in 1883 ruled invalid a statute similar to the one now being proposed.

Rep. John V. Lindsay, R-N.Y., who carried the brunt of the debate for the bill's backers, said Supreme Court decisions in the civil rights field since 1883 had

greatly narrowed the force of the earlier ruling.

"The court is now considering whether even the negative action of a state—a state turning its back on segregation—actually constitutes state action in support of segregation, thus bringing it under the 14th Amendment," Lindsay said.

Churches To Debate Playboy Doctrine

The Presbyterian Student Association, the Wesley Foundation and the Disciple Student Fellowship will meet at the Prebyterian Student Center Wednesday at 7:15 p.m. to discuss, "The Christian and the Playboy Mentality."

The discussion will center around "Playboy Magazine," popular around most college campuses. Articles by Harvey Cox, "Playboy's Doctrine of Male" from the journal, "Christianity and Crisis" and another by William Hamilton, "Hefner's Hasty Pudding" from the magazine, "Motive," will be used in the discussion.

All interested students are invited to attend the meeting.

Eckles To Direct Seminar Series For Managers

A new series of one-week seminars for managers of the Southwest has been announced under sponsorship of the A&M University School of Business Administration. Four of the seminars have been held previously.

The first of the new, separate seminars will be held the week of May 3, Dr. John E. Pearson, head of the School of Business Administration, announced. Director of the managerial programs will be W. E. Eckles, business administration professor and director of the university's three-week Executive Development Course.

Other seminars will begin Aug. 9 and Oct. 25.

"Each seminar is an integrated training experience rather than a series of separate lectures and conferences," Eckles said. More than three-fourths of the program is devoted to the type of discussion which encourages the interchange and cross-fertilization of ideas. Emphasis is placed on the interpersonal relations within an organization, Eckles pointed out.

"We have conducted four of these seminars during the past two years at the request of several corporations and they were so highly received that these companies and others requested we offer them on a broader basis," Eckles said.

He described the seminars as beneficial both to young and to experienced executives.

Globetrotters Ready To Entertain Ags

The Harlem Globetrotters, now in their 37th season, will battle the San Francisco Golden Gateers, in G. Rollie White Coliseum at 8 p.m. Monday.

A team that seldom loses, the Globetrotters won 265 games and lost none during their 1963 season. Their all-time record is 7,677 triumphs against 310 setbacks.

The Trotters have performed in 82 countries, including crowds of 75,000 for a single game in Berlin Olympic stadium, 50,000 in Brazil and 35,516 in the Rose Bowl. Their largest gathering was 90,000 in Prague.

The College Station show is

Fish Drill Team Makes First Trip To Tucson Contest

The Freshman Drill Team will enter its first major competition of the year this weekend in the Sun City Drill Competition in Tucson, Ariz.

They will march against 50 other teams from throughout the United States. The team will leave early Friday in U. S. Air Force planes and return Sunday. This will be the earliest the Fish have ever entered a major meet.

Team advisors feel that this meet will act as a molding factor for the competition at Purdue University Feb. 22. With outstanding performances at Tucson and Purdue it would be possible that the team would be asked to the national competition in Washington, D. C., in April.

ABC Television's Wide World of Sports has expressed an interest in the coverage of the competition. However, it will not be known until arrival if the event will be televised.

The team is commanded by Richard Grossenbacher of San Antonio.

MS Students Due To File Contracts

All cadets currently enrolled in Military Science 222 will file contract application at 8 a.m. Saturday, at Sbis Hall. Any student not currently enrolled in MS 222 but desiring a contract during the 1964-65 school year, should also report to the Corps dining room.

The ROTC Qualification Test (RQ Test) will be administered at that time. This will be the only scheduled RQ test this semester.

If you have any questions, see Lt. Colonel Vernon or Lt. Colonel Hertzog, Basic MS Section, Room 304, Trigon, before Saturday.

Wire Review

By The Associated Press
WORLD NEWS

NICOSIA, Cyprus—Bomb explosions damaged the American Embassy and a Greek-owned hotel housing British guests at Nicosia Tuesday night. The U. S. ambassador immediately authorized voluntary evacuation of all American women and children on the island.

In Washington, the U. S. government expressed shock and demanded punishment of the guilty.

U.S. NEWS

CHATTANOOGA, Tenn. — A Teamsters Union official stunned Teamsters President James R. Hoffa Tuesday with testimony about proposed jury-fixing in Hoffa's 1962 conspiracy trial.

Edward Partin, secretary-treasurer of Teamsters Local 5 in Baton Rouge, La., who is under indictment for stealing union funds, testified as a surprise government witness in the jury tampering trial of Hoffa and five others.

WASHINGTON — The Senate handed the Administration another big victory Tuesday night by turning back, 47-44, a Republican effort to strip repeal of the 4 per cent credit on stock dividend income from the \$11.6-billion tax-cut bill.

Earlier in the day, the Senate, with a 48-45 roll-call vote, turned down an effort to grant special income tax reductions to parents whose children are in college. This also was opposed by the administration.

STATE NEWS

Gov. John Connally filed at midday Monday for re-election after a tide of rumors that perhaps he wouldn't run again.

Houston attorney Don Yarborough, a 38-year-old liberal who says he is a "Kennedy-Johnson Democrat," also filed Monday.

A third Democrat in the race mailed his papers into party headquarters. He is the Rev. M. T. Banks, 69, a Negro minister from Beaumont.

Republicans seeking the governorship are Harry Diehl of Houston and C. G. Weakley Jr. and Jack Crichton, both of Dallas.

Voter Forms Now Available For Election

Voters who have not obtained a poll tax or exemptions certificate, but who want to vote in the federal election this year may register at the Brazos County Tax Collectors office "from now until 5 p. m. March 6," Raymond Buchanan, county tax collector and assessor, said Wednesday morning.

The certification of the federal poll tax ban amendment in Washington Tuesday has given all citizens a free vote in the election of Federal officials. In order to register for the free vote one must only meet the qualifications that are required for anyone obtaining a poll tax or exemption.

"I hope the people all understand that if they have obtained a poll tax receipt or an exemption, that they do not have to register again," Buchanan said. He said the registration is required only for people without receipts or exemptions.

Buchanan said that he could give no estimate of extra cost of maintaining a dual system of registration because the number who will register under the new system is uncertain. He did say that he does expect to register more than 500 persons under the new system.

More than 14,000 people purchased poll tax or obtained exemptions prior to the Jan. 31 deadline Buchanan said. He said that was more than had ever been purchased before in Brazos County.

State officials said they expect all Texans without poll taxes who want to vote in 1964 federal elections should be able to register by Thursday.

Publication in the federal register of a notice of the certification was made Wednesday. This official notice put the Texas 30-day registration into effect. State officials notified tax collectors of the publication of the notice by telegram before their offices open today.

During the registration period, tax collectors will issue free poll tax receipts marked "poll tax not paid" to persons who would have qualified for poll tax payments but failed to pay them.

Persons eligible for exemption certificates who failed to get them by last Friday cannot register under the free system.

Tax collectors in several counties plan to require persons registering to sign certificates that they do not hold poll tax receipts in order to prevent double registration.

At the polls, voters will be separated into two classes on voter lists and persons with free receipts will use ballots with all but candidates for federal office deleted.

Moon Landing In Decade Now Doubtful

WASHINGTON (AP) — James E. Webb, head of the space agency, said Tuesday the United States still has a "fighting chance" to get a man to the moon in this decade, but only if a full \$5.3-billion budget request is granted for the next fiscal year.

In addition, there will have to be a \$141-million supplemental appropriation to round out the current fiscal year, he said.

"We hope Congress will give us this fighting chance," Webb told the House Space Committee as hearings opened on the authorization bill for the next budget.

Webb said that in adjusting to cuts in the budget for the current 1964 fiscal year, "we have already sacrificed the margins and early target dates which were needed, and which in reality are still needed . . ."

"If we do not receive the funds which the President has requested, there is nothing left to sacrifice except the national goal itself."

This national goal, of achieving manned flights to the moon and back by 1970, was set by President John F. Kennedy in 1961.

Webb contended that each year of delay in reaching the moon would cost an extra \$1 billion because of enormous fixed costs that would go on.

He recalled the estimate of several years ago that the total cost of the lunar landing program would be from \$20 billion to \$40 billion.



This Space Fiesta Is Fun!

Young Mike Thompson demonstrates that the Space Fiesta being held in the Memorial Student Center is not just for the "big boys" as he takes missile target practice in General Electric's "Space-A-Tarium" exhibit. Looking on are (left to right) his sister Karen, his dad Herb, Marlyn Melcher and an unidentified youngster who escaped before the photographer could get his name.