

A Dog was revived to life by cryopreservation, this was done by Dr. Paul Segall, an associate professor of physiology at the University of California, Berkeley and his fellow researchers are to report the results of their work this week at the annual meeting of the Federation of American Societies for Experimental Biology in Washington.

According to Dr Segall , in June 1986 the Dog was given anesthetics, cooled in a crushed-ice bath, set up with monitoring devices and surgically prepared for cardiopulmonary bypass. His temperature was lowered to 20 degrees centigrade and his circulating blood was replaced with a blood substitute developed during research with hamsters. The substitute contained a common salt solution with drugs, starch and sugar to prevent clotting and leakage and to regulate the dog's biochemistry.

Then his body temperature was lowered to 3 degrees centigrade and his circulation was arrested and the life-support pumps turned off for about 20 minutes.

After that, circulation was restarted. The Dog was warmed up and the blood substitute was replaced with his own blood, which had been refrigerated during the procedure.

After the Dog was brought back to life ,the Dog was very happy and Healthy

How we would react

The revival of dog by cryopreservation was so surprising, because Dr Segall made what seems impossible to be possible.

Hope for the future

cryopreservation will bring significant change to longevity since it has been possible to revive a dog back to life .