



Researcher speeds the way to menopause

Flagstaff, Ariz.—Northern Arizona University's "Mousopause" professor Loretta Mayer has developed a process that mimics the aging process in human females in a much more accurate way than past research.



Mayer, along with University of Arizona professor Patricia Hoyer, developed a process that dramatically speeds the natural aging process in mice, with menopause complete in 40 days. The new process eliminates the need to surgically remove the ovaries and presents a more accurate research environment.

At the same time, the process could have a \$300 million impact on the pet industry, by "spaying" cats and dogs without invasive surgery, and on the beef industry—the process allows cattle to gain weight more quickly.

Other applications include controlling wildlife populations and rodent infestations.

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