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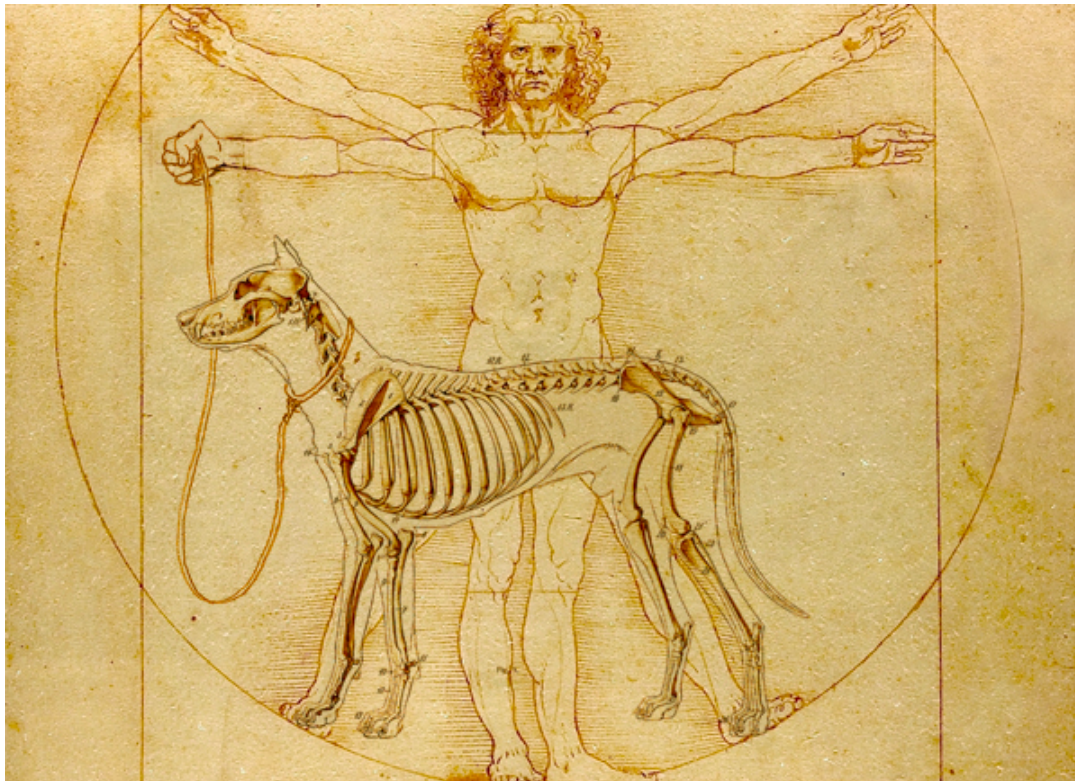
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MIZZOU MAGAZINE SPECIAL FEATURE • SPRING 2011

ONE HEALTH  ONE MEDICINE

One Health, One Medicine



Q

When people walk their dogs, is it the pet or the person who benefits from the exercise?

A

It's a trick question — both gain.

Questions surrounding the health of humans and animals often are the same, and MU has historic and emerging strengths where they converge.

For instance, veterinary researcher Jimi Cook's biological knee replacement, which does away with metal-plastic joints, has healed racehorses and could work just as well in humans. And alumnus Frederick Hausheer's drug Tavocept for people with lung cancer or ovarian cancer is now in clinical trials at MU for dogs with bladder cancer.




Next time you look down on a dog, remember that human health is akin to canine (but they can keep the dog years).

For more information about One Health, One Medicine, follow this prescription:

- [Kneedy](#) — MU researchers are developing a new treatment that could revolutionize arthritis care.
- [MedZou](#) — A student-run medical clinic cares for uninsured Boone County residents.
- [Game changer](#) — Fred vom Saal's research led to grass-roots action against plastics additive bisphenol A.
- [Dog's best friend](#) — McDuff the dog travels from Houston to Mizzou to help test a drug that has treated cancer in humans.
- [One Health, One Medicine roundup](#) — Check out Mizzou's advances in teaching, research, economic development and clinical treatments.
- [Innovative intellectuals](#) — Meet two business-savvy medical device inventors.

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