

MIZZOU

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MIZZOU MAGAZINE SPECIAL FEATURE • SPRING 2011

ONE HEALTH  ONE MEDICINE

One Health, One Medicine roundup

Studying health across disciplines

Researchers and teachers across campus are tuned in to a range of issues dealing with the health of all species. In this collection of stories, discover benefits of herbal medicine, advances in animal dentistry, uses of gold nanoparticles to treat prostate cancer and how training dogs can help military veterans.



- [Animal dentistry](#) — Your dentist and your pet's dentist have much in common, including the equipment they use.
- [Breaking down botanicals](#) — Currently, there's not much scientific data about the safety and effectiveness of herbal medicines, but the newly formed MU Center for Botanical Interaction Studies aims to change that.
- [Connected by more than a leash](#) — Rebecca Johnson is known for her research on the positive effects of human-animal interaction; now she's pairing combat veterans with shelter dogs.
- [Nanotech experts](#) — A company started by two School of Medicine researchers uses gold

nanoparticles in the development of a prostate cancer treatment.

- Problem-based curriculum — The MU School of Medicine's curriculum, which relies on mock cases as well as lectures, has become a model.
- Public health — Mizzou's new Master of Public Health program is the only one of its kind at a public university.
- Reality course — After three decades holding administrative positions and teaching medical ethics, philosophy Professor Bill Bondeson retires.
- Rural physicians — One researcher delves into the joys and challenges of rural medicine as well as what influences physicians to choose this path.
- Sonic therapy — Speech pathologist Nandhu Radhakrishnan investigates how singing could be used to treat vocal tremors.

Share your comments with Mizzou magazine at Mizzou@missouri.edu.

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