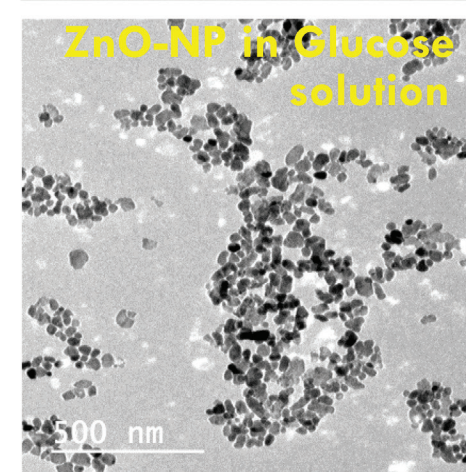
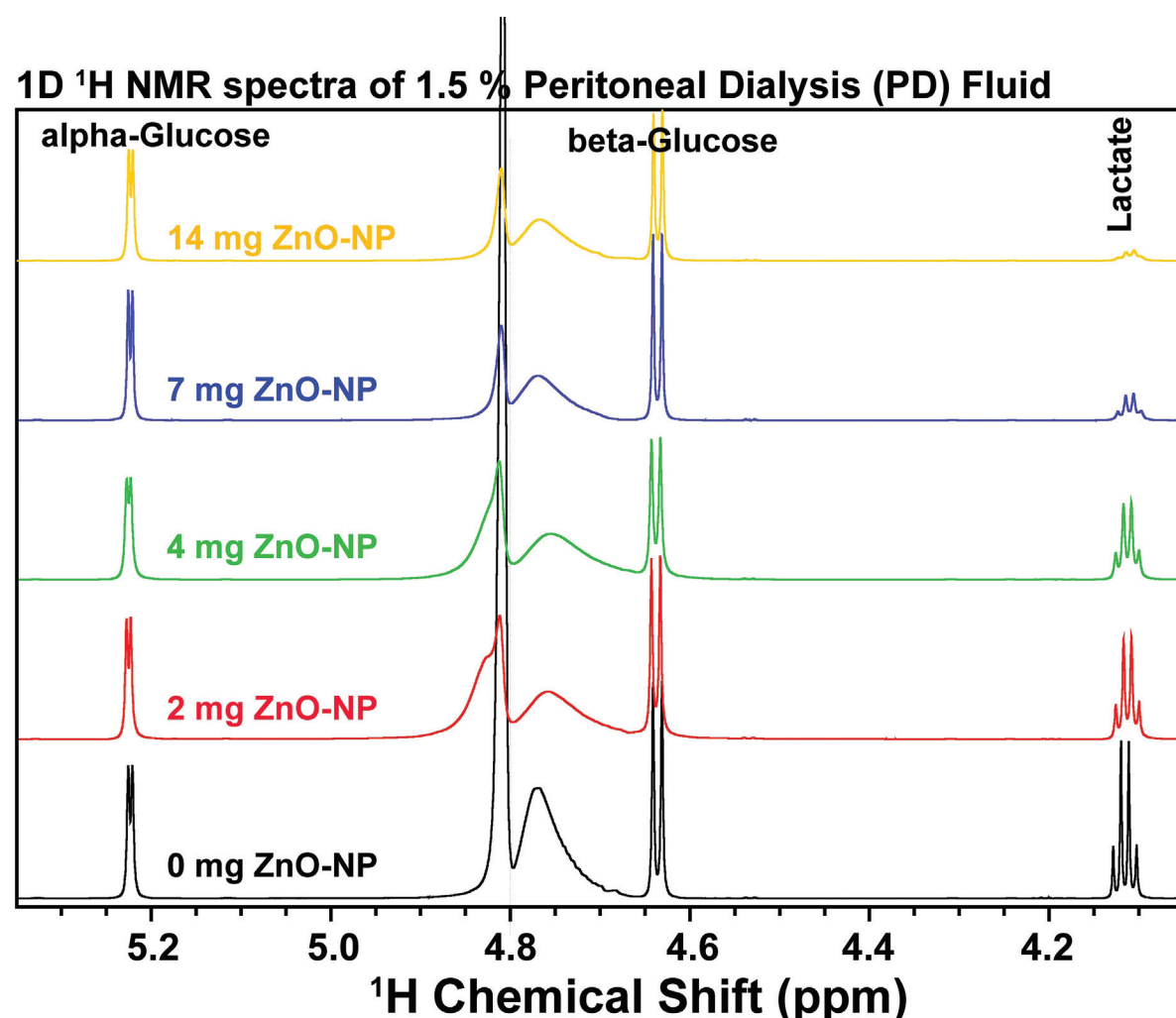




nmr is science



1D ^1H NMR spectra of commercial peritoneal dialysis (PD) fluid in the presence of naked zinc-oxide nanoparticles

Anupam Guleria, PhD, 2016

Translational Nanomedicine Department | Center of Biomedical Research (CBMR)

Field strength: 800 MHz

Why is this your favorite spectrum?

The spectrum clearly revealed that the observed agglomeration of zinc oxide nano-particles (ZnO-NPs) in PD fluid is mainly because of its interaction with lactate.

NMR is a powerful tool for studying molecular interactions.