Teasing apart how specific nanoparticle features relate to environmental fate and contribute to ecotoxicity

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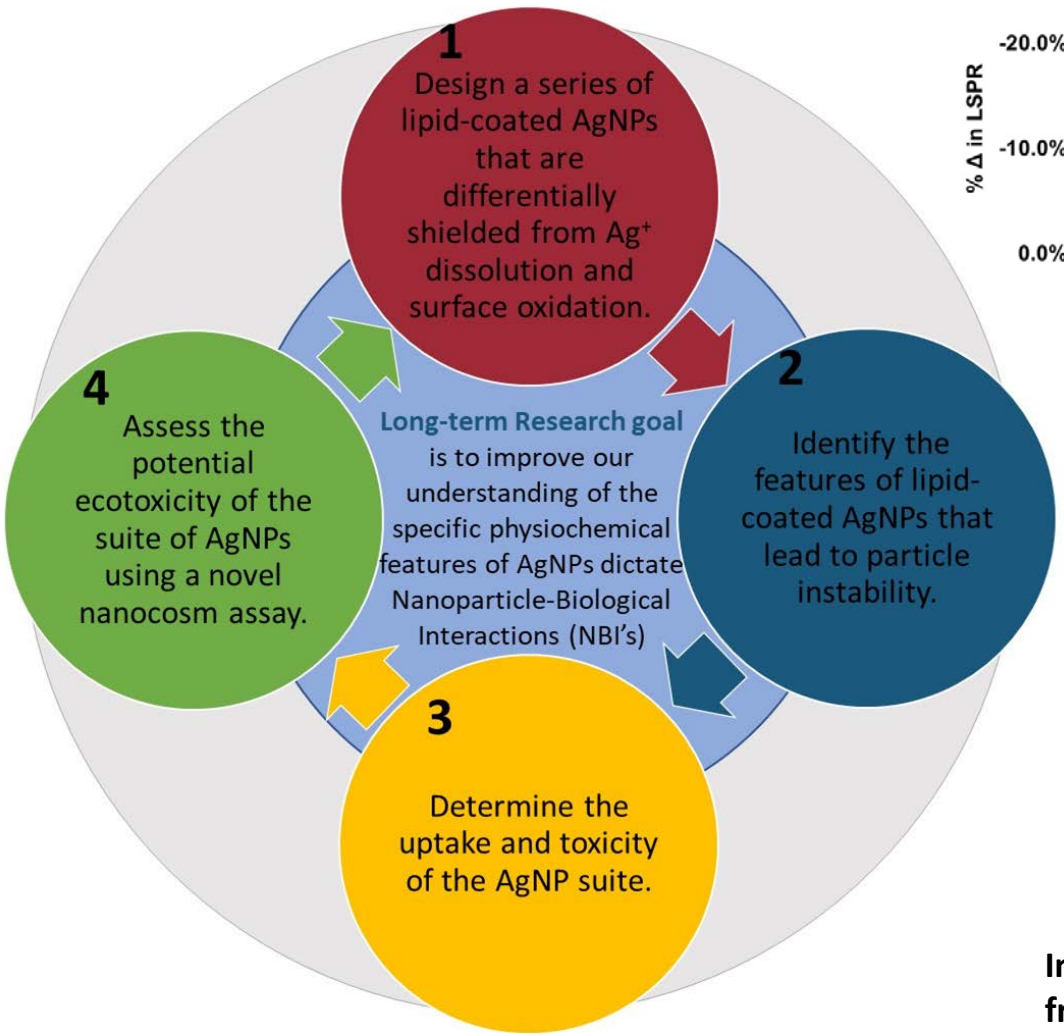
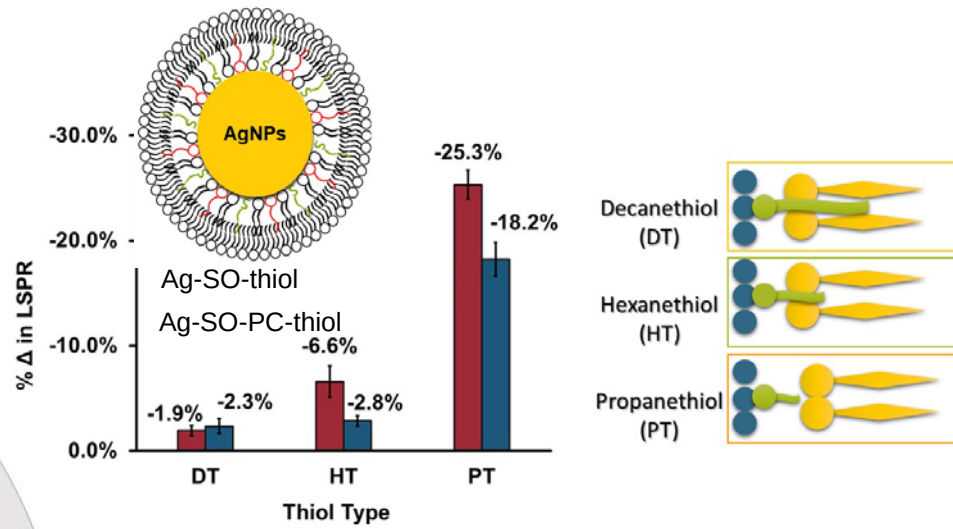
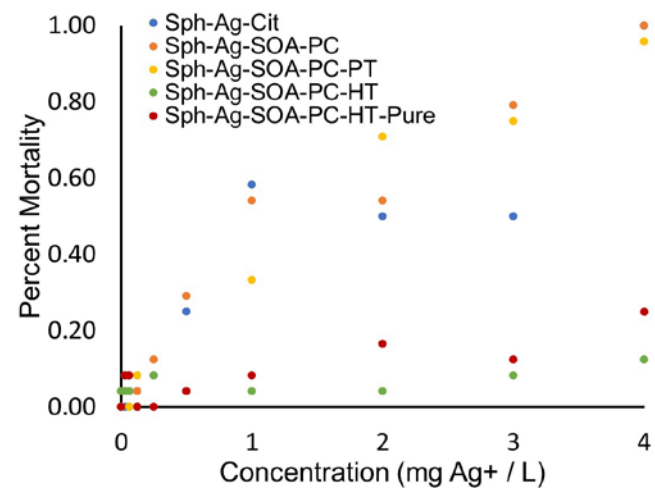
Collaborative Proposal





We have successfully produced shielded and unshielded AgNPs to control for Ag^+ release (Aim 1)



Initial studies show that spherical AgNPs shielded from oxidation and release of Ag^+ (red and green) are stable AgNPs with minimal toxicity (Aim 3)