

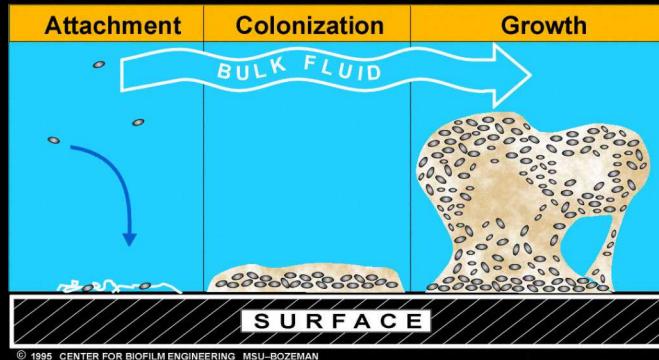
Nanoparticles to Mitigate Biofilm Growth

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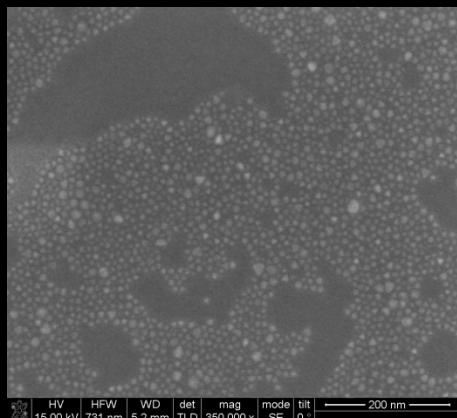
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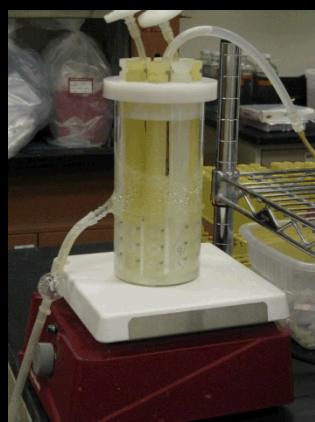
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Nanoparticles can mitigate biofilm growth



Biofilms are:

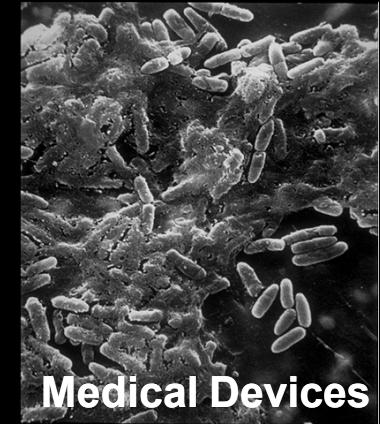
Colonies of microorganisms

Attached to a surface

Encased in an extracellular polymeric substance

Biofilms grow on just about everything

Water-Treatment Membranes



We can test the efficacy of nanoparticle coatings