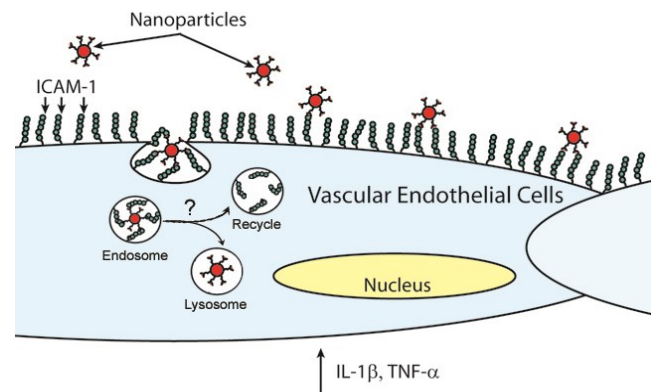


Therapeutic Particles & Biomaterials Technology

Research:

- Drug Delivery
Nanotechnology, drug targeting, aerosols, microencapsulation
- Biomaterials
Polymers, tissue scaffolding, processing techniques



Collaborating Faculty:

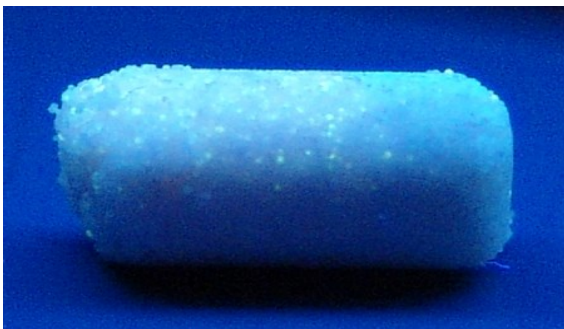
Arghya Paul, PhD, Chemical & Petroleum Engineering
Shilpa Buch, PhD, Molecular & Integrative Physiology
Benyi Li, PhD, Molecular & Integrative Physiology

Equipment:

Brookhaven ZetaPALS, Coulter Multisizer 3, Viscotek Size Exclusion Chromatography, Shimadzu HPLCs

Funding Sources:

NIH, DOD, American Heart Association, Cystic Fibrosis Foundation, The Coulter Foundation, PhRMA Foundation, The Juvenile Diabetes Research Foundation, NSF



Director:

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Courses:

Drug Delivery

Thermodynamics

Advanced Transport Phenomena

Emerging Trends in Pharm Chem

Go to bio.engr.ku.edu to learn more.