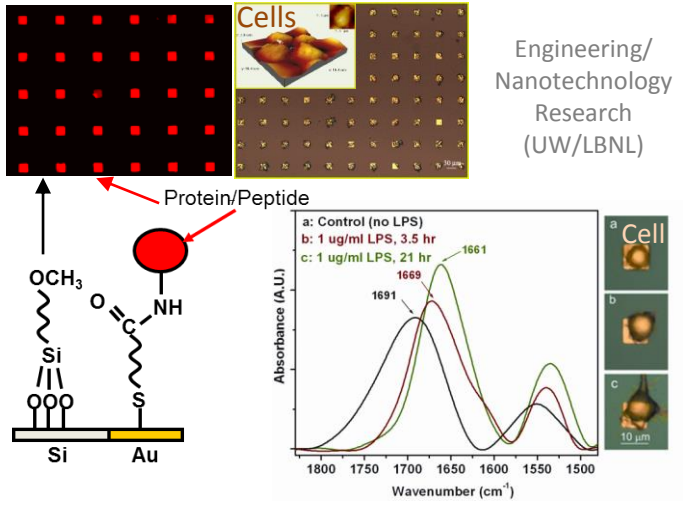
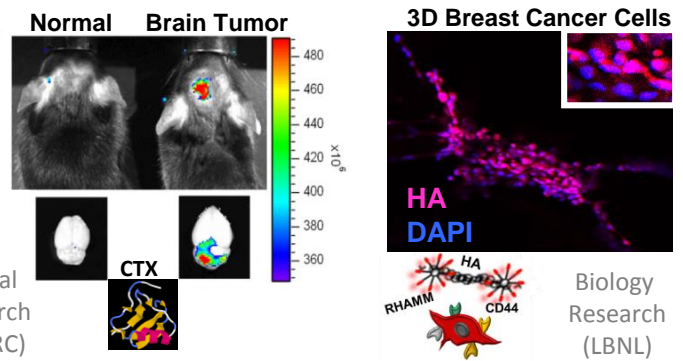


Functional Biohybrid Materials and Systems for Environment and Health

Leveraging functionalized Microelectromechanical systems



Targeted optical probes



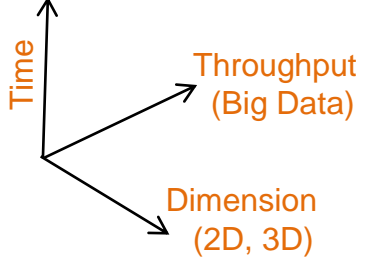
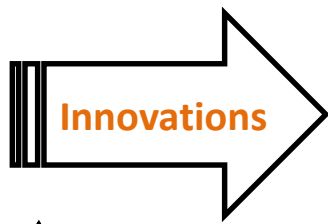
Environmental Challenges



Biological responses



Multidisciplinary



- Diagnosis
- Monitoring (large area, multi-parameter)
- Functional and phenotypic assessment
- Risk prediction and prevention
- Treatment

