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Bioengineering - Biophysical Society

Our lab seeks to understand and engineer mechanical and other biophysical communication between cells and materials. In addition to investigating fundamental aspects of this problem with a variety of micro/nanoscale technologies, we are especially interested in discovering how this signaling regulates tumor and stem cell biology in the central nervous system.

Sanjay Kumar - UC Berkeley Department of Bioengineering

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Ashutosh Chilkoti. Alan L. Kaganov Distinguished Professor of Biomedical Engineering. Research Interests: Focused on biomolecular materials and biointerface science and emphasizes the development of applications that span the range from bioseparations, biosensors, biomaterials, and targeted drug delivery.

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