The Biological and Biomedical Joint Seminar Series

(Hosted by the departments of Molecular & Cellular Biology, Chemistry & Biochemistry, Cellular & Molecular Medicine, and Plant Sciences)

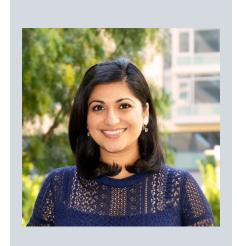
"Asymmetry in the activation mechanism of EGF Receptors: insights from evolution, structure, and the clinic"

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Scientist
Chemistry & Biochemistry
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Tuesday October 15th, 2019 ENR2 Room S107 @ 11AM

Hosted By: Nancy Horton



receptor tyrosine kinases critically important to cellular growth, proliferation, and survival in humans. Consequently, they are the primary target of therapeutic intervention in a number of cancers.

Receptor function is dependent on a unique asymmetric mechanism of activation. The focus of my talk will be on new insights gained into the molecular details, and clinically relevant variations, of this mechanism using techniques in cellular biology, biochemistry, and structural biology.

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