

# CBR Virtual Summer Seminar Series

Wednesday, Jul 14 | 11:00am - 12:00pm PT



**Dr. Jayachandran Kizhakkedathu,**

*Professor, Department of Pathology*

*Associate Member, Dept of Chemistry*

*Michael Smith Foundation for Health Research Scholar*

*Centre for Blood Research*

**Topic: “Exploiting Multivalency in the Design of Multifunctional Polymers as Therapeutics”**

**Presented by: Daniel Luo, Sreeparna Vappala, Arshdeep Gill, and Dr. Jayachandran Kizhakkedathu**

Comprised of chemists, pathologists and engineers, the Kizhakkedathu group takes advantage of multivalent polymers to devise multifunctional therapeutics. In this seminar, a subset of our suite of therapeutics will be presented. How we can leverage polymers to reduce immune rejection in organ transplantation, prevent thrombosis without bleeding side effects and augment antibacterial therapies.



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