

Wednesday, September 16, 2020  
11:00am - 12:00pm PST



## Dr. Manoj Paul

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**“The role of gelsolin in modulating platelet aggregation and secretion”**

Platelet activation is accompanied by shape change and granule secretion, mediated by the actin cytoskeleton. However, the exact mechanisms by which the actin cytoskeleton control platelet secretion are not defined. We studied the role of gelsolin, an F-actin-severing protein, in modulating platelet aggregation and secretion. With a combination of knockout mice and actin-depolymerizing drugs, we use multiple in vitro and in vivo assays to better understand how gelsolin, and by extension, the actin cytoskeleton, regulate platelet function.

Zoom link: <https://tinyurl.com/CBRvirtualeminars>

Password: 689133

Please note that a Zoom account is required to join this meeting



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