



“The ins and outs of RNA virus coating and uncoating”

**March 12, 2020
2:00 – 3:00 pm
MRGN 121**

The Lindenbach lab uses molecular genetic, biochemical, and cell biological approaches to study the replication of flaviviruses (yellow fever virus, dengue virus, Zika virus, and others), hepaciviruses (hepatitis C virus (HCV) and others), and pestiviruses (bovine viral diarrhea virus (BVDV) and others). This talk will discuss: 1) the role of the HCV and BVDV RNA helicase in packaging viral RNA within newly forming virus particles; 2) the mechanism by which flavivirus nucleocapsids are uncoated during virus entry.



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