

Combi Seminar

Wednesday, 2.27.19 | 1:30 | Foege Auditorium



Dr. Rick McLaughlin

Pacific Northwest Research Institute

“The coevolution of transposable elements and their hosts: identifying LINE-1 elements in human genomes at allelic resolution”

The McLaughlin Lab:

Retroelements – also referred to as “jumping genes” – are bits of virus-like DNA that have the ability to replicate by inserting themselves into new sites in our chromosomes. This process can cause genetic diseases, including cancer. The McLaughlin Lab studies how retroelements evolve to thrive in our genome and how our genes evolve to stop those disruptions.

<https://www.pnri.org/research/labs/mclaughlin-lab/>

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Combi website at <http://www.gs.washington.edu/news/combi.htm>

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