



Genome Sciences Seminar

Wednesday, 11.30.22 | 3:30 | Foege Auditorium

remote viewing option: <https://depts.washington.edu/gstrestrc/remote.htm>



Dr. John Ray

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<https://www.benaroyaresearch.org/what-is-bri/scientists-labs/scientists/john-ray-phd>

“Discovering genetic mechanisms of immune-mediated diseases”

The Ray lab studies the mechanisms that contribute to variation in human immune responses. In particular, we determine how genetic variants and non-coding regulatory regions alter immune responses and confer autoimmune disease susceptibility. With a focus on T cells, we prioritize likely disease-causal genetic variants and enhancers, and, in human and mouse systems, we dissect their mechanisms of action. Understanding the mechanisms of inherited autoimmune disease susceptibility will inform efforts for personalized therapies and disease prevention.

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

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