



Genome Sciences Seminar

Wednesday, 3.30.22 | 3:30 | Foege Auditorium

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



Dr. Amy Goldberg

Assistant Professor
Duke University

“Evolutionary perspectives on malaria: humans, primates, and the parasites we share”

From humans expanding into new continents to parasites switching into new hosts, how do populations adapt to new environments? How does demographic history shape adaptation, phenotypic variation, and disease risk? We aim to understand how evolutionary and ecological forces shape population variation, and the consequences of biological variation. Work in the Goldberg lab analyses genetic data from multiple species in the context of demographic, archeological, paleontological, and environmental records. We also have a strong interest in theory and methods development.

<https://www.goldberglab.org/home>

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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