

Spatial population structure and adaptation in human populations

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Biologists have long relied on patterns in the geographic distribution of biological diversity to gain insight into evolutionary history and processes. Novel technological developments now provide an unprecedented opportunity to study the geographic distribution of human genomic diversity. This information has been leveraged to study population structure and interrogate signatures of natural selection. In this talk I will review emerging results from geographic studies of human genetic variation that provide insights into population structure and how humans have responded to novel selective pressures.