



Genome Sciences Seminar

Wednesday, 11.2.22 | 3:30 | Foegen Auditorium

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



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“Global Analysis of Protein Folding Stabilities”

Our laboratory uses mass spectrometry-based proteomics to investigate cellular processes related to protein homeostasis. We study the mechanisms of cellular protein folding, degradation and repair from a global perspective. We also investigate how these processes are affected by disease and aging. Current research areas include:

- development of proteomic methodologies for analysis of protein folding and degradation
- uncovering the mechanism of selectivity in macroautophagy
- determining the cellular basis of toxicity of prion aggregates
- understanding the relationship between protein turnover and aging

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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