



Genome Sciences Seminar

Wednesday, 2.23.22 | 3:30 | held remotely

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



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“Expanding the Activity-Based Chemoproteomic Toolbox”

We investigate how protein function and cellular fate can be studied and manipulated by chemical probes. By developing new methods that combine chemical biology, genomics, and proteomics, we aim to identify functional, disease-linked, and probe-accessible pockets in human proteins. Current applications of our methods include: (i) the production of probes to alter protein interactions, (ii) precision anti-cancer probes, and (iii) probes that enhance T cell proliferation.

<https://www.backuslab.com/>

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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