



Devin K. Schweppe

University of Washington

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Devin began his research career working for Dr. Charles Lovett at Williams College. He then pursued doctoral work with Dr. Scott Gerber at Dartmouth Medical School, followed by postdoctoral work with Dr. James Bruce (UW) and Dr. Steven Gygi (Harvard Medical School).

Starting in 2020, Dr. Schweppe is currently an Assistant Professor at the University of Washington in the Department of Genome Sciences. Dr. Schweppe is a Pew Biomedical Scholar, an Andy Hill CARE Foundation Distinguished Researcher, and a Cancer Consortium New Investigator. Dr. Schweppe's research interests focus on the the interplay of chemical, cell, and systems biology. Through the implementation of biologically-aware mass spectrometric technologies, Dr. Schweppe's group quantifies proteins as a readout for diverse cell states with broad interests spanning protein-ligand interactions, small-molecule binding events, pre-clinical proteomics, and profiling primary tissue samples. Complimenting the studies of biological systems, Dr. Schweppe's group develops computational tools for proteomics and applications to disseminate datasets to the research community. Tools include those for real-time instrument control (Nova, Helios, Orbiter) and large-scale databases (CysDB, XLinkDB, BioPlex, Oximouse, etc.).