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Dr. Wei Feng is a postdoctoral fellow in Dr. X. Chris Le's group in the Department of Laboratory Medicine and Pathology, Faculty of Medicine and Dentistry, University of Alberta. Dr. Feng received B.Sc. in Biotechnology, B. Mgt. in Business Administration (dual-degree) (2014), and M.Sc. in Biology (2017) from Beijing Institute of Technology, and received Ph.D. in Analytical and Environmental Toxicology (2022) from the University of Alberta.

Her research interest includes:

(1) Development of highly sensitive bioanalytical techniques, such as CRISPR techniques (Feng et al. *Anal. Chem.* 2021, 93, 12808-12816; Feng et al. *Chem. Sci.* 2021, 12, 4683-4698)

(2) Studies of molecular interactions and reaction kinetics for both mechanistic understanding and technology development (Feng et al. *Angew. Chem. Int. Ed.* 2024, 63, e202404069; Feng et al. *Anal. Chem.* 2023, 95, 206-217)

(3) Analyses and studies of pathogens and nucleic acids of clinical and environmental significance. (Feng et al. *Anal. Chem.* 2020, 92, 10196-10209)

Dr. Feng has received 2022 Analytical Chemistry Division Ryan-Harris Graduate Award from the Chemical Institute of Canada and Andrew Stewart Graduate Research Prize from the University of Alberta.

In 2024, Drs. Wei Feng, Hanyong Peng, Hongquan Zhang*, Michael Weinfeld, and X. Chris Le* published their work: [A sensitive technique unravels the kinetics of activation and trans-cleavage of CRISPR-Cas systems.](#) The work was [featured on the Inside Cover of *Angewandte Chemie International Edition*](#), DOI: 10.1002/anie.202404069.