

Stanford

Ashley Utz

- MD Student, expected graduation Spring 2025
- Ph.D. Student in Biophysics, admitted Autumn 2022
- MSTP Student

Publications

PUBLICATIONS

- **Toward Point-of-Care Detection of Mycobacterium tuberculosis: A Brighter Solvatochromic Probe Detects Mycobacteria within Minutes.** *JACS Au*
Kamariza, M., Keyser, S. G., Utz, A., Knapp, B. D., Ealand, C., Ahn, G., Cambier, C. J., Chen, T., Kana, B., Huang, K. C., Bertozzi, C. R.
2021; 1 (9): 1368-1379
- **Computation-Guided Rational Design of a Peptide Motif That Reacts with Cyanobenzothiazoles via Internal Cysteine-Lysine Relay** *JOURNAL OF ORGANIC CHEMISTRY*
Keyser, S. L., Utz, A., Bertozzi, C. R.
2018; 83 (14): 7467-79
- **Synthesis of solvatochromic probes to label the mycobacterial cell wall and their use in studies of host-pathogen interactions**
Keyser, S., Utz, A., Kamariza, M., Bertozzi, C.
AMER CHEMICAL SOC.2017
- **Synthesis of solvatochromic probes to study the effect of host microenvironment on mycobacterial cell wall dynamics during infection**
Keyser, S., Utz, A., Bertozzi, C.
AMER CHEMICAL SOC.2017
- **Synthesis of solvatochromic probes to label the mycobacterial cell wall**
Utz, A., Keyser, S., Bertozzi, C.
AMER CHEMICAL SOC.2017