

Stanford



Thomas Bearrood

Postdoctoral Scholar, Chemical and Systems Biology

Bio

BIO

Thomas Bearrood received his B.A. from St. Olaf College, double majoring in chemistry and math. He received his Ph.D. in chemistry from the University of Illinois at Urbana-Champaign. His graduate research was completed in Jeff Chan's lab, where he developed activity-based fluorescent and photoacoustic probes for biologically interesting molecules. Thomas came to Stanford in 2021 as a postdoctoral scholar in James Chen's lab. His current research focuses on understanding the role of ALDH1B1 in gastrointestinal cancers.

STANFORD ADVISORS

- James Chen, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Targeting colorectal cancer with small-molecule inhibitors of ALDH1B1** *Nature Chemical Biology*
Feng, Z., Hom, M. E., Bearrood, T. E., Rosenthal, Z. C., Fernández, D., Ondrus, A. E., Gu, Y., McCormick, A. K., Tomaske, M. G., Marshall, C. R., Chen, C., Mochly-Rosen, D., Kuo, et al
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