

Chemistry and Chemical Biology

NEWSLETTER

Friday, May 9, 2025

CCB Campus Visits

20 prospective students visited UCSF between 3/16 - 3/18. Thank you to all the faculty and students that volunteered their time to meet and speak with them! 13 of them have accepted our offer and will be joining our program this coming Fall!

CBBA Day 2025 at UC Berkeley

Our students and faculty joined peers from UCB, UCSF, UCD, and UCSC on Saturday, May 3 for a successful CBBA Day.

Congratulations to Isabel Lee (UCSF), whose poster was selected as one of the best among participants!

Poster Title: "Optimization of C4-Modified Streptogramin Analogs to Combat Antibiotic Resistance"

Here are some photos from CBBA Day (courtesy of Arezou!):

<https://ucsf.box.com/s/0org4yzlaci7dd3flo2fc02tig87sj4r>

Publications! □

Development of a NanoBRET assay for evaluation of 14-3-3 σ molecular glues

Vickery, H. R., Virta, J. M., Konstantinidou, M., & Arkin, M. R. (2024).

Development of a NanoBRET assay for evaluation of 14-3-3 σ molecular glues. *SLAS discovery : advancing life sciences R & D*, 29(5), 100165.

Structural basis of prostaglandin efflux by MRP4

Pourmal, S., Green, E., Bajaj, R., Chemmama, I. E., Knudsen, G. M., Gupta, M., Sali, A., Cheng, Y., Craik, C. S., Kroetz, D. L., & Stroud, R. M. (2024). Structural basis of prostaglandin efflux by MRP4. *Nature structural & molecular biology*, 31(4), 621–632.

Awards □

Student Fellowship Awardees

Winter 2025 Graduates □

Wenqi Shen

Chemical biology approaches for modulating antigen presentation by Class I Major Histocompatibility Complex (MHC)



ALUMNI PROFILE

Jordan Carelli, PhD

Terremoto Biosciences

Jordan obtained his PhD in chemical biology working with Jack Taunton to uncover the target and mechanism of action of the cyclic peptide natural product ternatin. After leaving UCSF, Jordan started his career in drug discovery at Pfizer before joining Terremoto Biosciences, a Taunton- founded startup, as employee #1. At Terremoto, Jordan leads drug discovery programs and helps build the lysine-targeted covalent drug discovery platform.

Resources

Student Food Market

Thursdays 4:00 to 5:45 p.m.

Mission Hall 1300
(adjacent to the lobby)

Student Health Services

Job Opportunities

Have news?

Reach out to us!

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