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Email

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Start Year

2008

End Year

2014

Assistant Professor, 2020-present
SUNY Binghamton
Binghamton, NY

NIH K99/R00 Postdoctoral Fellow, 2014–present
with Prof. Michael D. Burkart
Department of Chemistry & Biochemistry
University of California, San Diego

Cancer Pharmacology Predoctoral Trainee, 2009–2011

PhD, Weill Cornell Medical College, 2014
Pharmacology Graduate Program
Sloan Kettering Institute & Weill Cornell Medical College

BS, Xavier University of Louisiana, 2007

Thesis: *Chemical Biology Approaches Towards Cell-Permeable Antibacterials Targeting Non-Ribosomal Peptide Biosynthesis*, May 20, 2014

Publications

General platform for systematic quantitative evaluation of small-molecule permeability in bacteria.

Davis, T. D.; Gerry, C. J.; Tan, D. S.* *ACS Chem. Biol.* 2014, 9, 2535–2544.

[[Abstract](#) | [PubMed](#) | [PMC](#)]

(Highlighted in [ACS Chem. Biol.](#))

Pharmacokinetic and in vivo efficacy studies of the mycobactin biosynthesis inhibitor salicyl-AMS in mice.

Lun, S.; Guo, H.; Adamson, J.; Cisar, J. S.; Davis, T. D.; Sundaramn Chavadi, S.; Warren, J. D.; Quadri, L. E. N.*; Tan, D. S.*; Bishai, W. R.* *Antimicrob. Agents Chemother.* 2013, 57, 5138–5140

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