

KRISTINA COOK

NIH-Oxford Scholar 2005

Degree: San Diego State University: B.S., Biology, 2005

Research Area: Molecular & Cellular Biology



Kristina Cook received her B.S. degree in Biology with High Honors from San Diego State University in 2005. She has received numerous awards and honors including the Harry E. Hamber Memorial Scholarship, Ronald Dietz Scholarship, Mortarboard Scholarship Award, Wilmia Tyler Trott Travel Scholarship, Mabel Myers Memorial Scholarship, Howell Undergraduate Research Fellowship and IRA International Travel Scholarship. Kristina has been elected to several honor societies, including the Golden Key, Phi Kappa Phi and Phi Eta Sigma. During her undergraduate study at the San Diego State University, she carried out pharmacology research with Dr. Sudar Alagarsamy and Dr. Steve Qi at the Ferring Research Institute. She then pursued research to discover novel antibiotics with Dr. Shelli McAlpine at San Diego State University, which led to co-authored publications in *Tetrahedron Letters* and *Organic Letters*. Outside of her busy academic schedule, Kristina has volunteered at “Mama’s Kitchen” that delivers food to AIDS and HIV afflicted patients in the San Diego County. Kristina says, “I would like to understand the correlation between biology and chemistry to design new drugs and learn more about the structure of compounds and their interactions with the human body.”