ABOUT THE AUTHOR

Kelsey Elizabeth Poremba was born on December 23, 1991 to Dr. John Poremba, M.D., and Dr. Helen Poremba, M.D., in Biloxi, MS. As a military brat, she moved several times during her childhood, ultimately establishing roots in Bedford, NH. After graduating from Bedford High School in 2010, she attended the College of the Holy Cross where she was a Clare Boothe Luce Scholar. Her love for organic chemistry began when she studied under Professor Bianca R. Sculimbrene, eventually joining her research group. Kelsey's undergraduate research focused on the development of diastereoselective alkylations of unsaturated amides for the synthesis of peptide isosteres. She graduated summa cum laude in 2014 from Holy Cross with a B.A. in chemistry.

Kelsey drove across America that summer to join the lab of Professor Sarah E. Reisman at the California Institute of Technology to pursue a Ph.D. in organic chemistry. During her doctoral studies, Kelsey worked on the development of asymmetric nickel-catalyzed reductive cross-couplings and explored the application of these methods to natural product total synthesis. Following her graduation in June 2019, Kelsey will join the Discovery Process Chemistry group at Merck in Boston, MA. She is very much looking forward to openly cheering for the New England Patriots again. In her free time, Kelsey enjoys playing with dogs and spending time with friends.