

COMPREHENSIVE BIBLIOGRAPHY

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ABOUT THE AUTHOR

Kelly Eun-Jung Kim was born in Buffalo, NY, on January 18th, 1990 to Jessie and Brian Kim. After a brief move to Torrance, CA, the Kim family settled in Fort Myers, FL, in 1994. Kelly's childhood years were spent enjoying video and card games with her older brother Roger and playing with Amber and Cookie, the four-legged members of the Kim family. At Saint Michael Lutheran School, Kelly was especially enthusiastic about her 7th-grade Earth science course. After enrolling at Bishop Verot High School in 2003, Kelly was dismayed by the dearth of Earth science course offerings and thus vowed to study geology in college. Outside of the classroom, Kelly played the flute in band, participated in varsity cross-country, and founded the BVHS chess club.

In the fall of 2007, Kelly moved to New Haven, CT, to attend Yale University. Despite her intention to study geology, Kelly was quickly seduced by chemistry through Prof. J. Michael McBride's Freshman Organic Chemistry course. Fascinated by this unique introduction to organic chemistry and enamored with the associated lab course, Kelly decided to major in chemistry. A 2009 summer research internship in organic synthesis in Jülich, Germany, inspired Kelly to pursue graduate studies in chemistry. Kelly carried out her senior thesis research in the group of Prof. Nilay Hazari, studying the synthesis and reactivities of Ir, Rh, and Mg organometallic complexes.

After graduating from Yale in 2011, Kelly relocated to Pasadena, CA, to begin her doctoral studies at the California Institute of Technology. Craving a return to organic synthesis, she joined the group of Prof. Brian M. Stoltz, where her research efforts have been focused on the applications of transition metal catalysis in organic synthesis and the late-stage diversification of the cyanthiwigin natural product core.

Alongside her scientific interests, Kelly has nurtured a passion for music since beginning piano lessons at age 5. Exhilarated by her experience at the National High School Music Institute after her junior year of high school, Kelly continued her musical training in college, completing the music major and studying with Yale School of Music piano faculty. Throughout graduate school, Kelly has maintained her musical interests through regular participation in the Caltech Chamber Music Program.

Kelly will begin a postdoctoral position in the laboratories of Prof. Karen I. Goldberg at the University of Washington in January 2017.