

## **CASSIN E. KIMMEL**

Oxford Scholar 2002

Degree: Brigham Young University: B.S., Molecular Biology, 1999

Research Interests:

Genetics, Genomics, Molecular Biology, Clinical Research, and Oncology



Cassin Kimmel, a Brigham Young University scholar, graduated with distinction in Molecular Biology in 1999. She participated in several research opportunities as a student, both at BYU and at NIH. Cassin worked with Dr. Scott Woodward's laboratory to determine the gender of 17 corpses from a Peruvian burial site in order to identify Asian genotypes. She was also a summer student at the National Institute of Alcohol Abuse and Alcoholism where she studied cellular receptors involved in substance abuse in the lab of Dr. Li Zhang. After graduating and traveling to Geneva, Switzerland to spend 18 months as a missionary, Cassin returned to Dr. Zhang's lab to continue her research on receptors in the central nervous system for a year as a National Institutes of Health Postbaccalaureate Research Fellow. She then spent one year taking advanced graduate coursework in Genetics at the University of Utah and carrying out research in genomics prior to becoming an Oxford-NIH Scholar. For recreation, she is an athlete in several sports and was recently chosen for the Oxford University basketball team. She is currently undertaking a project in angiogenesis particularly as it relates to tumor biology and she hopes to "develop novel molecular approaches to inhibiting angiogenesis which could lead to novel forms of cancer therapy."