

AAO Foundation Award Final Report

Principal Investigator	Dr. Kang Ting
Co-Investigator	
Secondary Investigators	
Award Type	Biomedical Research
Project Title	Differential Gene Expressions in Premature Closure of Suture
Project Year	1995
Institution	University of California at Los Angeles
Summary/Abstract	<p>The long term objective of this project is to understand the underlying etiopathology of craniosynostosis. Craniosynostosis denotes the premature fusion of cranial sutures. Approximately 1 in 3000 human infants are born with craniosynostosis. This project was to isolate and identify the genes that were expressed differentially in the normal and premature sutural closure. Biopsies of bilateral coronal sutural sites were obtained from infants with unilateral coronal craniosynostosis during cranial reconstructive surgery.</p>