AAO Foundation Award Final Report

Principal Investigator	James Mah
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Secondary Investigators	Dr. David Hatcher, Dr. Hung Vu, Dr. Robert Boyd, Dr. Sheldon Baumrind
Award Type	Corporate Center Award
Project Title	Creation of the 3-Dimensional Virtual Patient in Orthodontics
Project Year	2001
Institution	University of Southern California, University of California San Francisco, University of the Pacific
Summary/Abstract	This ongoing research is to bring together some of the latest 3-dimensional technologies in orthodontics as well as a group of experts to create the "Virtual Orthodontic Patient" that includes integrated 3-dimensional images of the face, craniofacial skeleton and dentition as well as mandibular motion. Our overall goal is to develop and integrate technologies to replace the current patient record with a computer model of the patient.