

## **1999, 2000, 2001 AAOF Orthodontic Faculty Development Grant**

Principal Investigator: Dr. Stephen L. Godwin

Title of Project: Calcium Receptor-mediated Regulation of Osteoblasts

Institution: University of Connecticut Health Center

### Summary:

Results support the hypothesis that extracellular calcium acts via a cation-sensing G-protein-coupled seven-transmembrane receptor to simulate both mitogenesis and chemotaxis of osteoblasts *in vitro*.