

Biomedical Research Award, 1998

FINAL REPORT

Principal Investigator: Stephanos Kyrkanides, DDS, PhD  
Co-investigators: M. Kerry O'Banion, John A. Olschowka, J. Daniel Subtelny

Title: "Non-steroidal anti-inflammatory drugs in orthodontic tooth movement: Metalloproteinase activity and collagen synthesis by endothelial cells."

Institution: Eastman Department of Dentistry, University of Rochester School of Medicine & Dentistry

Abstract: The use of over-the-counter non-steroidal antiinflammatory drugs during tooth movement may result in aberrant remodeling of the periodontal vasculature and other structures, ultimately affecting orthodontic tooth movement efficacy. Am J Orthod Dentofac Orthop 2000; 118:203-209.