AMERICAN ACADEMY OF FIXED PROSTHODONTICS
2012 SCIENTIFIC SESSION

FRIDAY, FEBRUARY 24, 2012

ALFONSO PIÑEYRO, DDS,

CHANDUR WADHWANI, DDS, MS

BIOGRAPHICAL SKETCH:

Dr. Piñeyro received his specialty certificate in prosthodontics from the University of Rochester Eastman Dental Center. He is past president of the Washington State Society of Prosthodontists and is a member of the American College of Prosthodontists and the American Prosthodontic Society.

BIOGRAPHICAL SKETCH:

Dr. Wadhwani received his specialty certificate in prosthodontics with a Masters Degree from the University of Washington School of Dentistry. He is past president of the Washington State Society of Prosthodontists and past president of the Tucker 60th study club.

Dr. Wadhwani and Dr. Piñeyro practice together in Bellevue, WA and are affiliate instructors at the Department of Restorative Dentistry University of Washington. They have co-authored several publications in peer reviewed journals, are involved in several aspects of implant research with the University of Washington and have lectured nationally and internationally.

LECTURE TITLE: "Emerging Technologies and Strategies: Implant Cementation – Dentistry's Dirty Little Secret ?"

LECTURE SYNOPSIS:

Cement-retained implant restorations have become increasingly popular. The ability to manage esthetics, occlusion, passive fit, ease of construction and economics is very convenient, but does it come at a price? Evidence is emerging that cementation procedures may have a detrimental effect on the health of hard and soft tissues that support the implant.
This lecture explores these problems through a science based approach- highlighting problems with cement selection, application techniques, implant abutment design as well as offering guidance of appropriate recall assessment. New technologies with respect to abutment modification and prosthetics will be discussed as an alternative to this problem.

Objectives:

- Understand the biological, depth and restorative differences between Implants and teeth, that make the implant far more susceptible to cement issues, such as periimplant diseases.
- Cement selection criteria- what is required from an implant cement- cur rent scientific research on the physical and biological properties that the restorative dentist must take into account when choosing an implant cement.
- Prevention of cement induced periimplant disease- tips, techniques and alternatives.