Anjalee Vacharaksa, DDS, PhD

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Education

2010	Post-graduate training in microbiology and immunology research University of British Columbia, BC, Canada
2007	Ph.D. (Oral Biology) University of Minnesota, MN, USA
2002	MS. (Prosthodontics) Faculty of Dentistry, Chulalongkorn University
1997	DDS (Doctor of Dental Surgery) Faculty of Dentistry, Chulalongkorn University

Work Experience

2010-present	Faculty member, Faculty of Dentistry, Chulalongkorn University
2008-2010	Part-time teaching at the Faculty of Dentistry, University of British Columbia, Vancouver, Canada
1997-2002	Faculty member, Faculty of Dentistry, Thammasat University

Clinical Board

Thai Board of Prosthodontics (R.C.D.S. Thailand)

Research interests

Our laboratory is working on some miRNAs that regulate key events during bone remodeling. In collaboration with the faculty of chemical science, the hydroxyapatite nanoparticles in different sizes and shapes have been developed to deliver miRNAs into cell culture models to modulate gene expression. Recently, a rodent model has been tested for miRNAs delivery for bone and dental pulp tissue regeneration.

Publications

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Srimaneepong V, Sindhavajiva PR, Namano S, Singkarlsiri V, **Vacharaksa A**. The Increase Of IL-1β and IL-6 In Oral Epithelial Cells Induced by Corrosion Products

of Multiple-Recast Palladium-Silver Dental Alloy. JIDMR. 2020; 13(3): 915-921

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