<u>2010 – 2017 ACPEF Prosthodontist Innovator Award</u> <u>Sponsored by the ACP Education Foundation and an Unrestricted</u> Educational Grant from GSK Consumer Healthcare



2017 Recipient

"Induced Physiological Bone Modeling and Remodelling in the Absence of Mechanical Loading by Internal Pulsed Electromagnetic Implant in Edentulous Jaw, a Pilot Study in Animal Model"

Principal Investigator: Eszter Somogyi-Ganss, DMD, MSc (Prostho), PhD, FRCD(C), Assistant Professor, Teaching Stream

Clinical Director, Craniofacial Prosthetics Unit, Sunnybrook Health Sciences Centre

2016 Recipient

"The Effect of Angular Misfit on Implant Positional Stability upon Splinted Multiunit Implant Supported Fixed Prosthesis"

Principal Investigator: Fengyuan Zheng, DDS, PhD, FACP, Associate Director, The Ohio State University

2015 Recipient

"Novel Multifunctional Polymeric Membrane for Periodontal Tissue Engineering"

Principal Investigator: Alireza Moshaverinia, DDS, MS, PhD, FACP, Assistant Professor, University of California, Los Angeles

2014 Recipients

"Novel nano-ceramic coating on polymethyl methacrylate denture base material"

Principal Investigator: Bin Yang, DMD, MSc, PhD, Clinical Assistant Professor, Department of Restorative Dentistry, University of Illinois at Chicago

"Osteoinductive Potential of Demineralized Bone Matrix Allograft Materials of Distinct Embryonic Origins"

Principal Investigator: Negar Homayounfar, DDS, MS, Assistant Professor, Prosthodontics, University of Maryland School of Dentistry

2013 Recipients

"Novel Treatment Modality for Biofilm-mediated Peri-implant Bone Loss: Application of Encapsulated Gingival Mesenchyaml Stem Cells (GMSCs) in Silver Alginate Hydrogel"

Principal Investigator Alireza Moshaverinia, DDS, MS, PhD, Assistant Professor, Center for Craniofacial Molecular Biology (CCMB), Ostrow School of Dentistry, University of Southern California

"Comparative Assessment of Alternative Macrophage Differentiation in an Early Osseointegration Model in Healthy Non-Obese vs. Obese Type II Diabetics"

Principal Investigator: Ghadeer N Thalji, DDS, PhD, FACP, Assistant Professor, Director, Advanced Prosthodontics, University of Iowa College of Dentistry

2012 Recipient

"Bone regeneration using novel osteogenic peptides"

Principal Investigator: Seiichi Yamano, DDS, PhD, DMD, MMSc, Assistant Professor of Prosthodontics at New York University College of Dentistry

2011 Recipients

"In-Vivo Study of Novel Superhydrophilic Implant Surfaces"

Principal Investigator: Cortino Sukotjo, DDS, PhD, University of Illinois at Chicago College of Dentistry Department of Restorative Dentistry

"Comparison of the effect of a novel bioactive membrane releasing growth factor (GDF-5 or PDGF) on bone regeneration"

Principal Investigator: Seiichi Yamano, DDS, PhD, DMD, MMSc, Assistant Professor of Prosthodontics, New York University College of Dentistry

2010 Recipient

"Novel gene-enhanced bone tissue engineering using 3D printed scaffolds"

Principal Investigator: Seiichi Yamano, DDS, PhD, DMD, MMSc, Assistant Professor of Prosthodontics at New York University College of Dentistry