2014 Research Forum Finalists
The finalists below have been selected to present their posters at 10:00 a.m. on Saturday, September 20, to a panel of judges. Cash prizes will be awarded to one poster in clinical research and one poster in basic research. Additionally, one poster will receive the Clinical Impact Award, which is given to the individual whose research has the greatest potential for changing and improving periodontal health and patient care. Finalist abstracts can be accessed via the Abstract Viewer.

Basic Research
Marybeth Francis
University of Illinois at Chicago, Chicago, IL
Epigenetic Regulation of Gene Expression in Diabetic Periodontal Disease

Katarzyna Gawron
Jagiellonian University, Krakow, Poland
PGE2-Signaling Pathway in Gingival Fibroblasts is Modulated by Porphyromonas Gingivalis Peptidylarginine Deiminase (PPAD)

Kenji Matsushita
National Center for Geriatrics and Gerontology, Aichi, Japan
Periodontitis Induced by Porphyromonas Gingivalis Infection Exacerbates Features of Alzheimer’s Disease in Transgenic Mice

Michel Messora
University of Sao Paulo, Sao Paulo, Brazil
Influence of Probiotic Therapy as an Adjunctive to Non-Surgical Treatment of Periodontitis. A Histomorphometric and Immunohistochemical Study in Rats.

Rodrigo Santos
University of Sao Paulo, Sao Paulo, Brazil
Effect of Different Doses of Intermittent PTH (1-34) on Autogenous Bone Graft Healing

Carlos Secco Mafra
University of Sao Paulo, Sao Paulo, Brazil
Effect of Different Doses of Synthetic PTH (1-34) on Bone around Titanium Implants Inserted in Rats

Katsuyoshi Tsunori
Nihon University, Tokyo, Japan
Effect of Systematic Parathyroid Hormone (1-34) on Augmented Bone Using a Rat Calvarium Model

Clinical Research
Muyeenul Hassan
Indiana University, Indianapolis, IN
Intentional Exposure of Barrier Membranes in Ridge Preservation Procedures: Clinical, Radiological, and Histological Comparison of Amnion Chorion Membrane with Dense Polytetrafluoroethylene Membrane

Yung-Ting Hsu
University of Michigan, Ann Arbor, MI

The Effect of Platform Switching on Single Implants in the Esthetic Zone, Following Flapless Surgery and Early-Loading Protocols: A Randomized Controlled Clinical Trial

Takanori Iwata
Tokyo Women's Medical University, Tokyo, Japan

Periodontal Regeneration with Autologous Periodontal Ligament-Derived Cell Sheets in Humans

Yosuke Kamiya
Aichi Gakuin University, Aichi, Japan

High Levels of SIL-IRACP was Observed in Chronic Periodontitis Patients

Matthew Mason
Ohio State University, Columbus, OH

Smoking Creates At-Risk for Harm Microbial Communities in Healthy Subjects

Fernanda Ribeiro
Paulista University – UNIP, Sao Paulo, Brazil

Influence of Glycemic Control on the Peri-Implant Bone Healing: 12-Month Outcomes of Local Release of Bone-Related Factors and Implant Stabilization in Type 2 Diabetics

Jaffer Shariff
Columbia University, New York, NY

Frequent Marijuana Use and Periodontal Clinical Attachment Loss in Adults Living in the United States

Jeanie Suvan
University College London, London, United Kingdom

Association between Overweight/Obesity and Increased Risk of Periodontitis. A Case Control Study.