Navigating The Sea of Genomic Data
October 28 - 29, 2015
ADA Headquarters Building, 211 E. Chicago Avenue, Chicago, IL 60611

WEDNESDAY, OCTOBER 28

♦ 1:00 - 1:15 PM
• Welcome: Sebastian Ciancio**, DDS, Distinguished Service Professor & Chair, Dept. of Periodontics & Endodontics, University at Buffalo, Executive Director, Task Force on Design and Analysis in Oral Health Research
• Opening Comments: Michael Glick, DMD, Dean Emeritus, University at Buffalo; Daniel Meyer, DDS, Chief Science Officer, American Dental Association
• Moderator: Maria Ryan*, DDS, PhD, Professor & Chair, Dept. of Oral Biology, SUNY at Stony Brook

♦ 1:15 - 2:00 PM
• Keynote Presentation: John Ioannidis, MD, Professor of Health Research and Policy, Stanford University

♦ 2:00 - 2:15 PM
• Q & A

♦ 2:15 - 2:30 PM • Break

♦ 2:30 - 3:15 PM
• Emerging Concepts in Understanding Genomics: Thomas Hart, DDS, PhD, Director, Volpe Research Center, National Institute of Standards and Technology

♦ 3:15 - 4:00 PM
• Lessons from GWAS Studies: Teri Manolio, MD, PhD, Director, Division of Genomic Research, National Human Genome Research Institute

♦ 4:00 - 4:45 PM
• Panel Discussion of Afternoon Proceedings: John Ioannidis, MD; Thomas Hart, DDS, PhD, and Teri Manolio, MD, PhD

THURSDAY, OCTOBER 29

• Moderator: John Gunsolley**, DDS, MS, Professor of Periodontics, Virginia Commonwealth University

♦ 8:00 - 8:15 AM
• Opening Comments and Summary of Day 1: Michael Glick, DMD and Daniel Meyer, DDS
8:15 - 9:00 AM
  • **Understanding Genomic Testing**: A. Cecile J.W. Janssens, MA, MSc, PhD, Professor, Faculty of Epidemiology, Emory University.

9:00 - 9:15 AM
  • Q & A

9:15 - 10:00 AM
  • **Statistical Issues in Data Analysis**: John Barnard, PhD, Head, Section of Statistical Genetics and Bioinformatics, The Cleveland Clinic.

10:00 - 10:15 AM • Break

10:15 - 11:00 AM
  • **Epigenetics, RNA and Missing Heritability**: Michael Stitzel, PhD, Assistant Professor, The Jackson Laboratory of Genomic Medicine

11:00 - 11:45 AM
  • **Panel Discussion**: John Gunsolley**, DDS, MS, A. Cecile J.W. Janssens, MA, MSc, PhD, John Barnard, PhD, Emily Harris, PhD, MPH, NIDCR

11:45 AM – 12:45 PM • Lunch
  • **Moderator**: Bruce L. Pihlstrom**, DDS, MS, Associate Editor for Research, Journal of the American Dental Association

12:45 - 1:30 PM
  • **Future of Genomic and Genetic Testing in Healthcare**: Robert Wildin, MD, Chief, Genomic Healthcare Branch, National Human Genome Research Institute

1:30 - 2:15 PM
  • **Genomic Education for Clinicians**: Debra Regier, MD, PhD, Director of Genetic and Genomic Education, Children’s National Health System

2:15 - 2:30 PM • Break

2:30 - 3:15 PM
  • **Genomic Testing in Dentistry**: Thomas Hart, DDS, PhD, Director, Volpe Research Center, National Institute of Standards and Technology; James Simmer, DDS, PhD, Professor of Biologic and Material Sciences, University of Michigan

3:15 - 4:00 PM
  • **Panel Discussion**: Robert Wildin, MD, Debra Regier, MD, PhD, and Bruce L. Pihlstrom**, DDS, MS

4:00 - 4:15 PM
  • **Summary and Next Steps**: Michael Glick, DMD, Daniel Meyer, DDS

*Task Force Board Members
** Task Force Officers