SYMPOSIUM CELEBRATING 30 YEARS
AT THE UNIVERSITY OF WISCONSIN
David L. DeMets, PhD
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School of Medicine and Public Health
University of Wisconsin, Madison

1325 Health Sciences Learning Center (HSLC)

Thursday, May 31, 2012

8:00 – 8:30 am Registration/Continental Breakfast

8:30 – 8:40 Welcome: Robert Golden, Dean, School of Medicine and Public Health

8:40 – 9:00 Marvin Zelen, Lemuel Shattuck Research Professor of Statistical Science, Department of Biostatistics, Harvard School of Public Health

9:00 – 10:30 Session 1
Janet Wittes: History of the NHLBI Biostatistics Branch and Its Role in the Early Development of Clinical Trials
Lawrence Friedman: ITT and Anturane Trials
Curt Furberg: Challenges in Documenting Drug Safety
Nancy Geller: DLD’s Continued Influence at NIH

10:30 – 11:00 BREAK

11:00 – 12:30pm Session 2

Charles Hennekens: Aspirin in the Treatment and Prevention of Cardiovascular Disease: Past, Present, and Future
Robert Califf: The Clinical Trials Enterprise: Getting Reliable Answers More Efficiently
Marc Pfeffer: Safety Monitoring in Clinical Trials and the TREAT Trial

12:30 – 1:30 Lunch

1:30 – 3:00 Session 3
Susan Ellenberg: AIDS DSMB and Its Impact
Frank Rockhold: IDMC Liability Concerns: Who Protects the Guardians?
George Williams: The Nocturnal Oxygent Therapy Trial (NOTT): Lessons of Continuing Value

3:00 – 3:30 BREAK

3:30 – 5:30 Session 4
Anastasios “Butch” Tsiatis: Group Sequential Methods
K.K. Gordon Lan: Alpha Spending Functions and Design of Clinical Trials
Tom Fleming: Surrogate Endpoints

6:30-9:00 Reception/Dinner
Dinner Speaker: Jonas Ellenberg
Friday, June 1, 2012

8:00 – 8:30 am  Continental Breakfast

8:30 – 8:45  Paul DeLuca, Provost, University of Wisconsin
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8:45 – 9:00  Philip Farrell, Professor Emeritus, UW Department of Pediatrics
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9:00 - 9:15  Marc Derzner, Senior Associate Dean for Clinical and Translational Research,
             Director, Institute for Clinical and Translational Research

9:15 – 9:30  BREAK

9:30 – 11:00  Session 5

  Charlie Casper: Running a Data Coordinating/Biostatistics Center
  Joshua Chen: Testing Superiority at Interim Analyses in a Non-Inferiority Trial
  José Pinheiro: Dose Finding Under Model Uncertainty: The MCPMod Approach
  Peng “Roger” Qu: Overview of Drug Development and Biostatistics in China
  David Reboussin: Monitoring Intervention X Subgroup Interactions, and a
                  Simplified Approach to Analysis of Mediation
  Michelle Roth-Cline: Pediatric Ethics at the FDA: The Crossroads of Ethics,
                       Medicine, Statistics, and Law

11:00-11:15  BREAK

11:15-12:15  Session 6: Panel Discussion

  Chair: KyungMann Kim
  Panelist: DeJuran Richardson, Stephen Gange, Fred Yang, Xiaoyin “Frank”
            Fan, Zhengqing Li, Muhammad “Jalal” Jalaluddin

12:15 – 12:30  Closing Remarks: Paul Rathouz, Professor and Chair, UW Department of
               Biostatistics and Medical Informatics