HESI Immunotoxicology Technical Committee
Workshop on
Monitoring T cell Responses in Non-Human Primates for Drug Development

25 October 2011
8:30pm-6:30pm
Crowne Plaza Hotel Washington, DC - Silver Spring
8777 Georgia Avenue
Silver Spring, MD 20910

DRAFT AGENDA

Program:

8:30 – 11:35am Session I: Methods of Monitoring T cell Responses in NHP

8:30-8:50am Introduction and Opening Remarks
Dr. Cris Kamperschroer, Pfizer, USA

8:50-9:40am Recent Advances in NHP T Cell Biology and Methods for Measuring T Cell Responses
Dr. Leslie Kean, Emory University, USA

9:40-10:30am Flow Cytometry as a Tool for Identifying T Cell Subsets and Measuring T Cell Responses
Dr. Kathy Foulds, NIH, USA

10:30-10:45am Break

10:45-11:35am Evaluating Effects on T Cell-Mediated Immune Responses Using NHP In Vivo Models and Ex Vivo Tools
Dr. Margreet Jonker, Biomedical Primate Research Centre, The Netherlands

11:35am-12:30pm Lunch and set-up for poster presenters
12:30 – 4:30pm  Session II: Opportunities for Using T Cell Monitoring in Drug Development

12:30-1:10pm  Exploiting Endogenous Monkey Viruses to Monitor Effects of Drugs on T Cell Responses
   Dr. Cris Kamperschroer, Pfizer, USA

1:10-2:00pm  Application of T Cell Assays in Drug Development
   Dr. David Weiner, University of Pennsylvania, USA

2:00-2:45pm  Case Study: Non-Clinical T Cell Monitoring and its Impact on Clinical Development
   TBD

2:45-3:00pm  Break

3:00-4:30pm  Discussion Session on NHP T Cell Monitoring: Current Practices and Future Possibilities
   All participants

4:30-4:45pm  Closing Remarks

4:45 – 6:30pm  Poster Session and Reception