Outline: Seminar 4015
Sandra R. Wilson, Moderator

Overview of the 2010 NIH Asthma Outcomes Workshop (AOW)
1. Workshop objectives
   a. Establish standard definitions and methodologies for validated outcome measures in asthma clinical research (Busse et al., 2011) to facilitate comparison of results across studies
   b. Identify promising outcome measures for asthma clinical research, comment on their development status, and need for validation.
2. Workshop process
3. Published report (JACI Supplement, September 2011)

Summary of AOW recommendations regarding core and supplementary outcome measures
1. Biomarkers
2. Pulmonary physiology
3. Symptoms
4. Composite measures of asthma control
5. Exacerbations
6. Health care utilization and costs
7. Quality of life

Special measurement issues and relevant publications post-AOW
1. Symptoms (Krishnan et al., 2011; Bime et al., 2012; Greenberg et al, 2012; Wilson, 2012)
2. Exacerbations (Furhlbrigge et al., 2011)
3. Quality of life (Wilson et al., 2011)

Bibliography (see Handout 2)