Ozone and Cardiovascular Effects: Where is “MOSES” Leading Us?

• In 2015, EPA revised the Ozone regulation-standard set at 0.07 ppm.

• The 2008 standard of 0.075 ppm remains in effect as the phase-in of new standard until 2018-19.

• Many regions struggle to meet the Ozone standard and with changing climate and emission profiles for Ozone precursors (NOx and VOC) are complex.
Purpose of Session

• Discuss the science underlying the 2015 Ozone standard (Dr. Patel, EPA).
• Describe the cardiovascular effects of exposure from clinical studies (Dr. Mills, U. of Edinburgh).
• Presentation of HEI sponsored study, “Multicenter Ozone Study in Elderly Subjects (MOSES) at low levels of exposure. (Drs. Balmes and Merchant).
And the Lord said to MOSES, “I will do the very thing you have asked, because I am pleased with you and I know you by name.”

Exodus, 33:17