Vulnerability-R<sup>2</sup> Relationships by Biomarker **CD4 Count** Glucose 0.1 0.25 0.00 0.0 -0.25 -0.1 -Within-Study R<sup>2</sup> **Biomarker** CD4 Count Glucose **Systolic BP Total Cholesterol** 0.08 0.09 Systolic BP **Total Cholesterol** 0.06-0.04 -0.03-0.00 0.00 -0.04-0.03

25

50

75

100

25

0

50

75

100

**Mean Heat Vulnerability Score**