**AHA Women’s Cardiovascular Health Research Center Paper Prospectus Template for Initial Internal Discussion with Center Investigators**

*Example responses shown using < >*

**Date**: *<2/15/2016>*

**Name, affiliation, and email of person proposing paper**:

*<Jordan Carlson, PhD>*

*<Children’s Mercy Hospital, Kansas City>*

*<jacarlson@cmh.edu>*

**Initial title of paper**:

*<Walking mediates the association between the neighborhood environment and BMI in Latinos>*

**Initial author list**:

*<Jordan Carlson, Linda Gallo, Mathew Allison, James Sallis, Marta Jankowska, Scott Roesch, Gregory Talavera>*

**Center Project Utilized**: <*Basic, Clinical, Population*>

**Rationale statement**:

<*Neighborhood environment factors have been related to physical activity and BMI in numerous studies, but the extent to which these effects can be attributed to walking is unknown, particularly in Latinos.>*

**Study aims**:

*<To investigate the relation of neighborhood built environments to (1) walking and (2) BMI, and whether these associations were mediated by walking for transportation. Age and gender will be explored as potential moderators of these associations.>*

**Time points used**:

*<Cross-sectional analyses with Visit 2 measures>*

**Measures used**:

*<GIS-measured land use mix, residential density, and street connectivity>*

*<Microscale segments, crossings, and route index scores>*

*<Walking for transportation GPAQ>*

*<BMI>*

**Name and location of data analyst**:

*<Jordan Carlson, San Diego SOL Center>*

**General analyses plan**:

*<Linear regression models adjusted for participant demographic characteristics. Mediation will be tested using methods outlined by MacKinnon.>*