Manuscript #485

1. Full Title: Replication of "Plasma lipid, lipoprotein cholesterol and apoprotein distributions in selected US Communities: the ARIC Study" by Brown, Hutchinson, et al.
   Abbreviated Title (length 26): Lipid dist. Replication

2. Writing Group (list individual with lead responsibility first):
   Lead: Richard Sullivan, PhD, Chairman
   Address: Dept. Chemistry, PO Box 17910, 1325 J.R. Lynch St.
   Jackson State University, Jackson, MS 39217-0510
   Phone: (601) 968-2087 (or 968-2171)        FAX: (601) 973-3674
   Email: richard@mamp.com (sullivan@tiger.jsums.edu)

   Michael Andrew  Joseph Cameron  C. Ed Davis
   Nimr Fahmy      Daniel Jones     Christopher Sempo

3. Timeline:
   Analysis can begin immediately after Jackson Heart Study investigators receive dataset and meet with ARIC Coordinating Center collaborators.

4. Rationale:
   Replication of analyses from the paper by Spencer Brown, Richard Hutchinson, Joel Morriseett, et al (Arteriosclerosis and Thrombosis 1993;13:1139-58) will permit the Jackson Heart Study investigators to become familiar with ARIC data files, variable names, manuscript production, and official analysis procedures, while collaborating with two ARIC investigators involved in the original paper. This manuscript proposal will not itself lead to a publication.

5. Main Hypothesis:
   None. The analysis will show lipid distributions by ethnicity, gender and other demographic variables.

6. Data (variables, time window, source, inclusions/exclusions):
   ARIC examination data from visit 1, including all lipids and lipoproteins, demographic variables, menopausal status, and postmenopausal hormone use.