N= 727
Screened
N= 85
Dropped out prior to completion of LPS visit
N = 21
Dropped out prior to completion of baseline visit
N = 400
Enrolled
N= 379
Completed Baseline visit
N= 327
Excluded: did not fulfill GENE inclusion criteria or lost to follow up

N= 294
Completed LPS Inpatient Visit
European Ancestry: N=193
African Ancestry: N=101

GENE-LPS
Screening
2-4 Wks
Drug/diet run-in
DEXA
FSIGTT
Baseline
N= 294
Completed LPS Inpatient Visit

LPS Challenge
Inflammatory markers
Lipid studies
Oxidant markers
Blood and adipose mRNA
FSIGTT
48-72 Hrs
LPS Follow-up

GENE-Niacin
Niacin Inpatient
+/− min 2 Wks
Niacin challenge
Lipid studies
Flushing studies
Inflammatory markers
insulin resistance
Blood/adipose mRNA