A postdoctoral fellow position is available in the laboratory of Drs. Liz Simon and Patricia Molina in the Department of Physiology at the Louisiana State University Health Sciences Center at New Orleans. The project will investigate the mechanisms of metabolic dysregulation due to alcohol and SIV/HIV. We use an integrative approach using animal models, human clinical data, cell culture and molecular biology techniques including but not limited to protein and gene expression, cloning, chromatin immunoprecipitation to elucidate the mechanisms. The project is supported by a National Institute of Health P60 Comprehensive alcohol research grant and the position will be funded by a NIAAA T32 grant. The successful applicant should be highly motivated and experienced with at least some of the techniques mentioned above and have research experience in metabolism and/or muscle physiology. Experience in epigenetics is desirable. The candidate will be expected to write fellowship grants during the postdoctoral tenure. The successful candidate will have strong letters of support, and will be mentored toward academic independence. Individuals holding or near completion of a Ph.D. or equivalent degree are eligible. U.S. citizenship or permanent residency is required. The applicant will work in a highly collaborative environment located within the heart of New Orleans and receive an NIH-level stipend. Inquiries regarding this opportunity should be directed to Dr. Liz Simon at lsimo2@lsuhsc.edu.