The Sleep Research Society (SRS) announces funds to be made available for selected sleep/circadian investigators to attend NIH, University or Research Institute/Society offered basic and advanced courses in "omics" technologies to support career development in sleep/circadian omics based biomarker research. The aim of the award is to grow the research workforce of investigators conducting sleep/circadian biomarker development. Research areas of interest may include the development of biomarkers for sleep deprivation, insufficient sleep, fragmented sleep, circadian misalignment, and sleep and circadian disorders. The SRS will provide support to reimburse course registration fees up to $2,500 to attend organized courses on the omics topics such as, but not limited to: Functional Genomics (Transcriptomics), Metabolomics, Lipidomics and/or Proteomics, ranging from sample processing through statistical analyses.

Preference will be given to attend multi-day/week-long in-depth courses. The SRS does not endorse any specific training courses as the course should be selected to fit the training needs of the individual. Example courses that may be considered for registration reimbursement/partial-registration reimbursement by the SRS may be found below:

1. NIH West Coast Metabolomics Center University of California Davis
   b. 2017 International Summer Sessions in Metabolomics August 14-25, 2017
2. Hands-On omics Workshops at the Skaggs School of Pharmacy University of Colorado Anschutz Medical Campus
   a. Proteomics Workshop April 18-21, 2017
   b. Metabolomics Workshop May 9-12, 2017
3. Bioinformatics.ca
   a. High-Throughput Biology: From Sequence to Networks (2017)
      Cold Spring Harbor Laboratory March 20 - March 26, 2017
   b. Microbiome Summer School: Big Data Analytics for Omics Science
      CIHR/CBW/CERC/BDRC (2017) Quebec City, Quebec June 18 - June 22, 2017
4. European Bioinformatics Institute (EMBL-EBI) Cambridge, United Kingdom
   a. Introduction to Next Generation Sequencing April 3-5, 2017 and October 9-12, 2017
   b. Networks and Pathways April 16-26, 2017
   c. Proteomics Bioinformatics July 16-21, 2017
5. Functional Genomics Center Zurich
   a. Integrative Transcriptomics-Proteomics Courses March 13-17 and November 13-17, 2017

The following institutions listed courses in 2016. Look for announcements for courses in 2017.

6. Michigan Regional Comprehensive Metabolomics Resource Core
   a. Four-day Metabolomics Workshop
7. University of Kentucky’s NIH-funded Resource Center for Stable Isotope-Resolved Metabolomics (RC-SIRM)
   a. 12-day hands-on Workshop

Please note that some of example courses listed above have restricted/ competitive registration and the SRS award does not guarantee the individual will be selected to attend any course.