

Special issue on Sleep Disorder and Apnea Research

Call for Papers

A sleep disorder, or somnopathy, is a medical disorder of the sleep patterns of a person or animal. Some sleep disorders are serious enough to interfere with normal physical, mental and emotional functioning.

Sleep apnea (or sleep apnoea) is a sleep disorder characterized by abnormal pauses in breathing or instances of abnormally low breathing during sleep. Each pause in breathing, called an apnea, can last from at least ten seconds to minutes, and may occur 5 to 30 times or more an hour. Similarly, each abnormally low breathing event is called a hypopnea. Sleep apnea is diagnosed with an overnight sleep test called a polysomnogram, or "sleep study".

There are three forms of sleep apnea: central (CSA), obstructive (OSA), and complex or mixed sleep apnea (i.e. a combination of central and obstructive) constituting 0.4%, 84% and 15% of cases respectively. In CSA, breathing is interrupted by a lack of respiratory effort; in OSA, breathing is interrupted by a physical block to airflow despite respiratory effort, and snoring is common.

Sleep apnea affects not only adults but some children as well. As stated by El-Ad, "patients complain about excessive daytime sleepiness (EDS) and impaired alertness". In other words, common effects of sleep apnea include daytime fatigue, a slower reaction time, and vision problems

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Sleep Disorder and Apnea Research**.

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [Paper Submission System](#). According to the following timetable:

Manuscript Due	June 19th, 2013
Publication Date	August, 2013

Please kindly notice that the "Special Issue" under your manuscript title is supposed to be specified and the research field "*Special issue- Sleep Disorder and Apnea Research*" should be chosen during your submission.

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
health@scirp.org

