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ATTENTION-DEFICIT/HYPERACTIVITY DISORDER (ADHD) FROM GENES TO THERAPY

The primary aim of the ADHD group at the Norwegian Centre for Advanced Study (CAS) will be to take advantage of the strong Norwegian neuroscience research community in bridging the present gap between basic and clinical research on Attention-Deficit/Hyperactivity Disorder (ADHD). Prior to the ADHD group at the Norwegian CAS, broad interdisciplinary collaboration between clinical researchers and basic neuroscientists on this disorder was largely nonexistent even on an international level. It will be the first time that an international interdisciplinary group has been gathered for trying to reach a comprehensive theory of ADHD.

It is expected that such a theory will form the basis, not only for future diagnosis and treatment of ADHD, but also for the design of future studies on animal and mathematical models that will be helpful in advancing the understanding of ADHD. Insights gained by the ADHD group at the Norwegian CAS will be disseminated in several ways, one of these is by organising an open international meeting in Norway at the end of the project (ultimo June 2005).