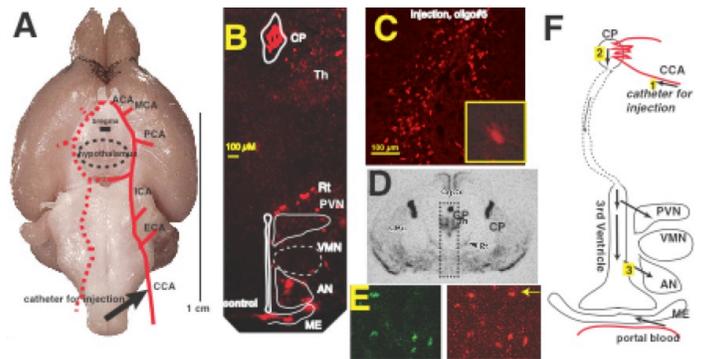


Post-doctoral position available

To study the effect of an oligonucleotide on hyperphagia in mice.

Our lab has recently demonstrated that the snoRNA SNORD115 (HBII-52) that is not expressed by people with Prader-Willi syndrome regulates alternative splicing of the serotonin receptor 2C.

We developed an oligonucleotide that recapitulates the molecular actions of SNORD115 and stops hungry mice from eating.

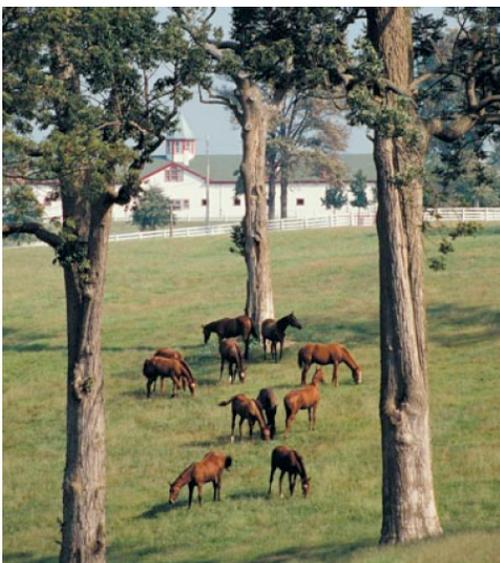


More information about the research is found at www.stamms-lab.net. The position is funded by the NIH.

References:

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- REVIEW: Falaleeva M, Stamm S. Processing of snoRNAs as a new source of regulatory non-coding RNAs: snoRNA fragments form a new class of functional RNAs. *Bioessays*. 2013 Jan;35(1):46-54

To apply, please send your CV, the names and e-mail addresses of three references and a statement why you are interested in this position to Stefan Stamm, Stefan@stammslab.net



Our laboratory is located in Lexington, Kentucky, USA. Lexington is a city of 270,000 in the Bluegrass area. Lexington is best known as a center of horse racing and hosted the equestrian games 2010. In 2007, Lexington was ranked as the 48th Best City to Live in the Entire World. Based on its highly diverse and educated population, it is ranked the tenth "Brainiest" city in the USA. The University of Kentucky is ranked 34th amongst public schools, and the Institute of Biochemistry is ranked 12th in a US-ranking of public medical schools by department. More info under <http://www.visitlex.com/>