

CHRISTIAN BROBERGER

CV

SPEAKER AT:

HOW MIND EMERGES FROM BRAIN: A VIEW INTO THE FUTURE

**July, 12th-13th, 2012, Barcelona****Christian Broberger**, M.D., Ph.D., [Karolinska Institutet](http://www.ki.se), Stockholm, Sweden.

Dr. Broberger's is an Associate Professor of Integrative Systems Neurobiology at the Dept of Neuroscience, Karolinska Institutet. His research aims to elucidate the structure and functional characteristics of neuronal circuits in the hypothalamus and its connections with the cerebral cortex that underlie basic survival functions such as reproduction, food intake and the transition between sleep and wakefulness. These questions are pursued by a combination of slice electrophysiology and histochemistry. His laboratory is particularly interested in the cellular mechanisms that produce rhythmic network activity with defined behavioural outputs and has recently described such a rhythm in the neuroendocrine system that controls prolactin release and reproduction. Christian Broberger received his PhD in hypothalamic neuroanatomy under the supervision of Tomas Hökfelt at Karolinska Institutet, and trained as a postdoctoral fellow in thalamocortical electrophysiology with David McCormick, Yale University. His research has been recognized by a European Research Council Starting Investigator Grant. Dr. Broberger is an inaugural member of the Young Academy of Sweden and was elected as its President in May, 2012.

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