



## **NeuroCure International Visiting Fellow**

Wednesday, October 5, 12:15 p.m. Lunchtime Seminar Series

Location: Rahel Hirsch Lecture Hall, Luisenstrasse 13

## **Georg Kuhn**

Center for Brain Repair and Rehabilitation, University of Gothenburg, Sweden

## Cardiovascular exercise, neuroplasticity and cognition: experimental and epidemiological aspect

Physical exercise has a strong effect on general well-being, but the mechanisms and circulating signals leading to CNS effects are not well characterized. Prof. Kuhn explores these mechanisms with a variety of research tools, such as in vitro and in vivo animal studies focussing on peripheral signals affecting central plasticity mechanisms, as well as epidemiological studies on the association of cardiovascular fitness early in life with later cognition and neurological/psychiatric diseases.

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Charité – Universitätsmedizin Berlin, Campus Mitte

Poliklinik Luisenstrasse 13

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**Lunchtime Seminar Series** 

Host: Ulrich Dirnagl

Organized by NeuroCure, Speaker: Dietmar Schmitz; Contact: <a href="mailto:kimberly.mason@charite.de">kimberly.mason@charite.de</a>