



The global burden of neurological diseases is increasing: This is the result of The Global Burden of Disease, Injuries and Risk Factors 2016 study. The main contributor is stroke, but also the incidence and prevalence of neurodegenerative diseases like Parkinson's and Alzheimer's disease and neuroinflammatory diseases like multiple sclerosis are rapidly increasing, especially in high-income countries. This highlights the global need for prevention, management and rehabilitation actions for neurological diseases. This Japanese-German workshop is dedicated to the latest insights regarding risk factors, prevention and diagnosis of these diseases, presented by experts in the field. The participants have the opportunity to direct their questions to the experts and participate in interactive sessions and hands-on lab tours.

Location

CAMPUS CHARITÉ MITTE
Bettenhochhaus | Etage 21
Konferenzraum E & F (21.005/21.006)
Luisenstr. 64 | 10117 Berlin

Scientific organization

Director of International affairs
Prof. Dr. med Friedemann Paul
Associate: Dr. Hanna G. Zimmermann
Experimental and Clinical Research Center,
Max Delbrueck Center for Molecular Medicine
and Charité - Universitätsmedizin Berlin

Registration

makoto.kashiwabara@charite.de
Please register by 11th October 2019
Makoto Kashiwabara (Mr)
Charité International Cooperation
Chiba University German Center Berlin Office

The Course is provided free of charge

<http://www.ccc-neuro.org>

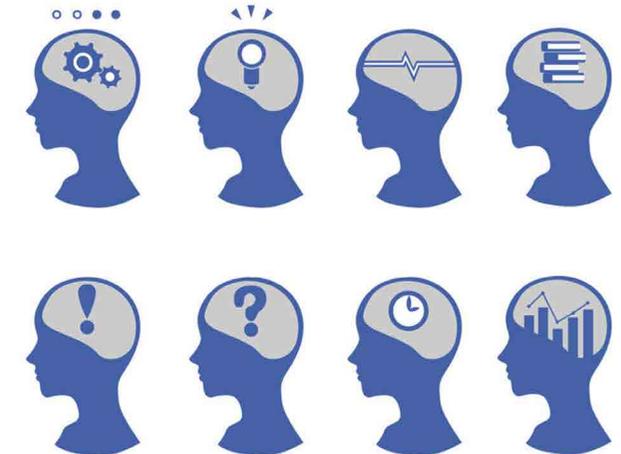


JAPANESE GERMAN WORKSHOP

(IN ENGLISH)

“Neurological disorders: Risk factors, prevention and prognosis”

23th and 24th October, 2019 | Berlin



Chisato Mori



Friedemann Paul



PROGRAM

Wednesday, 23th October

10:30 - 11:00

■ **Scientific program and brief introduction to the brain**

Dr. Hanna Zimmermann, NeuroCure Clinical Research Center, Charité - Universitätsmedizin Berlin

11:00 - 11:45

■ **From risk factors to prevention of ischemic stroke: thinking beyond the relative risk.**

Dr. Bob Siegerink, Center for Stroke Research Berlin, Charité - Universitätsmedizin Berlin

11:45 - 12:30

■ **Interactive quiz**

Hanna Zimmermann

12:30 - 13:30

■ **Lunch Buffet**

13:30 - 14:15

■ **Risk factors for immuno-mediated disorders of the CNS**

Prof. Dr. Friedemann Paul, Experimental and Clinical Research Center, Charité - Universitätsmedizin Berlin and Max Delbrück Center for Molecular Medicine

14:30

■ **End**

Thursday, 24th October

9:00 - 9:45

■ **Nutrition and the risk for neurologic disorders**

Dr. Anja Mähler, Experimental and Clinical Research Center, Charité - Universitätsmedizin Berlin and Max Delbrück Center for Molecular Medicine

9:45 - 10:30

■ **Motion analysis in Parkinson and Movement disorders**

PD Dr. Tanja Schmitz-Hübsch, Experimental and Clinical Research Center, Charité - Universitätsmedizin Berlin and Max Delbrück Center for Molecular Medicine

■ **Break** (30 min)

11:00 - 12:30

■ **Demonstration of Advanced imaging techniques in neurologic disorders**

1. **Automatic real-time motion analysis with perceptive computing**

Karen Otte, Motognosis UG

2. **Retina Imaging with optical coherence tomography**

Dr. Hanna Zimmermann

12:30 - 13:30

■ **Lunch Buffet**

13:30 - 14:15

■ **Biomarkers for Alzheimer's disease in patients with subjective cognitive decline**

Prof. Dr. Oliver Peters, Experimental and Clinical Research Center, Charité - Universitätsmedizin Berlin and Max Delbrück Center for Molecular Medicine

14:15 - 14:45

■ **Introduction of the Neurosciences Master and PhD programs, Q&A and farewell**

15:00

■ **End**