

SYMPOSIUM

Persistent somatic symptoms: from experiments and mathematical models to patient care

*Lecture hall "Pavillon", Klinikum rechts der Isar of the Technical University of Munich,
Ismaningerstr. 22, 81675 Munich, Germany*

PROGRAM 12 OCTOBER 2023

9:00-9:15 Welcome & Introduction

Prof. Dr. med. Nadine Lehnen

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University Munich, Germany
Neurosciences, Institute for Medical Technology, Brandenburg University of Technology Cottbus-Senftenberg, Germany

Univ.-Prof. Dr. med. Peter Henningsen

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University Munich, Germany

09:15-10:00 Symptoms and the body: An experimental journey into their relationship

Prof. Omer Van den Bergh, PhD

Em. Professor of Psychology, Health Psychology, University of Leuven, Belgium

10:00-10:20 Erroneous sensorimotor processing as transdiagnostic mechanism underlying functional disorders

Franziska Regnath, M.Sc.

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University Munich, Germany

Coffee break with poster presentations

10:50-11:35 Unravelling Persistent Somatic Symptoms: From Structure to Mechanisms

Univ.-Prof. Dr. Michael Witthöft

Department of Clinical Psychology, Psychotherapy, and Experimental Psychopathology, Johannes Gutenberg University Mainz, Germany

11:35-11:55 From Affect to Symptoms: Newest Findings from the Affective Picture Paradigm

Tara M. Petzke, M.Sc.

Department of Clinical Psychology, Psychotherapy and Experimental Psychopathology, Johannes Gutenberg University Mainz, Germany

Lunch Break

12:40-13:25 Introduction to mathematical modelling in clinical medicine

Prof. Dr.-Ing. Stefan Glasauer

Computational Neuroscience, Brandenburg University of Technology Cottbus-Senftenberg, Germany

13:25-14:10 Computational concepts of brain-body interactions and chronic somatic symptoms

Prof. Dr. Klaas Stephan

Translational Neuromodeling Unit, Institute for Biomedical Engineering, University of Zurich and ETH Zurich, Switzerland

14:10-14:30 Computational-experimental approaches to post-COVID symptoms

Dina von Werder, M.Sc.

Brandenburg University of Technology Cottbus-Senftenberg, Germany

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University Munich, Germany

Translational Neuromodeling Unit, Institute for Biomedical Engineering, University of Zurich and ETH Zurich, Switzerland

Coffee break with poster presentations

15:00-15:30 Translating experimental findings and mathematical models on functional symptoms to clinical medicine and psychotherapy

Prof. Dr. med. Nadine Lehnen

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University Munich, Germany

Neurosciences, Institute for Medical Technology, Brandenburg University of Technology Cottbus-Senftenberg, Germany

15:30-15:50 Translating a current concept of functional symptoms to psychoeducation

Ramona Janus-Göhringer, M.Sc.

Department of Psychosomatic Medicine and Psychotherapy, Klinikum rechts der Isar of the Technical University of Munich, Germany

The German Centre for Mental Health, Munich, Germany

16:00-18:00 Option to visit our inpatient setting, meet the therapeutic team, get hands-on experience